



### SNAP<sup>2</sup>IT<sup>®</sup> Non-Metallic Connectors

For use with non-metallic liquid-tight conduit, type B only. Push on installation. Produced from UV rated plastic for long outdoor life.



**PUSHES ONTO  
CONDUIT...NO TOOLS!**

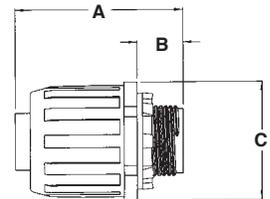
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NMLT5	54576	1/2	1/2	25	100	2.376	.619	1.420
NMLT7	54577	3/4	3/4	10	50	2.425	.670	1.664
NMLT10	54102	1	1	5	25	2.530	.708	1.856

Add suffix "BL" to Catalog # when ordering in black, for example NMLT5BL. Factory order only. Minimum quantities required. PATENTED. ADDITIONAL PATENTS PENDING.



E60812 LR49636

- **Competitively priced**
- **Fast and easy installation**
- **Provides a super-secure, liquid-tight seal**
- **Removable and reusable!**



#### Installation Instructions

To install, simply **PUSH ON** to conduit. That's it!



For a video installation demonstration visit our website @aifittings.com



### 90° SNAP<sup>2</sup>IT<sup>®</sup> Non-Metallic Connectors

For use with non-metallic liquid-tight conduit, type B only. Push on installation. Produced from UV rated plastic for long outdoor life.



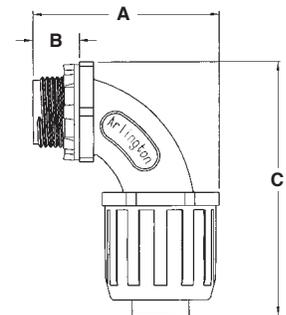
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NMLT905	54578	1/2	1/2	10	50	2.331	.605	3.389
NMLT907	54579	3/4	3/4	10	50	2.682	.670	3.645
NMLT9010	54104	1	1	5	25	2.874	.708	4.107

Add suffix "BL" to Catalog # when ordering in black, for example NMLT905BL. Factory order only. Minimum quantities required. PATENTED. ADDITIONAL PATENTS PENDING.



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**Fast and easy installation (see above)**





## SNAP<sup>2</sup>IT<sup>®</sup> Zinc Connectors

For use with metallic and non-metallic liquid-tight conduit, type B. Push on installation.



LT5



LT5A

**Fast and easy installation**  
(see page A-1)  aifittings.com

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT5	32502	1/2	1/2	25	100	2.376	.619	1.420
LT7	32503	3/4	3/4	10	50	2.425	.670	1.664
LT10	32102	1	1	5	25	2.495	.708	1.890

PATENTED. ADDITIONAL PATENTS PENDING.



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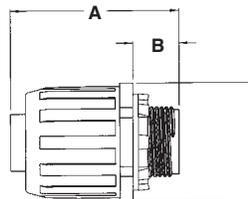
### **New!** With Insulated Throat

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT5A	35085	1/2	1/2	25	100	2.454	.697	1.420
LT7A	35086	3/4	3/4	10	50	2.515	.760	1.664
LT10A	35087	1	1	5	25	2.620	.798	1.890

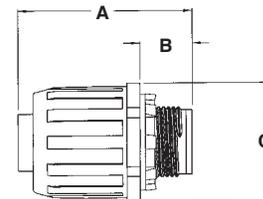
PATENTED.  
ADDITIONAL PATENTS PENDING.



E60812 LR49636



LT5



LT5A

## 90° SNAP<sup>2</sup>IT<sup>®</sup> Zinc Connectors

For use with metallic and non-metallic liquid-tight conduit, type B. Push on installation.



LT905



LT905A

**Fast and easy installation**  
(see page A-1)  aifittings.com

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT905	32504	1/2	1/2	10	50	2.331	.605	3.389
LT907	32505	3/4	3/4	10	50	2.682	.670	3.645
LT9010	32104	1	1	5	25	2.874	.708	4.107

PATENTED. ADDITIONAL PATENTS PENDING.



E60812 LR49636

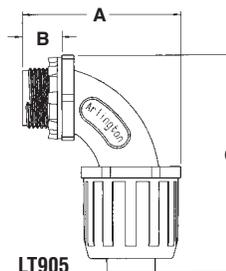
### **New!** With Insulated Throat

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT905A	24233	1/2	1/2	10	50	2.409	.683	3.389
LT907A	35089	3/4	3/4	10	50	2.772	.760	3.645
LT9010A	35090	1	1	5	25	2.964	.798	4.107

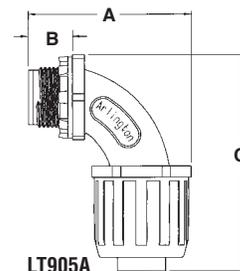
PATENTED.  
ADDITIONAL PATENTS PENDING.



E60812 LR49636



LT905



LT905A



**SNAP<sup>2</sup>IT<sup>®</sup>**  
**Zero to 90<sup>™</sup>**  
**Non-Metallic**  
**Connectors**

For use with non-metallic liquid-tight conduit, type B only.  
Push on installation.  
Produced from UV rated plastic for long outdoor life.



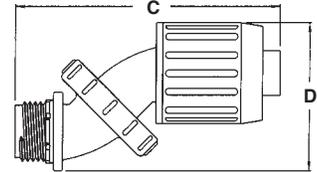
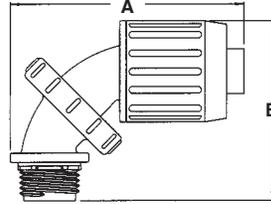
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
NMLT590	03900	1/2	1/2	10	50	3.165	2.435	3.594	2.007
NMLT790	03902	3/4	3/4	10	50	3.875	2.900	4.200	2.623

Add suffix "BL" to Catalog # when ordering in black, for example NMLT590BL. Factory order only. Minimum quantities required.

PATENT PENDING.



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**PUSHES ONTO CONDUIT...NO TOOLS!**

**Adjusts for ALL ANGLES... from 0° to 90°!**  
**To adjust the angle simply loosen the center nut, twist to the correct angle, and retighten.**

**One-Piece**  
**Screw-In Liquid**  
**Tight Connectors**

For use with metallic and non-metallic liquid-tight conduit, type B only.



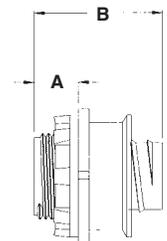
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B
LTSC50	35405	1/2	1/2	25	100	.525	1.535
LTSC75	35408	3/4	3/4	25	100	.525	1.535

PATENTED.



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- **Costs 20% less than multi-piece fittings**
- **Fast and easy screw-on installation**
- **One-piece, low profile construction**
- **Built-in gasket maintains liquid-tight seal**





## Zero to 90™ Connectors

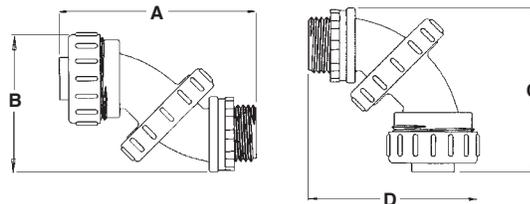
For use with non-metallic liquid-tight conduit, type B only. Produced from UV rated plastic for long outdoor life.



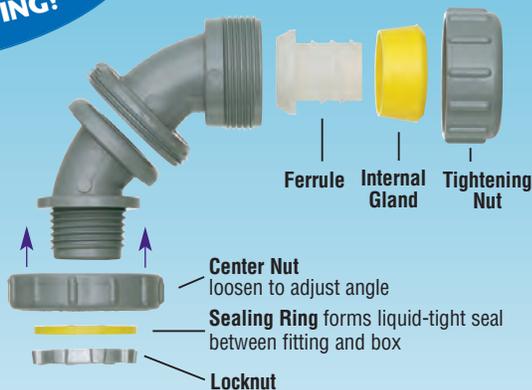
**zero to 90™**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
NMLT5090	06240	1/2	10	50	2.765	1.945	2.324	2.387
NMLT7590	06260	3/4	10	50	3.540	2.590	3.250	2.820

PATENTED. ADDITIONAL PATENTS PENDING.



**COSTS THE SAME AS OUR "REGULAR" 90° FITTING!**



### Installation Instructions

Arlington's no-spin ferrule allows the **Zero to 90** connector to be secured to the conduit while fully assembled. To install, simply loosen the tightening nut and screw onto conduit. A positive liquid-tight seal is formed by the pressure sensitive internal gland as the nut is tightened. The sealing ring assures a liquid-tight seal between the fitting and box.

**Adjusts for ALL ANGLES... from 0° to 90°!**

**To adjust the angle simply loosen the center nut, twist to the correct angle, and retighten.**





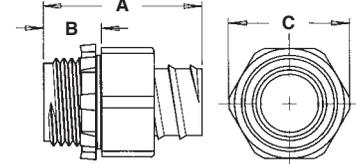
**Screw-On Straight Non-Metallic Connectors**

For use with non-metallic liquid-tight conduit, type B only. Produced from UV rated plastic for long outdoor life.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NMSC38	21005	3/8	1/2	25	100	1.350	.535	1.241
NMSC50	21000	1/2	1/2	25	100	1.440	.535	1.234
NMSC75	21010	3/4	3/4	25	100	1.515	.535	1.520

Add suffix "BL" to Catalog # when ordering in black, for example NMSC50BL.



Conduit threads onto ferrule and up inside the outer body. The inside taper squeezes down on the outside of conduit for a superior liquid-tight seal. The cut portion of the conduit does not show, giving a more attractive finished appearance. Also for use with flexible non-metallic tubing. These connectors screw on easily by hand and are removable with pliers.

**Screw-On 90° Non-Metallic Connectors**

For use with non-metallic liquid-tight conduit, type B only. Produced from UV rated plastic for long outdoor life.

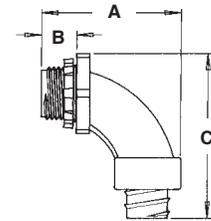


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NMSC9038	21003	3/8	1/2	25	100	2.100	.535	2.442
NMSC9050	21007	1/2	1/2	25	100	2.100	.535	2.504
NMSC9075	21009	3/4	3/4	20	100	2.455	.535	2.831

Add suffix "BL" to Catalog # when ordering in black, for example NMSC9050BL.



**Note:** Screw connector onto the conduit until it stops. If the fitting is not in alignment with the knockout, you may unscrew the fitting up to one full turn for adjustment.



Conduit threads onto ferrule and up inside the outer body. The inside taper squeezes down on the outside of conduit for a superior liquid-tight seal. The cut portion of the conduit does not show, giving a more attractive finished appearance. Also for use with flexible non-metallic tubing. These connectors screw on easily by hand and are removable with pliers.

**Straight Non-Metallic Connectors**

For use with non-metallic liquid-tight conduit, type B only. Produced from UV rated plastic for long outdoor life.



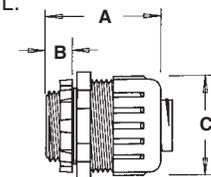
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NMLT38	54380	3/8	1/2	25	100	1.425	.535	1.421
NMLT50	54500	1/2	1/2	25	100	1.425	.535	1.421
NMLT75	54750	3/4	3/4	10	50	1.475	.550	1.583
NMLT100	54100	1	1	5	25	1.950	.670	1.925
NMLT125	04223	1-1/4	1-1/4	5	25	2.217	.645	2.418
NMLT150	04222	1-1/2	1-1/2	2	10	2.155	.660	2.700
NMLT200	04221	2	2	2	10	2.400	.670	3.360

Add suffix "BL" to Catalog # when ordering in black, for example NMLT50BL.



**Installation Instructions**

Arlington's reusable Liquid-Tight Fittings may be secured to conduit while fully assembled because of our no-spin ferrule. Simply loosen nut, and screw onto conduit. A positive liquid-tight seal is provided by our pressure sensitive internal gland when the nut is tightened. A liquid-tight seal is also assured between the fitting and box by a sealing ring.





## 90° Non-Metallic Connectors

For use with non-metallic liquid-tight conduit, type B only. 90° connector provides a smooth, gradual radius bend. Wiring is easily pulled or pushed through fitting and there are no sharp edges to strip wire. Produced from UV rated plastic for long outdoor life.

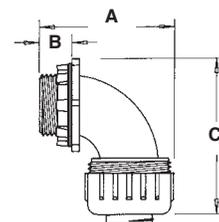


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NMLT9038	54903	3/8	1/2	10	50	2.325	.562	2.440
NMLT9050	54905	1/2	1/2	10	50	2.325	.562	2.440
NMLT9075	54907	3/4	3/4	10	50	2.550	.545	2.840
NMLT90100	54901	1	1	5	25	3.150	.630	3.922
NMLT90125	54912	1-1/4	1-1/4	5	25	4.440	.645	4.650
NMLT90150	54915	1-1/2	1-1/2	2	10	4.510	.660	4.810
NMLT90200	54920	2	2	2	10	5.062	.670	5.320

Add suffix "BL" to Catalog # when ordering in black, for example NMLT9050BL.



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## 45° Non-Metallic Connectors

For use with non-metallic liquid-tight conduit, type B only. 45° connector provides a smooth, gradual radius bend. Wiring is easily pulled or pushed through fitting and there are no sharp edges to strip wire. Produced from UV rated plastic for long outdoor life.

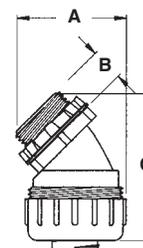


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NMLT4538	54538	3/8	1/2	10	50	1.550	.562	1.862
NMLT4550	54550	1/2	1/2	10	50	1.596	.562	1.975
NMLT4575	54575	3/4	3/4	10	50	1.820	.545	2.237
NMLT45100	54110	1	1	5	25	2.200	.630	2.990
NMLT45125	54125	1-1/4	1-1/4	5	25	2.710	.645	3.420
NMLT45150	54150	1-1/2	1-1/2	2	10	2.960	.660	3.675
NMLT45200	54200	2	2	2	10	3.500	.670	4.060

Add suffix "BL" to Catalog # when ordering in black, for example NMLT4550BL.



E60812 LR49636





### Straight Zinc Die-Cast Connectors

For use with metallic and non-metallic liquid-tight conduit, type B only.



LT50



LT250



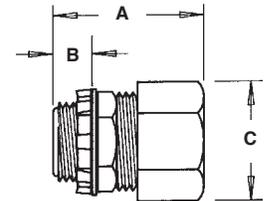
LT50A

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT38	32380	3/8	1/2	25	100	1.440	.510	1.260
LT50	32500	1/2	1/2	25	100	1.440	.520	1.385
LT75	32750	3/4	3/4	10	50	1.562	.500	1.720
LT100	32100	1	1	5	25	1.825	.593	1.900
LT125	32125	1-1/4	1-1/4	5	25	2.068	.625	2.176
LT150	32150	1-1/2	1-1/2	2	10	2.008	.625	2.507
LT200	32200	2	2	2	10	2.103	.593	3.178
LT250*	32250	2-1/2	2-1/2	1	1	3.269	.980	4.218
LT300*	32300	3	3	1	1	4.060	1.070	4.919
LT350*	32350	3-1/2	3-1/2	1	1	4.115	1.065	5.520
LT400*	32400	4	4	1	1	4.323	1.139	5.948

\*Provided with insulated throat.



E60812 LR49636

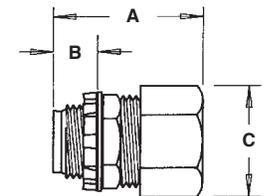


### With Insulated Throat

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT38A	32381	3/8	1/2	25	100	1.533	.493	1.260
LT50A	32501	1/2	1/2	25	100	1.593	.613	1.385
LT75A	32751	3/4	3/4	10	50	1.656	.593	1.720
LT100A	32101	1	1	5	25	1.935	.686	1.900
LT125A	32121	1-1/4	1-1/4	5	25	2.168	.639	2.290
LT150A	32151	1-1/2	1-1/2	2	10	2.101	.680	2.633
LT200A	32201	2	2	2	10	2.196	.686	3.156
LT250	32250	2-1/2	2-1/2	1	1	3.269	.980	4.218
LT300	32300	3	3	1	1	4.060	1.070	4.919
LT350	32350	3-1/2	3-1/2	1	1	4.115	1.065	5.520
LT400	32400	4	4	1	1	4.323	1.139	5.948



E60812 LR49636





## 90° Zinc Die-Cast Connectors

For use with metallic and non-metallic liquid-tight conduit, type B only.



LT9050



LT90150



LT9050A



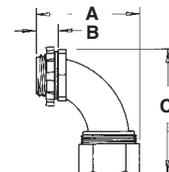
LT90150A

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT9038	32938	3/8	1/2	10	50	2.062	.520	2.340
LT9050	32950	1/2	1/2	10	50	2.128	.525	2.312
LT9075	32970	3/4	3/4	10	50	2.515	.510	2.664
LT90100	32910	1	1	5	25	2.758	.675	3.640
LT90125	32913	1-1/4	1-1/4	2	10	3.362	.700	3.912
LT90150	32915	1-1/2	1-1/2	2	10	3.500	.604	4.368
LT90200	32920	2	2	2	10	4.106	.680	4.865
LT90250*	32925	2-1/2	2-1/2	1	1	5.500	.870	6.225
LT90300*	32930	3	3	1	1	6.000	.950	6.720
LT90350*	32935	3-1/2	3-1/2	1	1	6.625	.950	7.450
LT90400*	32940	4	4	1	1	7.000	.950	8.000

\*Provided with insulated throat.



E60812 LR49636

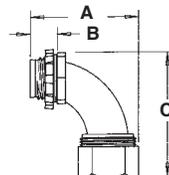


## With Insulated Throat

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LT9038A	32931	3/8	1/2	10	50	2.137	.595	2.340
LT9050A	32951	1/2	1/2	10	50	2.203	.595	2.312
LT9075A	32971	3/4	3/4	10	50	2.590	.585	2.664
LT90100A	32911	1	1	5	25	2.906	.750	3.640
LT90125A	32912	1-1/4	1-1/4	2	10	3.473	.775	3.912
LT90150A	32955	1-1/2	1-1/2	2	10	3.575	.679	4.368
LT90200A	32921	2	2	2	10	4.206	.755	4.865
LT90250	32925	2-1/2	2-1/2	1	1	5.000	.945	6.225
LT90300	32930	3	3	1	1	6.000	1.025	6.720
LT90350	32935	3-1/2	3-1/2	1	1	6.625	1.025	7.450
LT90400	32940	4	4	1	1	7.000	1.025	8.000



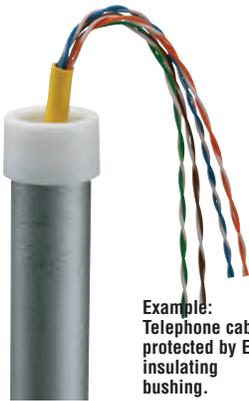
E60812 LR49636





## Insulating Bushings

Press fit. Holds firmly in place while pulling cables.



Example:  
Telephone cable protected by EMT insulating bushing.

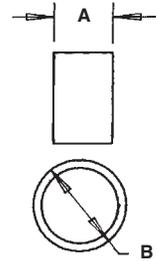
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
EMT50	12200	1/2	100	1000	.531	.840
EMT75	12205	3/4	100	1000	.531	1.056
EMT100	12220	1	100	100	.625	1.280
EMT125	12225	1-1/4	100	100	.625	1.660
EMT150	12230	1-1/2	100	100	.625	1.915
EMT200	12235	2	50	50	.625	2.377
EMT250*	12240	2-1/2	25	25	1.225	3.062
EMT300*	12245	3	25	25	1.225	3.690
EMT350*	12250	3-1/2	25	25	1.231	4.187
EMT400*	12255	4	25	25	1.233	4.815

Refer to page I-1 for Rigid Insulating Bushings size 1/2" through 4".

\*Can also be used for rigid, IMC, and PVC rigid conduit.

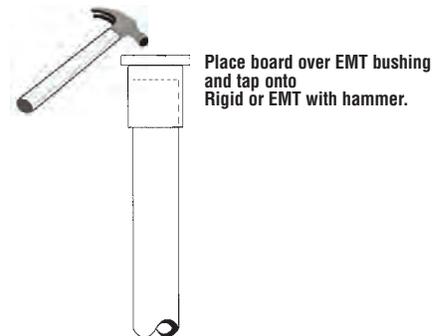
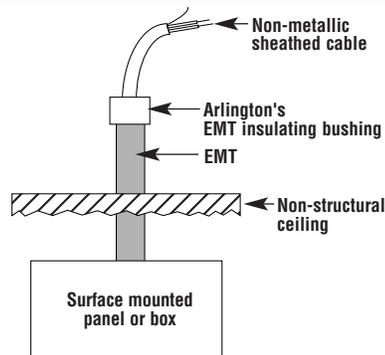


E105706 LR49636



Arlington's EMT Insulating Bushings protect cables from abrasion by EMT. Examples: Power, Cable TV, computer datalines, telephone/modem, audio/video cables, alarm systems, security systems. EMT is often used to protect cables where damage could occur in a house or building.

Meets 2008 NEC code requirements for 300-15(c) protection. Listed for use in environmental air handling spaces per 2008 NEC code requirements 300-22(c).



Place board over EMT bushing and tap onto Rigid or EMT with hammer.



## Conduit Caps

Conduit cap and insulating bushing.



EMT50C



EMT75C

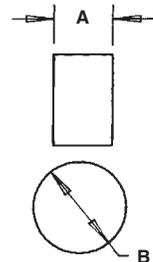
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
EMT50C	12203	1/2	100	1000	.531	.840
EMT75C	12204	3/4	100	1000	.531	1.056
EMT100C	12207	1	100	100	.625	1.280
EMT125C	12209	1-1/4	100	100	.625	1.660
EMT150C	12211	1-1/2	100	100	.625	1.915
EMT200C	12213	2	50	50	.625	2.377
EMT250C*	12215	2-1/2	25	25	1.225	3.062
EMT300C*	12217	3	25	25	1.225	3.690
EMT350C*	12219	3-1/2	25	25	1.231	4.187
EMT400C*	12221	4	25	25	1.233	4.815

Refer to page I-1 for Rigid Insulating Bushings size 1/2" through 4".

\*Can also be used for rigid, IMC, and PVC rigid conduit.



E105706 LR49636



Use this capped version to seal off conduit during concrete pours. Then remove cap/seal with razor knife or use screwdriver to punch hole in cap. (EMT300C)



String can be used to aid removal.

## EMT 2-Piece Connector

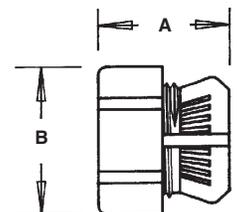
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B
L20	32000	1/2	1/2	50	250	.770	1.107



E20643 LR49636





### EMT Set-Screw Connectors

Concrete tight. Zinc die-cast.



800



803

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
800	00800	1/2	1/2	50	500	1.143	.375	1.076
801	00801	3/4	3/4	25	250	1.390	.350	1.300
802	00802	1	1	20	200	1.550	.460	1.550
803	00803	1-1/4	1-1/4	10	60	1.930	.636	1.935
804*	00804	1-1/2	1-1/2	10	60	2.200	.707	2.175
805*	00805	2	2	5	30	2.535	.750	2.650
806*†	00806	2-1/2	2-1/2	12	12	2.930	.830	3.300
807*†	00807	3	3	12	12	3.330	.930	3.910
8075*†	08075	3-1/2	3-1/3	6	6	3.500	1.000	4.465
808*†	00808	4	4	6	6	3.665	1.000	4.984

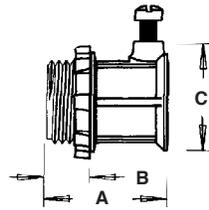
Add suffix "RH" for Robertson Head Screws.

\*Concrete tight when taped.

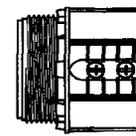
†Listed for use with steel and aluminum EMT, IMC, and rigid conduit.



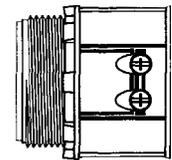
E20643 LR49636



1/2" - 1"



1-1/4" - 2"



2-1/2" - 4"

### EMT Set-Screw Connectors with Insulated Throat

Concrete tight. Zinc die-cast.



800A



803A

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
800A	80010	1/2	1/2	50	500	1.240	.470	1.076
801A	80110	3/4	3/4	25	250	1.483	.449	1.300
802A	80210	1	1	20	100	1.643	.550	1.550
803A	80310	1-1/4	1-1/4	10	60	2.023	.729	1.935
804A*	80410	1-1/2	1-1/2	10	60	2.293	.800	2.195
805A*	80510	2	2	5	30	2.630	.840	2.650
806A*†	80610	2-1/2	2-1/2	12	12	3.030	.920	3.280
807A*†	80710	3	3	12	12	3.468	1.030	3.910
8075A*†	80711	3-1/2	3-1/2	6	6	3.600	1.088	4.465
808A*†	80810	4	4	6	6	3.758	1.100	4.984

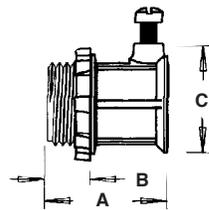
Add suffix "RH" for Robertson Head Screws.

\*Concrete tight when taped.

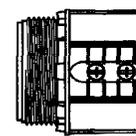
†Listed for use with steel and aluminum EMT, IMC, and rigid conduit.



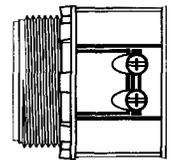
E20643 LR49636



1/2" - 1"



1-1/4" - 2"



2-1/2" - 4"



## EMT Set-Screw Couplings

Concrete tight. Zinc die-cast.



810



816

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
810	00810	1/2	50	500	.950	1.560
811	00811	3/4	25	250	1.145	1.869
812	00812	1	15	150	1.435	2.000
813	00813	1-1/4	20	120	1.828	2.500
814*	00814	1-1/2	10	60	2.075	2.890
815*	00815	2	5	30	2.535	2.567
816*†	00816	2-1/2	12	12	3.280	4.000
817*†	00817	3	12	12	3.910	4.500
8175*†	08175	3-1/2	6	6	4.460	4.814
818*†	00818	4	6	6	4.984	5.269

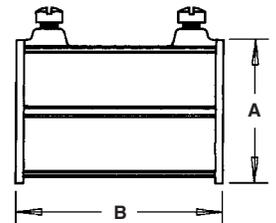
Add suffix "RH" for Robertson Head Screws.

\*Concrete tight when taped.

†Listed for use with steel and aluminum EMT, IMC, and rigid conduit.



E20643 LR49636



## EMT Compression Couplings

UL listed concrete tight. CSA listed concrete tight/rain tight. Zinc die-cast.



830



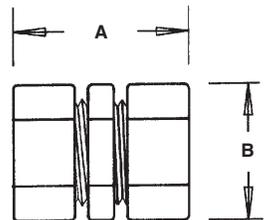
836

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
830	00830	1/2	50	500	1.550	1.080
831	00831	3/4	25	250	1.615	1.313
832	00832	1	15	150	1.692	1.616
833	00833	1-1/4	10	100	2.160	2.080
834	00834	1-1/2	10	60	2.290	2.380
835	00835	2	10	60	2.600	2.910
836*	00836	2-1/2	12	12	3.070	3.470
837*	00837	3	12	12	3.300	4.133
838*	00838	3-1/2	6	6	3.330	4.775
839*	00839	4	6	6	3.445	5.300

\*Listed for use with steel and aluminum EMT, IMC, and rigid conduit.



E20643 LR49636





### EMT Compression Connectors

UL listed concrete tight. CSA listed concrete tight. Zinc die-cast.



820



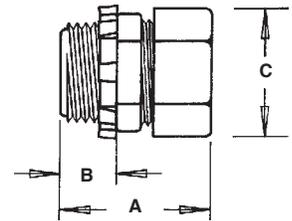
826

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
820	00820	1/2	1/2	50	500	1.235	.349	1.080
821	00821	3/4	3/4	25	250	1.350	.453	1.313
822	00822	1	1	15	60	1.525	.538	1.616
823	00823	1-1/4	1-1/4	5	25	1.878	.600	2.080
824	00824	1-1/2	1-1/2	10	100	2.020	.607	2.380
825	00825	2	2	10	60	1.995	.645	2.910
826*	00826	2-1/2	2-1/2	12	12	2.775	.860	3.470
827*	00827	3	3	12	12	2.847	.998	4.133
828*	00828	3-1/2	3-1/2	6	6	2.800	.998	4.775
829*	00829	4	4	6	6	3.000	1.007	5.300

\*Listed for use with steel and aluminum EMT, IMC, and rigid conduit.



E20643 LR49636



### EMT Compression Connectors with Insulated Throat

UL listed concrete tight. CSA listed concrete tight. Zinc die-cast.



820A



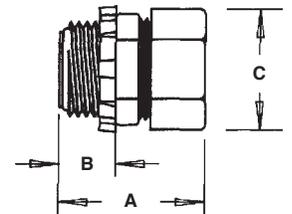
826A

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
820A	82010	1/2	1/2	50	500	1.346	.442	1.080
821A	82110	3/4	3/4	25	250	1.443	.546	1.313
822A	82210	1	1	15	60	1.620	.631	1.616
823A	82310	1-1/4	1-1/4	5	25	1.971	.693	2.080
824A	82410	1-1/2	1-1/2	10	100	2.120	.700	2.380
825A	82510	2	2	10	60	2.088	.738	2.910
826A*	82610	2-1/2	2-1/2	12	12	2.870	.953	3.470
827A*	82710	3	3	12	12	2.940	1.091	4.133
828A*	82810	3-1/2	3-1/2	6	6	2.900	1.091	4.775
829A*	82910	4	4	6	6	3.150	1.100	5.300

\*Listed for use with steel and aluminum EMT, IMC, and rigid conduit.



E20643 LR49636



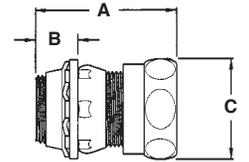


**EMT Rain Tight  
Compression  
Connectors**

UL listed rain tight and concrete tight. Steel. Blue compression nuts help identify these products as raintight.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
820RT	82020	1/2	1/2	50	50	1.608	.437	1.125
821RT	82021	3/4	3/4	50	50	1.657	.437	1.375
822RT	82022	1	1	25	25	1.823	.500	1.688
823RT	82023	1-1/4	1-1/4	10	10	2.103	.625	2.063
824RT	82024	1-1/2	1-1/2	10	10	2.191	.625	2.250
825RT	82025	2	2	10	10	2.298	.688	2.750
826RT	83005	2-1/2	2-1/2	12	12	3.548	.750	3.625
827RT	83006	3	3	12	12	3.628	.875	4.250
828RT	83007	3-1/2	3-1/2	6	6	3.834	.937	4.688
829RT	83008	4	4	6	6	4.135	.937	5.188

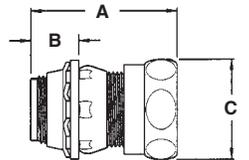


**EMT Rain Tight  
Compression  
Connectors with  
Insulated Throat**

UL listed rain tight and concrete tight. Steel. Blue compression nuts help identify these products as raintight.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
820ART	82045	1/2	1/2	50	50	1.670	.500	1.125
821ART	82046	3/4	3/4	50	50	1.719	.500	1.375
822ART	82047	1	1	25	25	1.885	.563	1.688
823ART	82048	1-1/4	1-1/4	10	10	2.166	.688	2.063
824ART	82049	1-1/2	1-1/2	10	10	2.253	.688	2.250
825ART	82050	2	2	10	10	2.360	.750	2.750
826ART	83000	2-1/2	2-1/2	12	12	3.610	.813	3.625
827ART	83001	3	3	12	12	3.690	.938	4.250
828ART	83002	3-1/2	3-1/2	6	6	3.896	1.000	4.688
829ART	83003	4	4	6	6	4.197	1.000	5.188

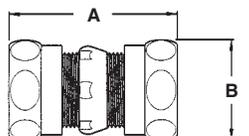


**EMT Rain Tight  
Compression  
Couplings**

UL listed rain tight and concrete tight. Steel. Blue compression nuts help identify these products as raintight.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
830RT	82030	1/2	50	50	1.890	1.125
831RT	82031	3/4	50	50	2.052	1.375
832RT	82032	1	25	25	2.219	1.688
833RT	82033	1-1/4	10	10	2.558	2.063
834RT	82034	1-1/2	10	10	2.587	2.250
835RT	82035	2	10	10	2.746	2.750
836RT	00865	2-1/2	12	12	4.207	3.625
837RT	00866	3	12	12	4.500	4.250
838RT	00867	3-1/2	6	6	5.025	4.688
839RT	00868	4	6	6	5.460	5.188





**Combination  
Threaded Rigid  
and Set-Screw EMT**

90° pulling elbows with cover and gasket. Zinc die-cast.

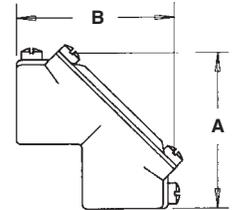


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
HL5000	83105	1/2	10	100	2.150	2.150
HL7500	83175	3/4	5	50	2.300	2.300
HL100	50171	1	5	25	3.040	3.040
HL125	50173	1-1/4	2	10	3.900	3.900

See hub illustration below.



E20643 LR49636



**Combination  
Threaded Rigid  
and Set-Screw  
EMT To Box**

90° pulling elbows with cover and gasket. Zinc die-cast.

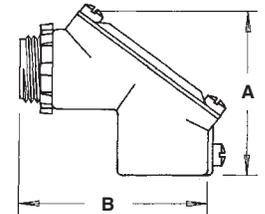


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
9100	91005	1/2	5	50	2.030	1.945
9110	91100	3/4	5	50	2.260	2.140
9120	50165	1	5	25	2.610	2.610
9130	50167	1-1/4	2	10	3.037	3.037

See hub illustration below.



E20643 LR49636



**Hub Illustration**

**For Combination Threaded and Set-Screw Pull Elbows**

Arlington's combination hubs are threaded for rigid and include set-screws for EMT. The set-screws may be used for rigid, but are not necessary. They are listed rain tight with rigid and concrete tight when taped for EMT. These products can also be used for EMT to rigid.





## Combination Couplings

EMT to Flex. Zinc die-cast.

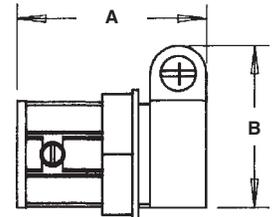


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	EMT SIZE	FLEX SIZE	UNIT PKG	STD PKG	DIM A	DIM B	CABLE RANGE
860*	00860	1/2	3/8	50	500	1.300	1.156	.530-.620
861	00861	1/2	1/2	25	250	1.645	1.363	.850-.910
862	00862	3/4	3/4	25	100	1.975	1.553	1.100-1.130

\*CSA only.



E60812 LR49636



## Combination Couplings

EMT set-screw to Flex. Zinc die-cast.



8600



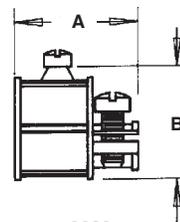
8610

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	EMT SIZE	FLEX SIZE	UNIT PKG	STD PKG	DIM A	DIM B	CABLE RANGE
8600*	08600	1/2	3/8	50	500	1.162	1.090	.530-.620
8610	08610	1/2	1/2	50	500	1.736	1.170	.850-.910
8620	08620	3/4	3/4	25	100	1.934	1.360	1.100-1.130
8630	08630	1	1	10	40	2.290	1.625	1.255-1.375

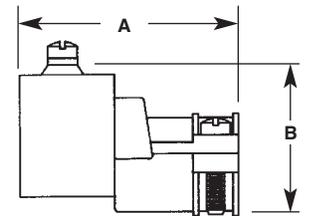
\*CSA only.



E60812 LR49636



8600



8610-8630

## Combination Couplings

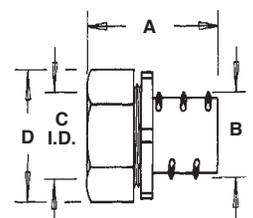
EMT compression to screw-in flexible metal conduit. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	EMT SIZE	FLEX SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
GF860	76860	1/2	3/8	25	100	1.504	.445	.725	1.060
GF861	76861	1/2	1/2	25	250	1.345	.715	.725	1.060
GF862	76862	3/4	3/4	25	250	1.745	.946	.950	1.305
GF863	80173	1	1	25	100	1.895	1.125	1.170	1.625
GF864	80175	1-1/4	1-1/4	10	40	2.500	1.420	1.340	2.100



E60812 LR49636





### Heavy-Duty 1-Hole EMT Straps

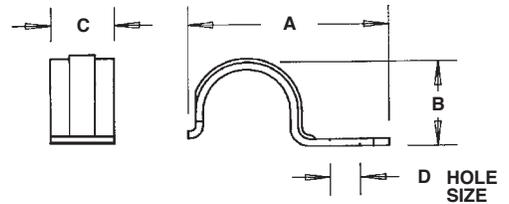
Plated steel, Click-on.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
370	00370	1/2	100	1000	1.700	.700	.562	.250
371	00371	3/4	100	1000	1.935	.975	.625	.250
372	00372	1	50	500	2.210	1.090	.750	.312
373	00373	1-1/4	25	250	2.800	1.540	.875	.375
374	00374	1-1/2	25	100	3.140	1.790	1.000	.375
375	00375	2	25	100	3.890	2.150	1.125	.437
346	00346	2-1/2	25	25	4.927	2.958	1.250	.562
347	00347	3	25	25	5.560	3.441	1.250	.562
348	00348	3-1/2	10	10	6.337	3.951	1.250	.562
349	00349	4	10	10	6.811	4.441	1.250	.562



E186443 LR104691

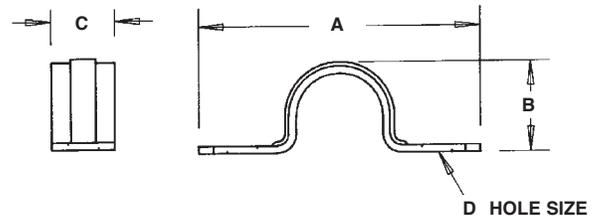


### 2-Hole EMT Straps

Plated steel, Click-on.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
360	00360	1/2	100	1000	2.200	.790	.562	.187
361	00361	3/4	50	500	2.700	.980	.625	.187
362	00362	1	50	250	2.975	1.185	.688	.187
363	00363	1-1/4	50	250	3.650	1.535	.750	.258
364	00364	1-1/2	25	250	4.250	1.670	.875	.258
365	00365	2	25	250	4.775	2.300	1.000	.375
356	00356	2-1/2	25	100	5.850	2.855	1.000	.375
357	00357	3	25	25	6.460	3.425	1.000	.375
358	00358	3-1/2	10	10	7.300	3.925	1.000	.375
359	00359	4	10	10	7.895	4.390	1.000	.375





**CABLEWAY™**  
**Cable Runway**  
**Support System**

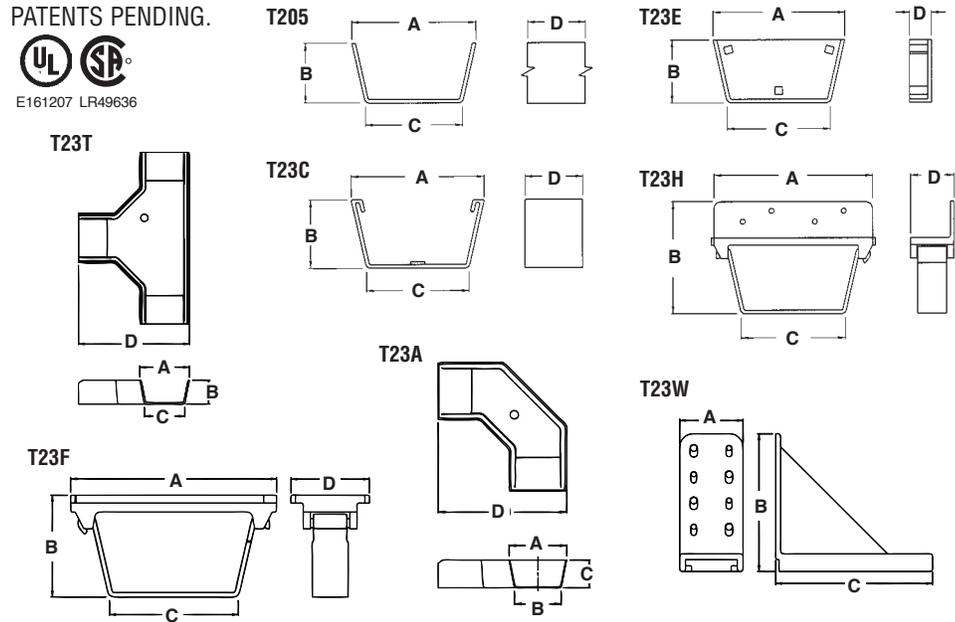
**New!**

Cable support system for either power or low voltage cable.  
For new construction or retrofit.  
Non-metallic.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	STD PKG	DIM A	DIM B	DIM C	DIM D
T205	38060	Wire Tray - 5 ft. Lengths	10	4.150	2.000	3.380	60.000
T23A	38065	Angle	10	4.160	2.000	3.380	9.280
T23C	38061	Coupling	10	4.630	2.380	3.570	2.000
T23E	38062	End Cap	10	4.570	2.190	3.570	.760
T23F	38066	Flat Surface Bracket	25	5.750	2.850	3.600	2.190
T23H	38063	Support Bracket	25	5.500	3.880	3.620	1.500
T23T	38067	Tee	10	4.160	2.000	3.380	9.280
T23W	38068	Wall Mount Bracket	10	2.410	5.240	5.970	-

PATENTS PENDING.



*Rated for a maximum load of 6 lbs/linear foot of runway.*

**Features and Benefits**

- Secure, UL Listed as a cable support system
- For power or low voltage cable
- Support brackets attach directly to framing members, without structural damage
- Time saving system – no holes to drill through joists
- Brackets hold cables in place – open the bracket for easier cable insertion
- Slide-on trough protects and covers cable
- Install additional trough sections as needed and join them together with couplings
- Push-on end caps complete the job

**Wire Fill Chart**



For a video demonstration go to...  
[aifittings.com/cableway\\_video/Cableway.html](http://aifittings.com/cableway_video/Cableway.html)

NM Cable w/ Copper Conductors	Fill Units Per Cable	(or) Total Cables of One Size
14/2	1 ea.	40
14/3	1.25 ea.	32
14/4	1.5 ea.	26
12/2	1.5 ea.	26
12/3	1.75 ea.	22
12/4	2 ea.	20
10/2	2 ea.	20
10/3	2.25 ea.	17
8/2	2.25 ea.	17
8/3	2.50 ea.	16
6/2	2.75 ea.	14
6/3	3 ea.	13





**SNAP-TITE®  
Connectors**

With spring steel clip. For NM  
• SE • MC • Flex • AC cable.  
For steel and aluminum  
jacketed cables. Zinc die-cast.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
840ST	80070	3/8	1/2	100	1000	.485	.879	.858	.225-.612
8400ST	80074	3/8	1/2	100	1000	.485	.879	.858	.225-.612

Refer to pages C-12 and C-13 for complete cable ranges.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

**For connectors that cost less and install faster see page C-8.**

PATENTED.



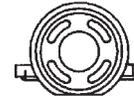
840ST



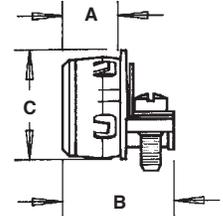
8400ST



840ST



8400ST



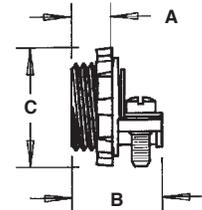
**NM Cable  
Connector**

For NM cable. Zinc die-cast.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
841	00841	3/8	1/2	100	1000	.422	.825	1.105	.225-.612

Refer to pages C-12 and C-13 for complete cable ranges.

**For connectors that cost less and install faster see page C-8.**



**SNAP-TITE®  
Connector**

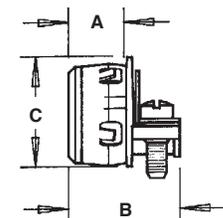
With spring steel clip. For NM  
cable. Zinc die-cast.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
841ST	80068	3/8	1/2	100	1000	.510	.912	.920	.225-.612

Refer to pages C-12 and C-13 for complete cable ranges.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.





**SNAP-TITE®  
Connector**

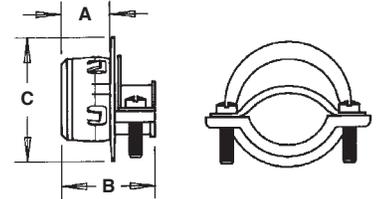
With spring steel clip.  
For NM • SE cable.  
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
842ST	80084	3/4	3/4	50	500	.510	1.070	1.200	.300-.780

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.



**Cable Connectors**

For NM • SE • MC • AC cable.  
For steel and aluminum  
jacketed cables. Zinc die-cast.

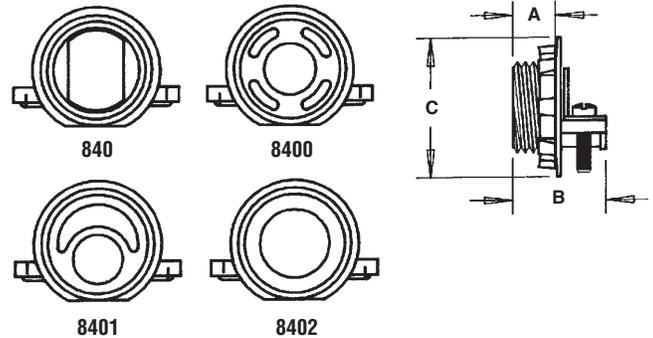


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
840†	00840	3/8	1/2	100	1000	.422	.825	1.105	.225-.612
8400†	08400	3/8	1/2	100	1000	.422	.825	1.105	.225-.612
8401†	08401	3/8	1/2	100	1000	.422	.825	1.105	.225-.612
8402	08402	3/4	3/4	50	500	.533	1.093	1.395	.375-.780

Refer to pages C-12 and C-13 for complete cable ranges.

\*Listed for MC only. UL# E123751.

†For connectors that cost less  
and install faster see page C-8.

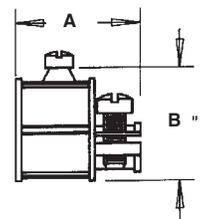


**Combination  
Coupling**

EMT to NM. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	EMT SIZE	UNIT PKG	STD PKG	DIM A	DIM B	CABLE RANGE
8600	08600	1/2	50	500	1.162	1.090	.250-.612





**Cable Connectors**

For NM • SEU cable. Zinc die-cast.

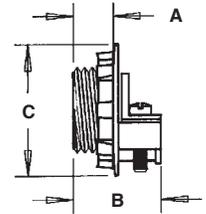


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	MAX OPENING
842	00842	3/4	3/4	50	500	.481	1.000	1.375	.730
843	00843	1	1	25	250	.780	1.284	1.670	.850
844	00844	1-1/4	1-1/4	10	100	.710	1.312	2.030	.900
848*	00848	1-1/2	1-1/2	10	50	.817	1.453	2.300	.960
849*	00849	2	2	10	50	.823	1.590	2.900	.960

\*UL# E66990 - Service entrance ONLY.



E28474 LR49636



**Cable Connectors**

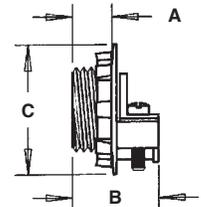
For NM • SE cable. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	MAX OPENING
842	00842	3/4	3/4	50	500	.481	1.000	1.375	.730
843S	84310	1	1	25	250	.780	1.284	1.670	.970
844S	84410	1-1/4	1-1/4	10	100	.710	1.312	2.030	1.160
848S	84810	1-1/2	1-1/2	10	50	.817	1.453	2.300	1.420
849S	84910	2	2	10	50	.823	1.590	2.900	1.750



E28474 LR49636

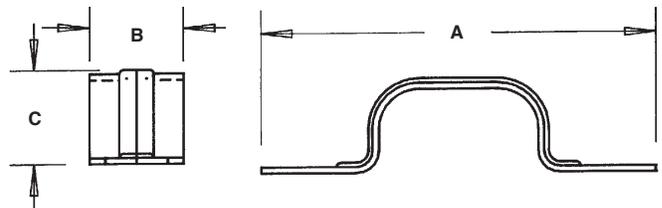


**2-Hole Cable Straps**

For SEU cable. Plated steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
C STRAP	37500	8/3-3/3	50	200	2.410	.750	.470
E STRAP	43625	2/3	50	200	1.080	.750	.575
H STRAP	82990	1/0-2/0	50	200	3.183	.755	.750
K STRAP	83770	3/0, 4/0	50	200	3.500	.755	.890





## Gland-Type Service Entrance Cable Connectors

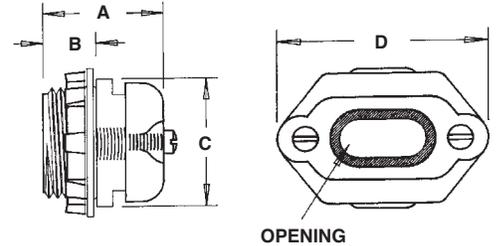
Twin screw type. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
WC1001	53101	1	1	1	50	1.400	.615	1.500	2.230	.630 x 1.000



E66990 LR49636



## UF Connectors

Compression type for underground feeder cable. Zinc die-cast.



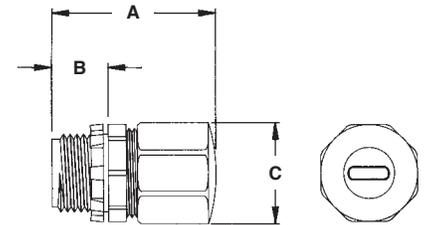
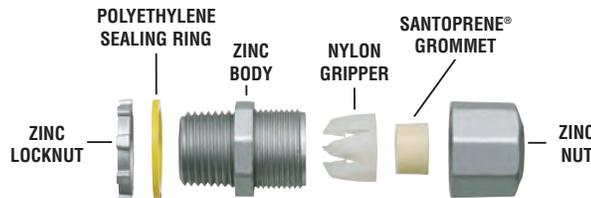
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
UF50	36500	1/2	1/2	25	100	1.792	.630	1.042	14/2-12/2
UF75	51302	3/4	3/4	10	50	1.792	.630	1.042	14/3-10/2

Low profile design to fit the new smaller UF cables as well as standard sizes.

PATENTED.



E28474 LR49636



## Non-Metallic UF Connectors

Compression type for underground feeder cable.

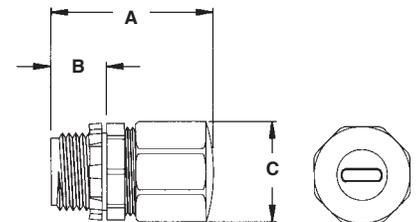
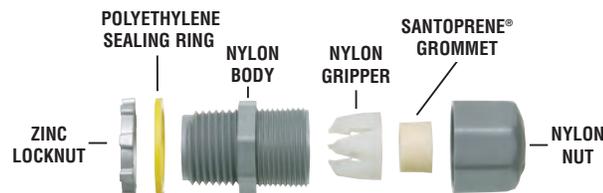


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
NMUF50	55040	1/2	1/2	25	100	1.792	.630	1.042	14/2-12/2
NMUF75	54367	3/4	3/4	10	50	1.792	.630	1.042	14/3-10/2

Low profile design to fit the new smaller UF cables as well as standard sizes.



E28474 LR49636





**Gland-Type  
Service Entrance  
Cable Connectors**

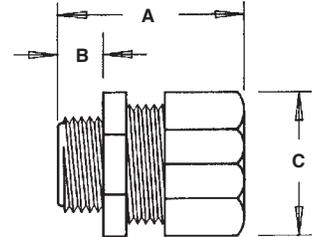
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	DIM A	DIM B	DIM C	GROMMET OPENING MAX ID	GROMMET OPENING MIN ID	INSULATED CONDUCTOR SIZE AWG	UNINSULATED CONDUCTOR SIZE AWG	STD PKG
WC1004	53104	1	1.970	.750	1.775	.56 x .82	.44 x .81	4-7	4	50
WC1006	53106	1	1.970	.750	1.775	.50 x .77	.40 x .71	6-7	6	50
WC1008	53108	1	1.970	.750	1.775	.40 x .67	.32 x .50	8-1	8	50
WC1252	53125	1-1/4	1.943	.750	1.916	.59 x .98	.51 x .93	2-7	2	50
WC1252N	53122	1-1/4	1.943	.750	1.916	.66 x 1.10	.57 x 1.05	1-19	2	50
WC1501	53151	1-1/2	2.390	.750	2.500	.70 x 1.18	.65 x 1.10	1/0-19	1/0	10
WC1502	53152	1-1/2	2.390	.750	2.500	.86 x 1.36	.70 x 1.20	2/0-19	2/0	10
WC2001	53201	2	2.420	.750	2.500	.70 x 1.18	.65 x 1.10	1/0-19	1/0	10
WC2002	53202	2	2.420	.750	2.500	.85 x 1.35	.70 x 1.20	2/0-19	2/0	10
WC2003	53203	2	2.420	.750	2.500	.86 x 1.38	.75 x 1.30	3/0-19	3/0	10
WC2004	53204	2	2.420	.750	2.850	1.03 x 1.59	.88 x 1.42	4/0-19	4/0	10
WC2004N	53205	2	2.420	.750	2.500	1.11 x 1.75	.94 x 1.58	4/0-19	4/0	10



E66990 LR49636



**NM Cable  
Connectors**

Plated steel.



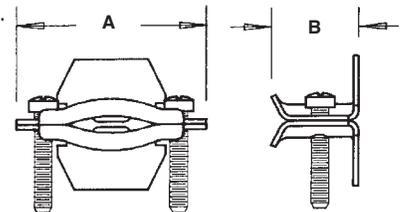
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	MIN/MAX OPENING
BT50*	24050	14/2-8-3	100	1000	1.500	.720	.250-.600
BT75*	24075	8/2-6/2	50	500	1.764	.811	.124-.934
BT125	24125	2/0-3/0	25	250	2.245	.842	.275-.900
BT150	24150	4/0	20	200	2.705	.835	.275-.900

\*UL only.

Refer to pages C-12 and C-13 for complete cable ranges.



E28474





## Non-Metallic Push-In Connectors

For NM and flexible cord.



NM840



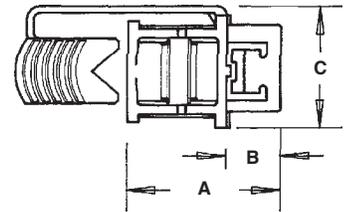
NM841

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NM840	54840	3/8	1/2	100	1000	1.031	.375	.965
NM841	54841	1/2	1/2	50	500	1.340	.475	1.125
NM842	54842	3/4	3/4	25	250	1.510	.475	1.200
NM843	54843	1	1	25	250	1.637	.475	1.500
NM844	50175	1-1/4	1-1/4	10	100	2.085	.475	2.012

Refer to pages C-12 and C-13 for complete cable ranges.



E28474 LR49636



### Installation Instructions

1. Disconnect electrical power.  
Push the connector into knockout.
2. Install required cables or cords.
3. Place wedge in connector slot and lock tight with a pair of pliers. Tightened wedge provides strong, positive grip.



## Non-Metallic Cable Connectors

For non-metallic sheathed cable. One piece construction. Listed for 1 or 2 cables. Holds cables securely and handles a wide range of cable sizes.



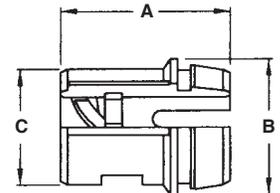
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NM74	54510	3/8	1/2	100	1000	1.289	1.029	.875
NM75	54513	3/4	3/4	25	250	1.289	1.271	1.117

Refer to pages C-12 and C-13 for complete cable ranges.

PATENTED.



E28474 LR49636





**Black Button™**  
**Non-Metallic**  
**Push-In Connectors**

For NM cable.



NM94



NM95



NM96

The *Black Button* is not only the lowest cost NM connector on the market, but offers the fastest method of installing single or multiple cables.

For multiple cable installations:

- Two cables may be inserted together or individually.
- A second cable may be added without removing the first.

Plus, the NM94 meets UL and CSA requirements for single or multiple cables.

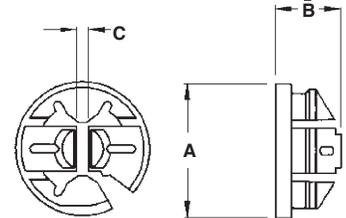
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NM94	05488	3/8	1/2	250	1000	1.010	.450	.096
NM940	72156	3/8	1/2	100	1000	1.010	.450	.096
NM95	10956	3/4	3/4	50	500	1.293	.597	.096
NM96	72158	1	1	25	250	1.648	.683	.156

Refer to pages C-12 and C-13 for complete cable ranges.

PATENTED.



E28474 LR49636



**Installation Instructions**

1. Disconnect electrical power. Insert connector into knockout.
2. Push non-metallic sheathed cable into the connector to desired length.



**Removal**

If necessary, the NM94 series may be removed with a screwdriver.

1. Slip screwdriver under NM connector and twist.
2. NM94 pops out of the knockout.



**Reduce your Labor Costs!**

Arlington's NM94 costs just 6¢ to install. Compare this to 16¢ for NM841 and 40¢ for 841\*.

- Listed for both 1 or 2 cables.
- Installs easily... snaps into KO using light finger pressure.
- Cables insert without a struggle for a smooth installation.
- Holds wires securely - meets and exceeds UL pullout tests.
- Simple to remove with a twist of a screwdriver.
- Arlington's Black Button™ is the lowest cost NM cable connector available today.

\* Labor costs are based on a rate of \$30.00 per hour.



## Non-Metallic Bushings for Metal Studs



**FITS A STANDARD 1" KNOCKOUT**

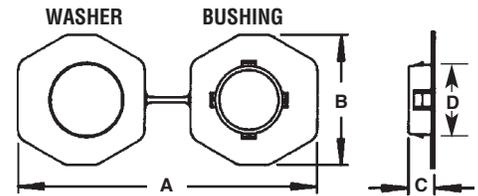
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STUD SIZE	STD PKG	DIM A	DIM B	DIM C	DIM D
SB13	40115	2 x 4	500	5.670	2.500	.505	1.300
SB130	40130	2 x 4	100	5.670	2.500	.505	1.300

These bushings fit existing irregular shaped holes in metal studs, alleviating the need to punch holes in metal studs, weakening the structural member. Use these bushings to comply with paragraph 300-4(b)(1) of the 2005 NEC code which states that: "In both exposed and concealed locations where nonmetallic-sheathed cables pass through either factory or field punched, cut, or drilled slots or holes in metal members, the cable shall be protected by bushings or grommets covering all metal edges and securely fastened in the opening prior to installation of the cable."

PATENTED.

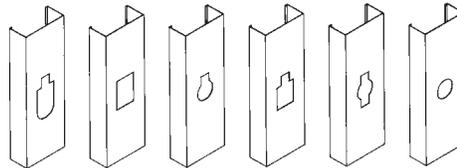
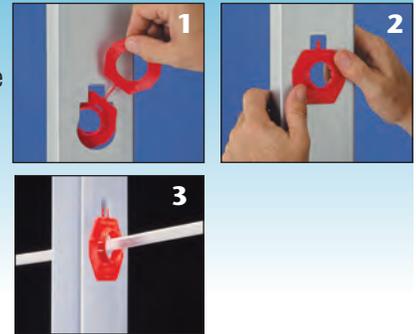


E161207 LR49636

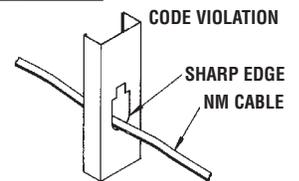


### Installation Instructions

To install these bushings in an irregular shaped hole, pass one end of the joined connector through the hole in the stud. Snap the bushing and the washer ends together. There's no need to separate the two halves. If a punched hole is required, the SB13 can be installed in a standard 1" trade size, round punched hole (1-3/8" diameter). Snap the bushing end into the hole.



Common hole configurations in metal studs.



## Non-Metallic Bushings for Metal Studs

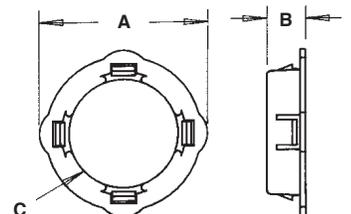


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B	DIM C
SB1	18001	1/2	1000	.940	.470	.700
SB10	18010	1/2	100	.940	.470	.700
SB3	18050	1	1000	1.750	.400	1.150
SB30	18053	1	100	1.750	.400	1.150

Note: See page M-9 for larger sizes.



E161207 LR49636





### CS6 Cable Support



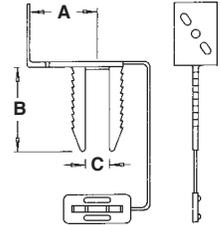
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STD PKG	DIM A	DIM B	DIM C
CS6	71006	500	1.750	2.000	.563
CS60	71060	100	1.750	2.000	.563

**Note:** For position only. For *support clips* for AC/MC cable see NM310 on page E-22.

PATENTED.



E161207 LR49636



#### Holds...

- Six 14/2 NM cables *or*
- Five 12/2 NM cables *or*
- Four 10/2 NM cables *or*
- One 14/2 to 10/2 MC/AC cable

### Installation Instructions

Simply position the CS6 in the desired location and insert a sheet metal screw into a steel or wood stud or use a nail in a wood stud. Cable or cables can then be placed between serrated forks. Install mating washer over serrated forks to secure cable/cables.

Metal Stud

Wood Stud



Alternate fastening option: Use staple

### Cable Standoffs

Positions non-metallic sheathed cable, phone/data cable, and coaxial cable. Installs with a screw or nail. Nail included with CS4.



CS4



CS7

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STD PKG	DIM A	DIM B	DIM C
CS4	50174	100	4.100	.750	1.200
CS7*	71007	100	3.490	.880	.740

\*UL and CSA only

**Note:** For position only.



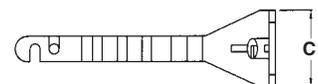
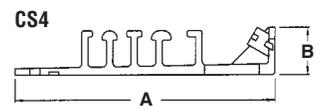
E161207 LR49636

### Features and Benefits

- Positions cables at a safe distance from nailing surface
- CS4 provides a neat, organized cable installation and prevents tangles
- CS7 positions cable 2" from a furring strip or 2x4 stud
- CS7 features positive lock to keep cables in place
- Positions both flat and round NM cables
- Complies with 2005 NEC Article 300-4d

### CS7 Holds...

- Up to five runs of 12/2 non-metallic sheathed cable.
- Up to eight runs of Cat 5 cable.
- Up to four runs of Cat 6 cable.
- Up to five runs of coaxial cable.



### CS4 Holds...

- One 14/3 to one 10/3
- Three 14/2 W/G to three 10/3



## CS2 & CS20SC Cable Supports

Supports up to four 14/2 - 10/2 flat (any combination) and two 14/3 - 10/3 (any combination) NM cables.



CS2, CS20



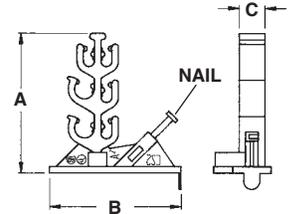
#8 self-tapping sheet metal screw  
CS20SC

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CS2	71002	500	500	2.650	2.530	.500
CS20	71020	100	100	2.650	2.530	.500
CS20SC	71025	100	100	2.704	2.563	.500
CS20BAG	71022	25	100	2.650	2.530	.500

PATENTED. ADDITIONAL PATENTS PENDING.



E161207 LR49636



### Installation Instructions

#### To install the CS2:

Position the CS2 in the desired location on a wood stud and drive in nail. Insert cable or cables.

#### CS2 on Wood Stud



#### CS20SC on Metal Stud



#### To install the CS20SC:

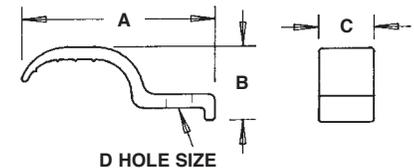
Position the CS20SC in the desired location on a wood or metal stud and tighten self-tapping screw. Insert cable or cables.

## 1-Hole Aluminum Straps

For service entrance cable. Aluminum.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
3232	32320	3 #8 to 3 #4	100	1000	2.078	.775	.600	.265
3282	03282	3 #1/0 to 3 #2/0	100	1000	2.488	.940	.720	.265
3284	32840	3 #3/0 to 3 #4/0	100	1000	2.710	1.218	1.000	.325

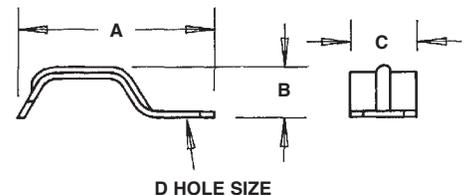


## 1-Hole Steel Straps

For service entrance cable. Plated steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
301	00301	8/3-3/3	100	1000	1.687	.442	.565	.265
303	00303	2/3	100	1000	1.830	.530	.575	.265
313S	00133	1, 1/0 or 2/0	100	1000	2.472	.770	1.000	.325
314S	00014	3/0, 4/0	100	1000	2.790	.920	1.000	.330





FITTINGS	CABLE RANGE		TYPE	
<b>1/2" KO</b>				
BT50		1-14/2 to 1-8/3 2-12/3 4-14/2	NM NM NM	
841, 841ST	1-14/2 & 1-14/3 1-14/2 & 1-12/3 1-12/2 & 1-14/3 1-12/2 & 1-12/3 2-14/2 & 1-14/3 2-14/2 & 1-12/3	1-14/2 to 10/2 1-14/3 to 10/3 2-14/2 to 10/2 1-14/2 & 1-12/2 1-14/2 & 1-10/2 1-12/2 & 1-10/2 3-14/2	NM NM NM NM NM NM NM	
NM74	1-14/2 to 1-10/2 1-14/3 to 1-10/3	2-14/2 to 2-10/2 2-14/3	NM NM	
NM94	1-14/2 to 1-10/2 1-14/3 to 1-10/3	2-14/2 to 2-10/2 2-14/3 to 2-12/3	1-14/2 and 1-12/2 1-14/2 and 1-10/2 1-12/2 and 1-10/2 1-14/3 and 1-12/3	NM NM NM NM
NM840		1-14/2 to 1-10/2	NM	
NM841	1-14/2 to 6/2 1-14/3 to 10/3 1-14/2 & 1-12/2 1-14/2 & 1-10/2 1-12/2 & 1-10/2 1-14/2 & 1-14/3 1-14/2 & 1-12/3 1-12/2 & 1-14/3 1-12/2 & 1-12/3 1-8/2 & 1-14/2 1-8/2 & 1-12/2	2-14/2 to 10/2 2-14/2 & 1-14/3 2-14/2 & 1-12/3 2-14/2 & 1-12/2 2-14/2 & 1-10/2 2-14/3 3-14/2 1-14/2 & 2-12/2 1-14/2 & 2-10/2 1-6/2	NM NM NM NM NM NM NM NM NM NM NM	
840, 840ST 8400, 8400ST 8401		1-14/2 to 10/2 1-14/3 to 10/3 2-14/2 to 10/2 1-14/2 & 1-12/2 1-14/2 & 1-10/2 1-12/2 & 1-10/2	NM NM NM NM NM NM	
<b>3/4" KO</b>				
BT75 842, 842ST NM842*		1-8/2 to 1-6/2 2-14/3 to 2-10/3 1-8/3 to 1-6/3 1-14/3 & 1-12/3 1-14/3 & 1-10/3 1-12/3 & 1-10/3 1-8/2 to 1-4/2	NM NM NM NM NM NM SE	

Continued next page



FITTINGS	CABLE RANGE				TYPE	
8402	2-10/2 3-14/2 to 3-10/2		1-8/2 to 1-6/2 2-14/3 to 2-10/3 1-8/3 to 1-6/3 1-14/3 & 1-12/3 1-14/3 & 1-10/3 1-12/3 & 1-10/3 1-8/2 to 1-4/2 1-.640 2-.448 1-.550 & 1-.375		NM NM NM NM NM NM SE SE Flex Cord Flex Cord	
NM75	1-6/2 1-6/3	1-8/2 1-8/3	1-10/2 1-10/3	2-14/2 2-12/2	2-10/2 2-10/3	NM NM
NM95	1-14/2 to 1-6/2 1-14/3 to 1-6/3		2-14/2 to 2-10/2 2-14/3 to 2-10/3		1-14/2 and 1-12/2 1-14/2 and 1-10/2 1-12/2 and 1-10/2 1-14/3 and 1-12/3	NM NM NM
NM842	3 to 4 14/2 to 10/2 plus any combination thereof. 2-14/3 & 1-14/2 to 2-14/3 & 1-10/2 3-14/3 to 3-12/3 2-14/3 & 1-12/3 2-12/3 & 1-14/3 to 2-12/3 & 1-10/2 2-14/2 & 1-14/3 to 2-14/2 & 1-10/3 2-12/2 & 1-14/3 to 2-12/2 & 1-10/3		2-10/2 & 1-14/3 to 2-10/2 & 1-12/3 1-14/2 & 1-12/2 & 1-14/3 1-14/2 & 1-10/2 & 1-14/3 1-14/2 & 1-12/2 & 1-12/3 1-14/2 & 1-10/2 & 1-12/3 1-12/3 & 1-14/2 1-12/3 & 1-8/2		NM NM NM NM NM NM NM	
<b>1" KO</b>						
843, 843S	2-10/3 to 2-8/3 1-6/2 & 1-8/2 2-6/2 to 1-8/3 2-8/3 & 1-6/2 3-8/2 to 3-6/2		1-6/2 to 1-4/2 1-8/3 to 1-4/3 2-10/3 to 2-8/2 1-8/3 to 1-6/3 1-12/3 & 1-8/2		1-10/3 & 1-8/2 1-10/3 & 1-8/2 2-8/2 1-4/3 1-12/3 & 1-10/3	NM, SE NM, SE NM, SE NM, SE NM, SE
NM843	2-10/3 and 2-8/2		1-8/3 to 1-4/3 1-8/3 and 2-6/2 2-8/3 and 1-6/2		3 to 6 14/3	NM NM NM
Any combination of above with minimum Outer Diameter of .580 and a maximum Outer Diameter of .960.						
NM96	1-4/3 to 8/3		1-6/2 to 4/2			NM
<b>1-1/4" KO</b>						
NM844			1-4/3 to 1-6/3 2-6/3 to 2-10/3 4-10/2 10-12/2 9-14/2 1-.750 1-.580 x .950		NM NM NM NM Flex Cord Flex Cord	



### Low-Profile Strain Relief Cord Connectors

Non-metallic. Liquid-tight • Oil-tight. Furnished with sealing ring and locknut.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CORD RANGE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LPCG503*	50350	1/2	.100-.300	25	100	1.792	.630	1.042
LPCG50W	32875	1/2	.200-.472	25	100	1.792	.630	1.042
LPCG50**	80086	1/2	.200-.472	25	100	1.792	.630	1.042
LPCG507	50354	1/2	.385-.750	25	100	2.178	.517	1.305
LPCG753*	50760	3/4	.100-.300	10	50	1.963	.570	1.042
LPCG754	50762	3/4	.240-.472	10	50	1.963	.570	1.305
LPCG757	36100	3/4	.385-.750	10	50	2.250	.600	1.305
50LPCGBAG†	55080	1/2	.100-.472	-	500	1.792	.630	1.042
75LPCGBAG†	55082	3/4	.100-.472	-	100	1.963	.570	1.305

\*LPCG503 and LPCG753: UL not applicable for .100 - .240 wire diameter----wire strength will not meet UL's 35 lb. pullout test requirement for the fitting.

\*\*LPCG50: UL not applicable for .200 to .240 wire diameter----wire strength will not meet UL's 35 lb. test requirement for the fitting.

†Includes UF grommet 14/2 to 12/2. Bags not available in black.

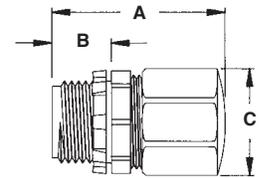
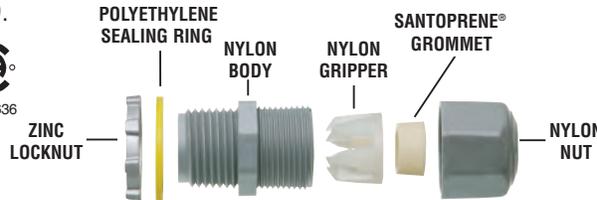
When ordering in black, add suffix "BL" to catalog #.

When ordering in white, add suffix "W" to catalog #.

PATENTED.



E105706 LR49636



Arlington's Low Profile Cord Connector has a unique grommet with gripping fingers. These connectors have the largest cord range in the industry — so there are fewer items to stock. A liquid-tight seal and superior pullout resistance is accomplished by just tightening the nut. A sealing ring is furnished to assure a liquid-tight seal when installing in non-threaded openings.

### Low-Profile Strain Relief Cord Connectors

Zinc die-cast. Liquid-tight • Oil-tight. Furnished with sealing ring and locknut.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CORD RANGE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LPCG503Z*	50352	1/2	.100-.300	25	100	1.792	.630	1.042
LPCG50Z**	36110	1/2	.200-.472	25	100	1.792	.630	1.042
LPCG507Z	50356	1/2	.385-.750	25	100	2.178	.517	1.305
LPCG753Z*	36105	3/4	.100-.300	10	50	1.963	.570	1.042
LPCG754Z	50764	3/4	.240-.472	10	50	1.963	.570	1.305
LPCG757Z	50766	3/4	.385-.750	10	50	2.250	.600	1.305

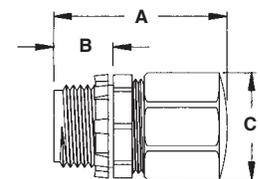
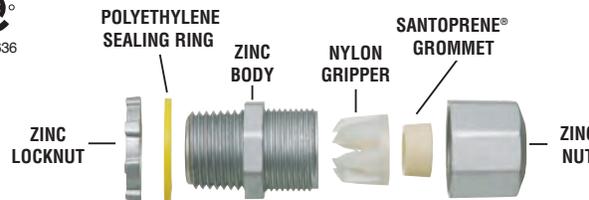
\*LPCG503Z and LPCG753Z: UL not applicable for .100 - .240 wire diameter----wire strength will not meet UL's 35 lb. pullout test requirement for the fitting.

\*\*LPCG50Z: UL not applicable for .200 to .240 wire diameter----wire strength will not meet UL's 35 lb. test requirement for the fitting.

PATENTED.



E105706 LR49636



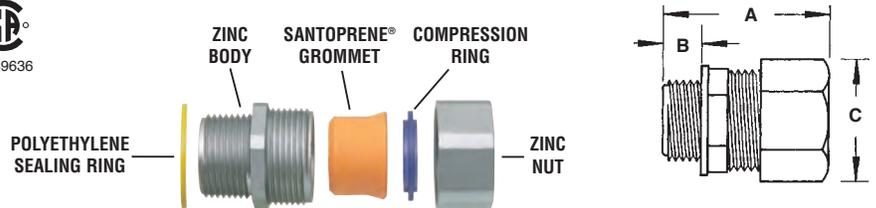


## Strain Relief Cord Connectors

Liquid-tight • Oil-tight.  
Furnished with sealing ring.  
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CORD RANGE	STD PKG	DIM A	DIM B	DIM C	GROMMET COLOR
CG100750	30750	1	.625-.750	5	2.125	.650	1.370	ORANGE
CG100875	30875	1	.750-.875	5	2.150	.750	1.370	BLACK
CG1001000	31000	1	.875-1.000	5	2.150	.772	1.370	PURPLE



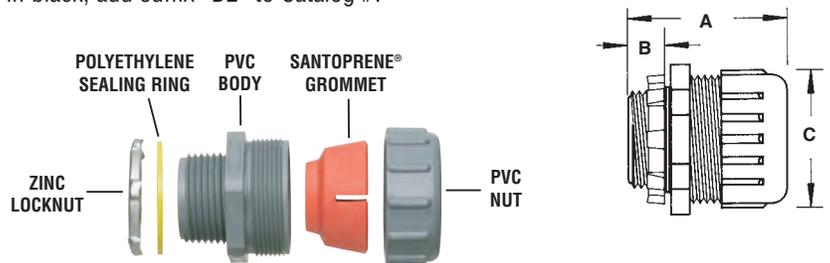
## Colorgrip® Strain Relief Cord Connector

Non-metallic • Liquid-tight • Oil-tight. Furnished with sealing ring and locknut.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CORD RANGE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	GROMMET COLOR
NMCG100750	55000	1	.625-.750	5	30	1.800	.688	1.931	ORANGE
NMCG100875	55002	1	.750-.875	5	30	1.839	.671	1.931	BLACK

When ordering in black, add suffix "BL" to Catalog #.



## Cable Chart for Arlington Cord Grip Fittings

Check outside wire diameter or manufacturer's specifications for dimensions.

CABLE RANGE	COMMUNICATION & CONTROL WIRE	SJ & SJO	S & SO	SJTO	STO
.100 to .200	22-2 to 14-1 14-1 12-1				
.200 to .300	22-2 20-2 to 20-4 18-2 18-3	18-2 18-3 16-2 16-4	18-2 18-3	18-2 18-3 16-2 16-4	18-2 18-3 16-2 16-2
.300 to .385		16-3		16-3 14-2	
.385 to .472		16-4 14-2 to 14-4 12-2 12-3	16-2 to 16-4 14-2	16-4 14-3 14-4 12-3 12-4	18-4 16-3 14-2

CABLE RANGE	SJ & SJO	S & SO	SJTO	STO
.472 to .625	12-4 10-2 to 10-4	14-3 14-4 12-2 to 12-4 10-3 8-2	10-2 to 10-4	14-3 14-4 12-2 to 12-4 10-2 10-3
.625 to .750	10-4	12-4 10-2 to 10-4 8-2 8-3	10-4	12-4 10-2 to 10-4
.750 to .875		8-4 8-5 6-2 6-3		
.875 to 1.000		6-4 4-2 4-3		6-4 4-3



### SNAP<sup>2</sup>IT<sup>®</sup> Connectors

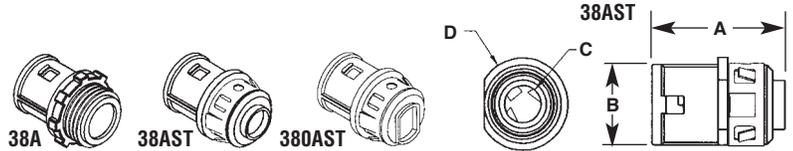
Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
38AST*	00070	3/8	1/2	50	500	1.410	.850	.405	1.000	.405-.612
38A*	00038	3/8	1/2	50	500	1.410	.850	.405	1.000	.405-.612
380ST	00381	3/8	1/2	50	500	1.280	.850	.400	1.000	.405-.612
380AST*	00382	3/8	1/2	50	500	1.280	.850	.400	1.000	.405-.612

\*Provided with insulated throat.



E18304 LR49636



38AST



40AST

### With Insulated Throat and Red Tinted Inside Clip

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
40AST	00041	3/8	1/2	50	500	1.410	.850	.405	1.000	.485-.612
400AST	40347	3/8	1/2	50	500	1.280	.850	.400	1.000	.485-.612

Refer to chart on page E-26 for a list of cable types.

Concrete tight when taped.

Flexible metal conduit, CSA listed with anti-short bushing (UL not applicable).

SNAP-TITE<sup>®</sup> and SNAP<sup>2</sup>IT<sup>®</sup> products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED. ADDITIONAL PATENTS PENDING.



E18304 LR49636

**FOR EASIER MC/AC INSTALLATIONS...**  
See  
**3810AST to 7510AST**  
on Page E-2

#### NO TOOLS!

- Safe and fast installations
- Saves about 17 seconds per fitting!
- Competitively priced

**SNAP<sup>2</sup>IT Connectors are EASY to Install...**



**And EASY to Remove...**



Using a screwdriver, lift the ring and twist off.

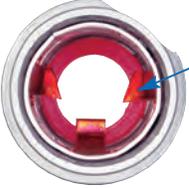
Just snap onto cable and snap into box!



**COMPARE...**



**38AST**



**40AST**

**RED TINTING means 'OPEN TANG' Design!**  
It gives you more room inside the fitting for easy insertion of wires.  
The redesigned front end makes it easier than ever to snap the fitting into box!



## SNAP<sup>2</sup>IT<sup>®</sup> Connectors with Insulated Throat

Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum • MCI-A steel and aluminum cable.

**New!**

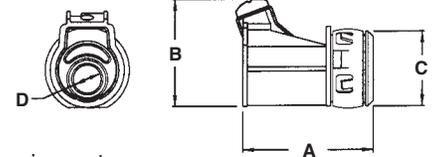
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
3810AST	00385	3/8	1/2	50	500	1.473	1.179	.840	.316	.370-.490
4010AST†	40355	3/8	1/2	50	500	1.473	1.244	.840	.404	.405-.612
5010AST	00517	1/2	1/2	25	250	2.210	1.514	.840	.614	.590-.920
7510AST	55090	3/4	3/4	25	25	2.496	1.709	1.058	.828	.895-1.110

†Provided with red tinted inside clip so you can differentiate a 3810AST from a 4010AST.

Refer to chart on page E-26 for a list of cable types.  
Refer to chart on page E-27 for MCI-A cable ranges.  
Concrete tight when taped.

SNAP-TITE<sup>®</sup> and SNAP<sup>2</sup>IT<sup>®</sup> products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENT PENDING.



3810AST



4010AST



5010AST



7510AST



E18304 LR49636

### Features and Benefits

- Installs as fast and costs the same as our other SNAP<sup>2</sup>IT fittings, but cable insertion is even easier!
- Simply snap the cable into the fitting and snap it into the box... no tools needed! The screw only holds the clip in place.
- Widest cable ranges – accommodates cable from 14/2 to 10/4.
- Super-secure – the angled, two-prong clip locks down on MC cable so there's no chance of pullout.
- Cable is removable. Simply loosen the screw on top.

**Easy cable insertion – Tight, secure hold!**

**Top View**  
Clip holds cable firmly in place

**Back View**  
Note angled, two-prong clip

**FOR THE WIDEST TOTAL CABLE RANGES**



**SNAP<sup>2</sup>IT<sup>®</sup> Duplex Connectors with Insulated Throat**

**New!**

Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum • MCI-A cable.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
383810AST	10937	3/8	1/2	25	100	2.398	2.035	.840	.624	(2).370-.490
404010AST†	40533	3/8	1/2	25	100	2.398	2.165	.840	.624	(2).405-.612
505010AST	50720	1/2	3/4	25	25	3.054	2.717	1.058	.810	(2).590-.920

† Provided with red tinted inside clips so you can differentiate a 383810AST from a 404010AST.

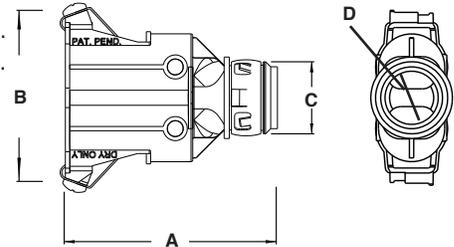
Refer to chart on page E-26 for a list of cable types. Refer to chart on page E-27 for MCI-A cable ranges.

Concrete tight when taped.

SNAP-TITE<sup>®</sup> and SNAP<sup>2</sup>IT<sup>®</sup> products have been tested and listed by UL in accordance with UL's ground fault requirements.

For additional information see page 6.

PATENT PENDING.



383810AST



404010AST



E18304 LR49636

**Secure hold – Easy cable insertion!**  
Simply snap the cable into the fitting and snap it into the box...no tools needed!  
The screw only holds the clip in place.

**FOR THE WIDEST TOTAL CABLE RANGES**

**SNAP<sup>2</sup>IT<sup>®</sup> Duplex Connectors**

**New DESIGN!**

Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
3838ST	10935	3/8	1/2	25	100	1.912	1.738	.970	.620	(2).405-.612
3838AST*	36230	3/8	1/2	25	100	1.772	1.605	.840	.620	(2).405-.612
4040AST†	40351	3/8	1/2	25	100	1.772	1.605	.840	.620	(2).485-.612

\* Provided with insulated throat.

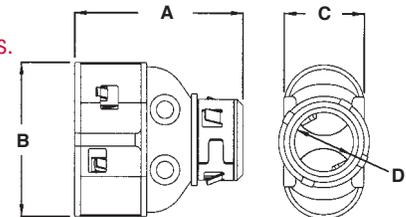
† Provided with insulated throat and red tinted inside clips. See comparison on page E-1.

Refer to chart on page E-26 for a list of cable types.

Concrete tight when taped.

SNAP-TITE<sup>®</sup> and SNAP<sup>2</sup>IT<sup>®</sup> products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED. ADDITIONAL PATENTS PENDING.



3838AST



4040AST

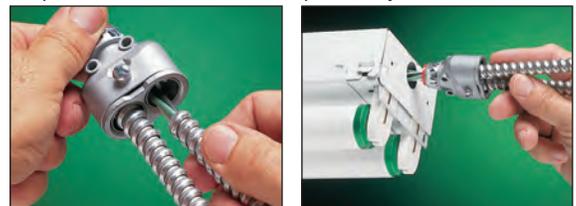


E18304 LR49636

**FOR EASIER MC/AC INSTALLATIONS...**  
See 383810AST & 404010AST (Above)

**No Tools Required...Fully Assembled!**

Snap cables into connector and snap assembly into box or fixture.





**Zero to 90™**

**SNAP<sup>2</sup>IT®**

**Connectors with Insulated Throat**

Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum.



**zero to 90™**

**Saves over a minute on installation per connector when compared with a traditional locknut fitting!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
3890AST	03890	3/8	1/2	25	250	3.081	1.222	2.480	1.688	.405-.612
4090AST†	04090	3/8	1/2	25	250	3.081	1.222	2.480	1.688	.485-.612
5090AST†	05090	1/2	1/2	25	250	3.460	1.222	2.455	1.878	.860-.920

†Provided with red tinted inside clip. See comparison on page E-1.

Refer to chart on page E-26 for a list of cable types.

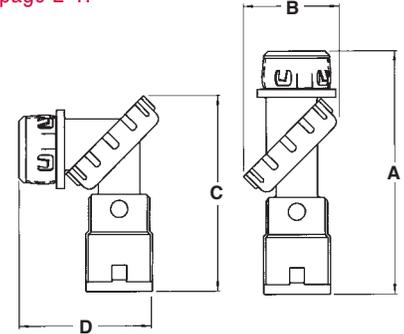
Concrete tight when taped.

SNAP-TITE® and SNAP<sup>2</sup>IT® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED. ADDITIONAL PATENTS PENDING.



**Adjusts for ALL ANGLES... from 0° to 90°!**



**Installation Instructions...**



1 Snap cable into fitting until it stops. Rotate cable clockwise to lock in place.



2 Loosen nut to adjust angle of fitting. Wires bend automatically — without crimping or damage to wire.



3 Tighten nut. Snap assembly into the KO.

**“Take All” Connectors**

Single screw saddle type. For NM • Flex • AC • MC steel and aluminum jacketed cables. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
L15A*	80040	3/8	1/2	50	500	.984	.420	1.032	.460-.585	.340 x .430
L16†‡	80060	3/8	1/2	50	500	.923	.375	1.208	.405-.650	.400 x .580
L160‡	02416	3/8	1/2	50	500	.954	.412	1.092	.370-.690	.312
L17	34278	1/2	1/2	50	250	1.500	.462	1.416	.630-.890	.620
L18	34282	3/4	3/4	25	125	1.400	.390	1.750	.820-1.040	.818
L19	34287	1	1	25	125	1.640	.443	2.048	1.100-1.400	1.030

\*Provided with insulated throat.

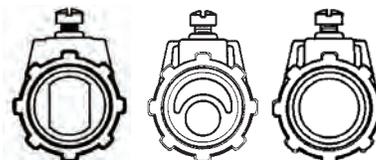
†Listed for flexible cord.

‡Also for MCI-A cable. Refer to page E-27 for cable ranges.

Refer to chart on page E-25 for a list of cable types.

Concrete tight when taped.

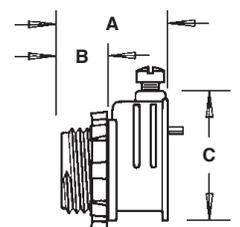
PATENTED. ADDITIONAL PATENTS PENDING



L15A

L160

L17 - L19



L16



**“Take All”  
SNAP-TITE®**

**Connectors**

With spring steel clip. Single screw saddle type. For NM • Flex • AC • MC steel and aluminum jacketed cables. Zinc die-cast.



L15AST



L16ST

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
L15AST*	80044	3/8	1/2	50	500	1.125	.575	1.025	.460-.585	.340 x .430
L16ST†‡	80064	3/8	1/2	50	500	1.050	.510	1.208	.290-.670	.400 x .580
L160ST‡	80065	3/8	1/2	50	500	1.032	.483	1.092	.370-.510	.312
L17ST	33905	1/2	1/2	50	250	1.500	.510	1.416	.630-.890	.620
L18ST	33915	3/4	3/4	25	125	1.500	.510	1.758	.820-1.040	.818
L19ST	08650	1	1	25	125	1.675	.510	2.048	1.100-1.400	1.030

\*Provided with insulated throat.

†Listed for flexible cord.

‡Also for MCI-A cable. Refer to page E-27 for cable ranges.

Refer to chart on page E-25 for a list of cable types.

Concrete tight when taped.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED. ADDITIONAL PATENTS PENDING.



E60812 LR49636



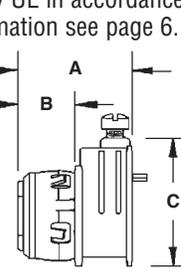
L15AST



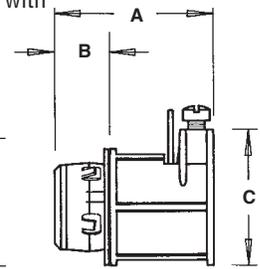
L160ST



L17ST - L19ST



L15AST - L16ST



L17ST - L19ST

**Set-Screw  
Connectors**

For steel only • Flex • AC • MC cable. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
845	00845	3/8	1/2	100	1000	.812	.905	.380	.445-.630
845R	08459	3/8	1/2	100	1000	.812	.905	.380	.445-.630

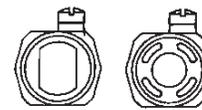
Refer to chart on page E-24 for a list of cable types.

Concrete tight when taped.

Not suitable for aluminum jacketed cables or aluminum flexible metal conduit.

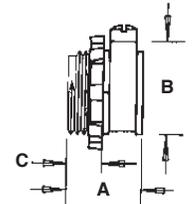


E60812 LR49636



845

845R



**Set-Screw  
SNAP-TITE®  
Connectors**

With spring steel clip. For steel only • Flex • AC • MC cable. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
845ST	80092	3/8	1/2	100	1000	.942	.510	.905	.445-.630

Refer to chart on page E-24 for a list of cable types.

Concrete tight when taped.

Not suitable for aluminum jacketed cables or aluminum flexible metal conduit.

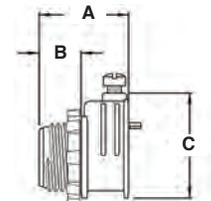
SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault

requirements. For additional information see page 6.

PATENTED.



E60812 LR49636





## Steel Cable Hangers

For Flex • MC • AC • HCF cable. One-piece, galvanized steel cable hangers mount many ways on a variety of surfaces.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE CAPACITY
SMC4	42305	25	25	5.120	1.670	2.380	1.750	4
SMC8	42307	25	25	7.500	1.670	2.380	1.750	8
SMC4F	42315	25	25	7.500	.750	1.640	1.060	4

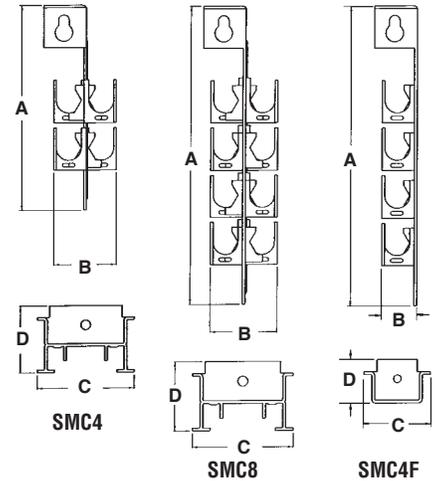
PATENT PENDING.



**Available in three styles to secure 14/2-10/4 cables:**  
**SMC8 holds up to 8 cables**  
**SMC4 holds up to 4 cables**  
**SMC4F mounts flat — holds up to 4 cables on one side**

### Mounts in Many Ways!

**SMC8 supports and FIRMLY SECURES up to eight cables to comply with NEC 2008.**

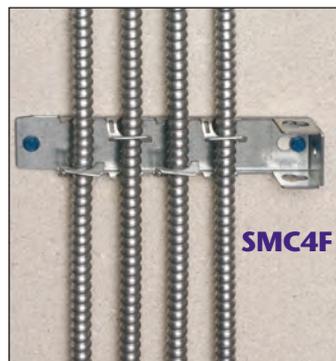
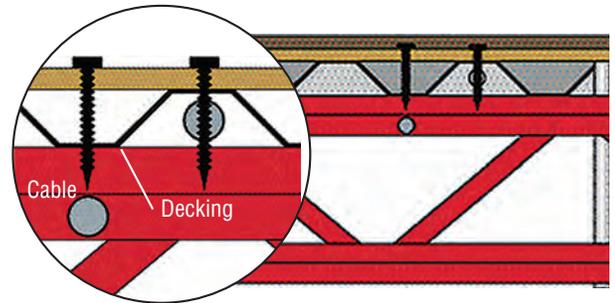


### Features and Benefits

- Saves money...use SMC steel hangers in place of cable tray
- Each cable is held in place independently, so there's no bundling of cables or derating of conduit
- Accepts a wide range of cables... .375 - .625
- Mounts on concrete block walls or ceilings and screw mounts on metal or wood studs
- SMC4F also mounts on drop wire
- Attach with beam clamp, threaded rod, or with screws
- Meets NEC 2008 paragraphs 300.4(E), 320.30, 320.30(A), 330.30, 330.30(C), and 300.4(E), 348.30(A,B).
- Listed to position, support, and secure 14/2 to 10/4 cables – as required by NEC 2008 330-30.

### Code Compliant

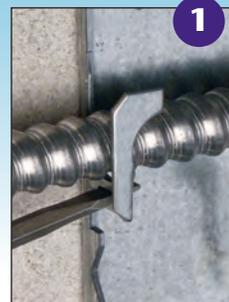
Arlington's steel MC cable hangers meet the NEW REQUIREMENTS of NEC 300.4(e) Installing MC or AC metal jacketed cables under corrugated metal roof decking. The outer surface of cable must be 1-1/2" from the underside of the decking. Our SMC hangers exceed this.



### Installation Instructions...



For a video installation demonstration visit our website @ aifittings.com



Insert screwdriver through slot.



Bend tab over cable, locking it securely in place.



**Twin Screw  
All-Purpose  
Connector**

For Flex • AC • MC • NM  
cable. Zinc die-cast.

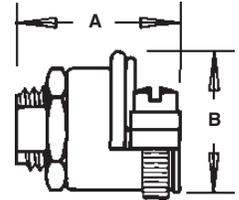


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	CABLE RANGE	END STOP DIAMETER
4200	04200	3/8	1/4	25	25	1.040	.920	.225-.612	.380

Refer to chart on page E-24 for a list of cable types.  
Concrete tight when taped.

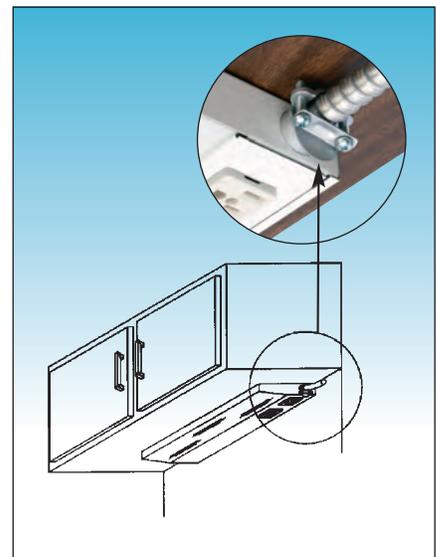


LR49636 E135384



**The 4200...**

- Allows you to securely hold cables in low profile height fixtures with 1/4" knockouts.
- Fits both standard round 1/4" KO (17/32" diameter) and 5/8" diameter KO with flats.
- Is furnished with 1/4-18 n.p.s. fixture nut for easy tightening.
- Is recommended for use with non-metallic sheathed cable, AC, flexible metal conduit, MC cable both steel and aluminum jacketed.
- Is primarily for use with low silhouette under-cabinet fluorescent fixtures.
- Normally only one fitting is supplied with lighting fixtures. Additional connectors are needed when multiple fixtures are wired in-line.



**Twin Screw  
All-Purpose  
Connectors**

For Flex • AC • MC • NM  
cable. Zinc die-cast.

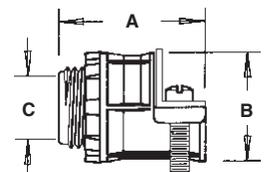


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
4201	04201	1/2	1/2	25	250	1.437	1.100	.609	.630-.810	.615
4202	04202	3/4	3/4	20	200	1.500	1.275	.815	.830-1.090	.820
4203	04203	1	1	10	50	1.740	1.619	.985	1.000-1.365	.985
4204	04204	1-1/4	1-1/4	5	25	1.625	1.875	.3751	1.385-1.640	1.365

Refer to chart on page E-24 for a list of cable types.  
Concrete tight when taped.  
Add suffix "A" to catalog number for insulated throat.



E60812 LR49636





## Cable Connectors

AC • MC • NM • SE.  
Zinc die-cast.



840



8400



8401

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
840‡	00840	1/2	100	1000	.350	.825	1.085	.225-.612	.400 x .580
8400‡	08400	1/2	100	1000	.350	.825	1.085	.225-.612	.400
8401	08401	1/2	100	1000	.500	.825	1.085	.225-.612	.375
8402	08402	3/4	50	500	.533	1.093	1.386	.525-.780	.620
8403*	08403	1	25	250	.428	1.072	1.500	.780-.980	.840
8404*	08404	1-1/4	10	100	.490	1.144	1.872	1.050-1.345	1.030
8405*	08405	1-1/2	10	50	.625	1.357	2.120	1.410-1.633	1.390
8407*	08407	2	10	50	.652	1.434	2.594	1.640-2.040	1.750
8408*	72166	2-1/2	-	10	.968	1.965	3.235	1.950-2.480	1.924
8409*	72168	3	-	5	1.125	2.180	3.890	2.420-3.070	2.390
8410*	72170	3-1/2	-	5	1.125	2.284	4.392	2.860-3.600	2.830

\*Listed for MC only. UL# E123751.

‡Also for MCI-A cable. Refer to page E-27 for cable ranges.

Refer to chart on page E-24 for a list of cable types.

Refer to E-9 for new MC cable connectors with our largest cable ranges.

Concrete tight when taped.



840



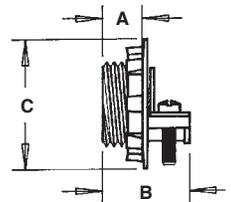
8400



8401



8402-8410



## SNAP-TITE® Connectors

With spring steel clip.  
Zinc die-cast. For NM • SE • MC • Flex • AC steel and aluminum jacketed cables • MCI-A cable.



840ST



8400ST

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
840ST	80070	3/8	1/2	100	1000	.510	.985	.912	.225-.612	.400 x .580
8400ST	80074	3/8	1/2	100	1000	.510	.985	.912	.225-.612	.375

Refer to chart on page E-24 for a list of cable types.

Refer to chart on page E-27 for MCI-A cable ranges.

Concrete tight when taped.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

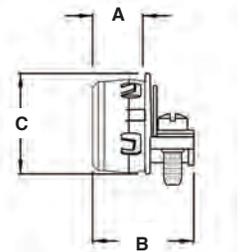
PATENTED.



840ST



8400ST





## Cable Connectors

**New!**

Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum • MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT/STD PKG	DIM A	DIM B	DIM C
8412	08412	1	1	20	1.756	.541	2.144
8413	08413	1-1/4	1-1/4	20	2.156	.683	2.568
8414	08414	1-1/2	1-1/2	10	2.466	.790	3.086
8415	00583	2	2	10	2.899	.792	3.696
8416	08416	2-1/2	2-1/2	5	3.218	.906	4.250
8417	08417	3	3	5	3.281	.972	5.000

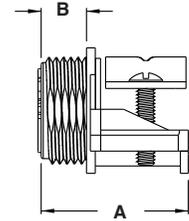
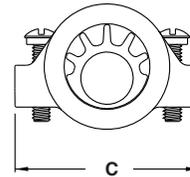
Refer to chart on page E-25 for a list of cable types.

Concrete tight when taped.

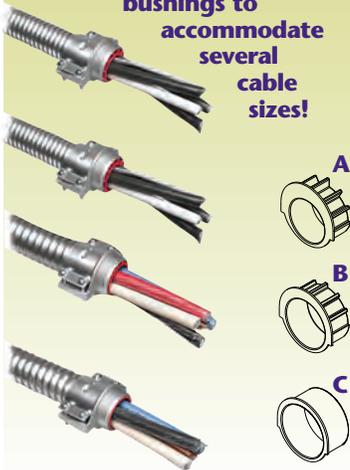
PATENTS PENDING.



E18304 LR49636



Each fitting has an end stop, but comes with additional end stop bushings to accommodate several cable sizes!



### Features and Benefits

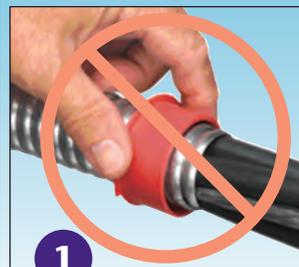
- Low cost – saves time and money!
- Fast and Easy to install. There's no need to remove the strap...just loosen the screws and insert the bushing that works best with the cables you're installing.
- Our zinc die-cast fittings cost much less than steel or malleable iron fittings
- Reduces inventory – comes with additional end stop bushings!
- Built-in end stop in fitting

Catalog Number	Cable Outer Diameter		Wire Bundle Outer Diameter		Throat Diameter Fitting/Bushings (A,B,C)				Conductor Size # of Conductors* (AWG/KCMIL)
	Min.	Max.	Min.	Max.	Fitting	A	B	C	
8412	.780	1.120	.660	1.000	1.018	.625	.750	.870	6/3, 6/4, 4-3, 4-4, 2-3, 2-4, 1-3
8413	1.000	1.460	.870	1.370	1.361	.782	1.032	1.132	2-3, 2-4, 1-3, 1-4, 1/0-3, 1/0-4, 2/0-3, 2/0-4, 3/0-3
8414	1.360	1.770	1.250	1.590	1.587	1.175	1.277	1.382	2/0-4, 3/0-3, 3/0-4, 4/0-3, 4/0-4, 250-3, 250-4
8415	1.700	2.200	1.550	2.050	2.060	1.562	1.750	1.875	250-4, 300-4, 350-3, 350-4, 500-3
8416	2.100	2.700	1.950	2.400	2.462	1.979	2.194	–	500-3, 500-4, 600-3, 600-4, 750-3
8417	2.500	3.300	2.350	3.000	3.081	2.404	2.662	–	600-4, 750-3, 750-4

\* Examples of 3- and 4-conductor cables. Cable dimensions vary dramatically between manufacturers. It is recommended that cable O.D. (outer diameter) be measured to ensure proper cable-to-fitting installation.

### Installation Instructions

For a video installation demonstration visit our website @ aifittings.com



**1** If you are using an end stop bushing, determine which one to use by sizing it to the cable bundle (not the metal jacket). **Incorrect size shown above.** The metal jacket should never go through the end stop.



**2** Insert the appropriate end stop bushing, making sure that the half-moon shape is positioned at the top of the connector.



**3** No need to remove strap – simply loosen the screws and insert end stop bushing, if necessary. Slip connector onto MC cable. Retighten screws on strap.



## Squeeze Connectors

For Flex • AC • MC cable.  
Zinc die-cast.



L42



L421



L427

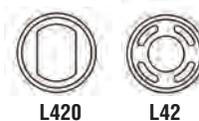
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
L42	34200	3/8	1/2	50	500	.937	.460	1.155	.530-.620	.400
L420*	34021	3/8	1/2	50	500	1.032	.460	1.155	.530-.620	.400 x .580
L421	34210	1/2	1/2	25	250	1.439	.420	1.420	.850-.910	.620
L422	34220	3/4	3/4	25	250	1.555	.440	1.570	1.100-1.135	.820
L423	34230	1	1	10	100	1.770	.560	1.860	1.255-1.375	.940
L424	34240	1-1/4	1-1/4	5	50	1.910	.630	2.240	1.550-1.610	1.240
L425	34250	1-1/2	1-1/2	5	50	2.125	.610	2.640	1.810-1.895	1.460
L426	34260	2	2	5	30	2.550	.690	3.155	2.260-2.485	1.935
L427	34270	2-1/2	2-1/2	5	5	2.890	.890	3.810	2.770-2.950	2.440
L428	34280	3	3	1	6	3.870	.985	4.320	3.170-3.560	2.980
L429	34290	3-1/2	3-1/2	1	6	4.265	1.000	4.860	3.630-4.155	3.478
L4210	34211	4	4	1	6	4.560	1.000	5.415	4.030-4.635	3.977

\*L420 not listed for flexible metal conduit.

Refer to chart on page E-23 for a list of cable types.

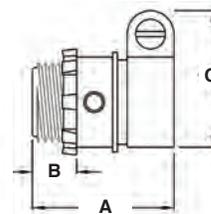
Refer to E-9 for new MC cable connectors with our largest cable ranges.

Concrete tight when taped.

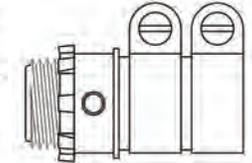


L420

L42



Sizes 3/8" - 2" are manufactured as shown above.



Sizes 2-1/2" - 4" are manufactured as shown above.

## Squeeze Connectors with Insulated Throat

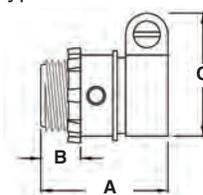
For Flex • AC • MC cable.  
Zinc die-cast.



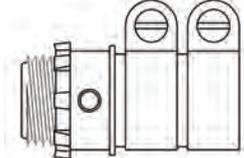
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
L421A	34212	1/2	1/2	25	250	1.500	.451	1.420	.850-.910	.620
L422A	34213	3/4	3/4	25	250	1.586	.471	1.570	1.100-1.135	.820
L423A	34214	1	1	10	100	1.800	.591	1.860	1.255-1.375	.940
L424A	34215	1-1/4	1-1/4	5	50	1.972	.692	2.240	1.550-1.610	1.240
L425A	34216	1-1/2	1-1/2	5	50	2.187	.672	2.640	1.810-1.895	1.460
L426A	34217	2	2	5	30	2.612	.752	3.155	2.260-2.485	1.935
L427A	42700	2-1/2	2-1/2	5	5	2.983	.983	3.810	2.770-2.950	2.440
L428A	42800	3	3	1	6	3.963	1.078	4.320	3.170-3.560	2.980
L429A	42900	3-1/2	3-1/2	1	6	4.358	1.093	4.860	3.630-4.155	3.478
L4210A	42100	4	4	1	6	4.653	1.093	5.415	4.030-4.635	3.977

Refer to chart on page E-23 for a list of cable types.

Concrete tight when taped.



Sizes 3/8" - 2" are manufactured as shown above.



Sizes 2-1/2" - 4" are manufactured as shown above.



### Duplex Connector

Zinc die-cast. Single screw for Flex • AC • MC • NM cable • MCI-A cable.

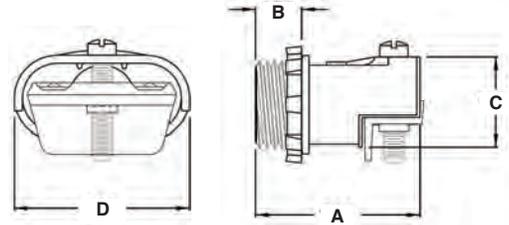


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
846	00846	3/8	1/2	25	250	1.542	.437	.888	1.672	.150-.612

Refer to chart on page E-24 for a list of cable types.  
Refer to chart on page E-27 for MCI-A cable ranges. Concrete tight when taped.



E60812 LR49636



### Duplex SNAP-TITE® Connectors

Single screw for Flex • AC • MC • NM cable. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
846ST‡	80050	3/8	1/2	25	250	1.635	.510	.888	1.654	.150-.612
846AST*	80052	3/8	1/2	25	250	1.728	.603	.888	1.654	.150-.612

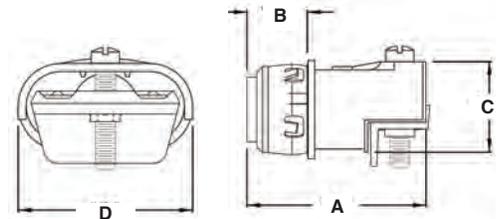
\*Provided with insulated throat.

‡Also for MCI-A cable.  
Refer to page E-27 for cable ranges.  
Refer to chart on page E-24 for a list of cable types.  
Concrete tight when taped.  
SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.



E60812 LR49636



### Duplex Connector

Twin screw with steel strap. Zinc die-cast. For Flex • NM • AC • MC steel and aluminum jacketed cables.

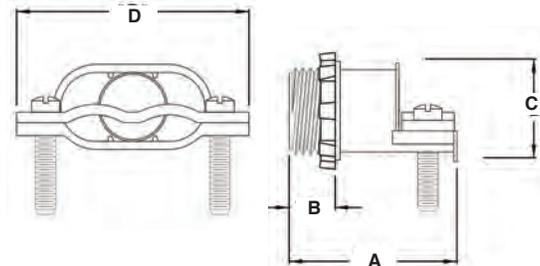


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
846SS	80054	3/8	1/2	25	250	1.562	.437	.888	2.200	.210-.612

Refer to chart on page E-24 for a list of cable types.  
Concrete tight when taped.



E60812 LR49636





## 90° Duplex Connector

Zinc die-cast. Twin screw for Flex • NM • AC • MC steel and aluminum jacketed cables • MCI-A cable.



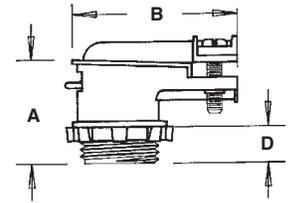
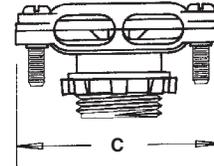
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
----------------	---------------------------	------------	---------	----------	---------	-------	-------	-------	-------	-------------

84690 00090 3/8 1/2 10 100 1.087 1.707 1.965 .379 .512-.612

Refer to chart on page E-24 for a list of cable types.

Refer to chart on page E-27 for MCI-A cable ranges.

Concrete tight when taped.



## 90° Duplex SNAP-TITE® Connector

Zinc die-cast. Twin screw for NM • Flex • AC • MC steel and aluminum jacketed cables • MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
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84690ST 58230 3/8 1/2 10 100 1.087 1.707 1.965 .458 .512-.612

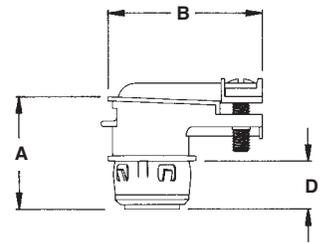
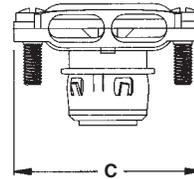
Refer to chart on page E-24 for a list of cable types.

Refer to chart on page E-27 for MCI-A cable ranges.

Concrete tight when taped.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.



## Set-Screw Connectors

For Flex • AC • MC cable.  
Zinc die-cast. Not for use with aluminum jacketed cables.



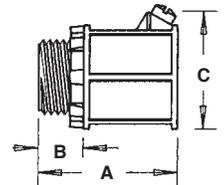
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
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L48 34800 1/2 1/2 25 250 1.470 .450 1.260 .625-.915 .620

L49 34900 3/4 3/4 20 200 1.540 .450 1.500 .820-.910 .815

Refer to chart on page E-24 for a list of cable types.

Concrete tight when taped.





**SADDLEGRIP®  
Connectors**

For aluminum and steel Flex • AC • MC cable. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
SG38‡	18065	3/8	1/2	50	500	1.000	.400	1.077	.405-.612	.400
SG38A*‡	80138	3/8	1/2	50	500	1.090	.490	1.077	.405-.612	.400
SG380‡	18060	3/8	1/2	50	500	1.000	.400	1.077	.405-.612	.400 x .580
SG380A*‡	80140	3/8	1/2	50	500	1.090	.490	1.077	.405-.612	.400 x .580
SG40‡	01740	7/16	1/2	50	500	1.480	.480	1.125	.530-.790	.620
SG50‡	07500	1/2	1/2	50	500	1.480	.480	1.277	.710-.910	.620
SG50A*‡	37501	1/2	1/2	50	500	1.511	.511	1.277	.710-.910	.620
SG75	18075	3/4	3/4	20	200	1.435	.450	1.470	.840-11.10	.820
SG75A*	17751	3/4	3/4	20	200	1.466	.481	1.470	.840-1.110	.820

\*Provided with insulated throat.

‡Also for MCI-A cable. Refer to page E-27 for cable ranges.

Refer to chart on page E-25 for a list of cable types.

Concrete tight when taped.

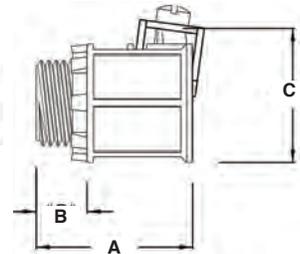
For cables smaller than .405" see L16 and L16ST on page E-5.



SG380



SG38



E60812 LR49636

**Duplex  
SADDLEGRIP®  
Connectors**

Zinc die-cast. For aluminum and steel Flex • AC • MC cable • MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
SG3838	17383	3/8	1/2	25	100	.452	1.526	.780	(2) .445-.612
SG3838A*	36205	3/8	1/2	25	100	.512	1.586	.780	(2) .445-.612

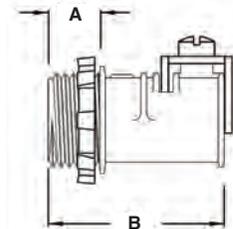
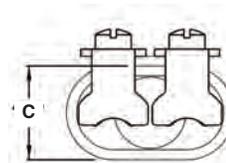
\*Provided with insulated throat.

Refer to chart on page E-24 for a list of cable types.

Refer to chart on page E-27 for MCI-A cable ranges.

Concrete tight when taped.

With independent securing of the cables, you can use two different size cables.



E60812 LR49636



**SADDLEGRIP®  
SNAP-TITE®  
Connectors**

For aluminum and steel Flex • AC • MC cable. Zinc die-cast. MCI-A cable.



SG38AST



SG380AST

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
SG38AST*‡	80144	3/8	1/2	50	500	1.203	.555	1.077	.405-.612	.400
SG380AST*‡	80148	3/8	1/2	50	500	1.145	.555	1.077	.405-.612	.400 x .580
SG50ST‡	80150	1/2	1/2	50	500	1.458	.510	1.235	.710-.910	.620
SG50AST*‡	17501	1/2	1/2	50	500	1.145	.555	1.277	.710-.910	.620
SG75ST	18080	3/4	3/4	20	200	1.495	.510	1.570	.840-1.110	.820
SG75AST*	17755	3/4	3/4	20	200	1.540	.555	1.570	.840-1.110	.820

\*Provided with insulated throat.

‡Also for MCI-A cable. Refer to page E-27 for cable ranges.

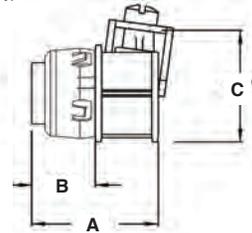
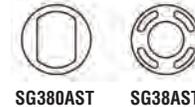
Refer to chart on page E-25 for a list of cable types.

Concrete tight when taped.

For cables smaller than .405" see L16 and L16ST on page E-5.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.



**Duplex  
SADDLEGRIP®  
SNAP-TITE®  
Connectors**

Zinc die-cast. For aluminum and steel Flex • AC • MC cable • MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
SG3838ST	80152	3/8	1/2	25	100	.455	1.560	.780	(2) .445-.612
SG3838AST*	36210	3/8	1/2	25	100	.605	1.610	.780	(2) .445-.612

\*Provided with insulated throat.

Refer to chart on page E-24 for a list of cable types.

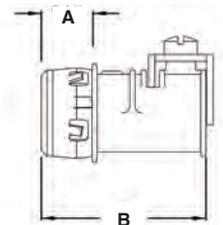
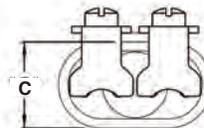
Refer to chart on page E-27 for MCI-A cable ranges.

Concrete tight when taped.

With independent securing of the cables, you can use two different size cables.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.





**45° Connectors**

For aluminum and steel Flex • AC • MC cable. Zinc die-cast.

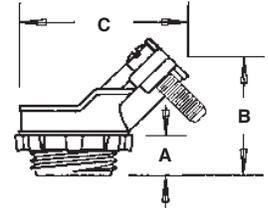


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
4501	04501	3/8	1/2	50	500	.382	1.132	1.588	.445-.612	.620
4502	04502	1/2	1/2	25	250	.382	1.150	1.775	.620-.895	.635

Refer to chart on page E-24 for a list of cable types.  
Concrete tight when taped.



E60812 LR49636



**45° SNAP-TITE® Connectors**

With spring steel clip.  
For aluminum and steel Flex • AC • MC cable. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
4501ST	06002	3/8	1/2	50	500	.382	1.132	1.588	.445-.612	.620
4502ST	06004	1/2	1/2	25	250	.382	1.150	1.775	.620-.895	.635

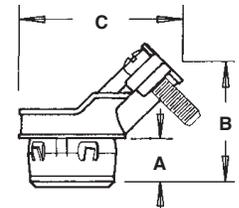
Refer to chart on page E-24 for a list of cable types.  
Concrete tight when taped.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.



E60812 LR49636



**90° SNAP-TITE® Connectors**

With spring steel clip.  
For aluminum and steel Flex • AC • MC cable. Zinc die-cast.  
MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
850ST	80154	3/8	1/2	50	500	1.540	.430	1.800	.440-.750
850AST*	80156	3/8	1/2	50	500	1.600	.490	1.775	.440-.750
851ST‡	80158	1/2	1/2	25	250	1.600	.430	2.140	.642-1.075
851AST*‡	80160	1/2	1/2	25	250	1.651	.490	2.145	.648-1.081

\*Provided with insulated throat.

‡Also for MCI-A cable.

Refer to page E-27 for cable ranges.

Refer to chart on page E-23 for a list of cable types.

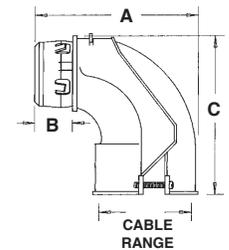
Concrete tight when taped.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.



E18304 LR49636





## 90° Connectors

For aluminum and steel  
Flex • AC • MC cable.  
Zinc die-cast. MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
85‡	00893	3/8	1/2	50	500	1.370	.340	1.800	.370-.510
85A*	12510	3/8	1/2	50	500	1.432	.400	1.800	.370-.510

\*Provided with insulated throat.

‡Also for MCI-A cable.  
Refer to page E-27 for cable ranges.

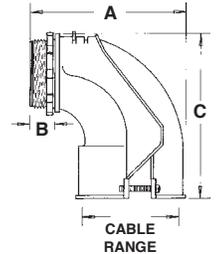
Refer to chart on page E-24 for a list of cable types.

Concrete tight when taped.

PATENT PENDING.



E18304 LR49636



## 90° SNAP-TITE® Connectors

With spring steel clip.  
For aluminum and steel Flex • AC • MC cable. Zinc die-cast. MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
85ST‡	00894	3/8	1/2	50	500	1.540	.430	1.800	.370-.510
85AST*	12511	3/8	1/2	50	500	1.600	.490	1.800	.370-.510

\*Provided with insulated throat.

‡Also for MCI-A cable. Refer to page E-27 for cable ranges.

Refer to chart on page E-24 for a list of cable types.

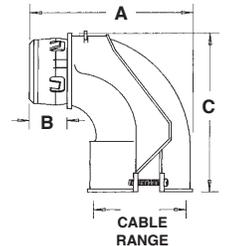
Concrete tight when taped.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENT PENDING.



E18304 LR49636



## Screw-On Snap-In Connectors

Spring steel clip with non-metallic body. Screws onto 3/8" Flex.



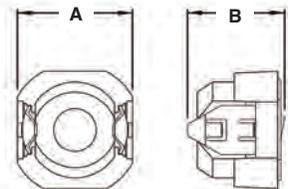
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B
GFSC38	20737	3/8	1/2	50	500	1.005	.785
GFSC38B	20739	3/8	1/2	-	1000	1.005	.785

For flexible metal conduit only.



E60812 LR49636

**Snaps into KO with 50% less force!**





**90° Connectors**

For aluminum and steel Flex • AC • MC cable. Zinc die-cast. MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
850†	00850	3/8	1/2	50	500	1.370	.340	1.800	.440-.750
851†	00851	1/2	1/2	25	250	1.780	.410	2.140	.635-1.085
852	00852	3/4	3/4	15	150	2.065	.500	2.346	.830-1.380
853	00853	1	1	10	50	2.560	.500	2.896	1.330-1.570
854	00854	1-1/4	1-1/4	5	25	2.812	.500	3.080	1.625-1.940
855	00855	1-1/2	1-1/2	1	10	4.875	.750	6.050	1.400-2.400
856	00856	2	2	1	10	4.875	.750	6.050	1.400-2.400
857†	00857	2-1/2	2-1/2	1	1	6.125	.875	7.187	2.600-3.100
858†	00858	3	3	1	1	6.700	1.031	7.875	3.100-3.640
859†	00859	3-1/2	3-1/2	1	1	7.500	1.031	9.400	3.380-4.220
8510†	08510	4	4	1	1	8.700	1.031	10.200	3.730-4.550

†Malleable.

‡Also for MCI-A cable.

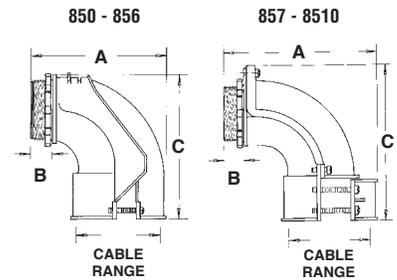
Refer to page E-27 for cable ranges.

Refer to chart on page E-23 for a list of cable types.

Concrete tight when taped.



E18304 LR49636



**90° Connectors with Insulated Throat**

For aluminum and steel Flex • AC • MC cable. Zinc die-cast. MCI-A cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
850A†	85010	3/8	1/2	50	500	1.432	.400	1.800	.440-.750
851A†	85110	1/2	1/2	25	250	1.510	.400	2.260	.635-1.085
852A	85210	3/4	3/4	15	150	2.096	.531	2.380	.830-1.380
853A	85310	1	1	10	50	2.622	.687	2.080	1.330-1.570
854A	85410	1-1/4	1-1/4	5	25	3.222	.687	3.080	1.625-1.940
855A	85510	1-1/2	1-1/2	1	10	4.968	.843	6.050	1.400-2.400
856A	85610	2	2	1	10	4.968	.843	6.050	1.400-2.400
857A†	08571	2-1/2	2-1/2	1	1	6.218	.968	7.187	2.600-3.100
858A†	08581	3	3	1	1	6.793	1.125	7.875	3.100-3.640
859A†	08591	3-1/2	3-1/2	1	1	8.810	1.125	9.400	3.380-4.220
8510A†	85101	4	4	1	1	8.793	1.125	10.200	3.730-4.550

†Malleable.

‡Also for MCI-A cable.

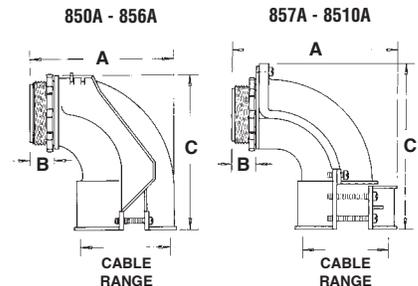
Refer to page E-27 for cable ranges.

Refer to chart on page E-23 for a list of cable types.

Concrete tight when taped.



E18304 LR49636



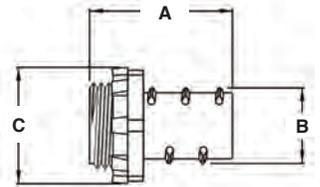


## Screw-In Connectors

For flexible metal conduit.  
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GF38	76380	3/8	1/2	50	500	1.340	.470	1.140
GF50	76500	1/2	1/2	50	250	1.340	.710	1.140
GF75	76750	3/4	3/4	25	250	1.565	.930	1.390
GF100	76100	1	1	25	100	1.700	1.125	1.580
GF125	76125	1-1/4	1-1/4	10	40	2.120	1.410	2.115
GF150	76150	1-1/2	1-1/2	10	40	2.406	1.695	2.370
GF200	76200	2	2	5	20	2.570	2.190	2.890

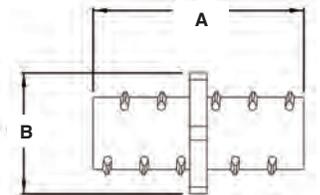


## Screw-In Coupling

For flexible metal conduit.  
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
GFC50	76350	1/2	25	250	2.200	1.160
GFC75	76375	3/4	25	250	2.200	2.200
GFC100	76340	1	10	100	2.312	1.406
GFC125	76360	1-1/4	10	100	3.125	2.125
GFC150	76370	1-1/2	5	50	3.186	2.375
GFC200	76372	2	3	30	4.125	2.937





**Screw-In  
Connectors with  
Insulated Throat**

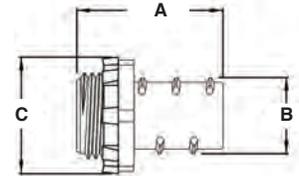
For flexible metal conduit.  
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GF38A	76381	3/8	1/2	50	500	1.371	.470	1.140
GF50A	76501	1/2	1/2	50	250	1.450	.710	1.140
GF75A	76751	3/4	3/4	25	250	1.596	.930	1.390
GF100A	76101	1	1	25	100	1.992	1.125	1.685
GF125A	76251	1-1/4	1-1/4	10	40	2.182	1.410	2.115
GF150A	76151	1-1/2	1-1/2	10	40	2.372	1.695	2.370
GF200A	76201	2	2	5	20	2.663	2.190	2.890



E60812 LR49636



**Screw-In  
SNAP-TITE®  
Connectors**

With spring steel clip.  
For flexible metal conduit.  
Zinc die-cast.



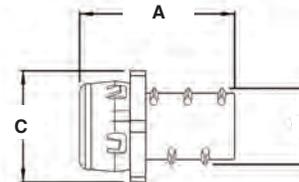
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GF38ST	80162	3/8	1/2	50	500	1.470	.475	1.055
GF50ST	80166	1/2	1/2	50	250	1.468	.720	1.055
GF75ST	80170	3/4	3/4	25	250	1.694	.940	1.350

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.



E60812 LR49636



**Screw-In  
SNAP-TITE®  
Connectors with  
Insulated Throat**

With spring steel clip.  
For flexible metal conduit.  
Zinc die-cast.



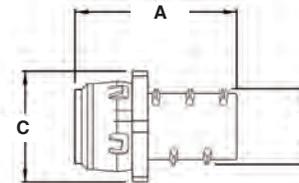
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GF38AST	80164	3/8	1/2	50	500	1.456	.480	1.045
GF50AST	80168	1/2	1/2	50	250	1.456	.727	1.045

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

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## Combination Coupling

EMT set-screw to Flex.  
Zinc die-cast.

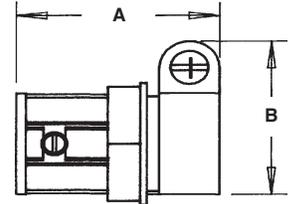


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	EMT SIZE	FLEX SIZE	UNIT PKG	STD PKG	DIM A	DIM B	CABLE RANGE
860*	00860	1/2	3/8	50	500	1.280	1.140	.530-.620
861	00861	1/2	1/2	25	250	1.645	1.340	.850-.910
862	00862	3/4	3/4	25	100	1.975	1.535	1.100-1.130

\*CSA only.



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## Combination Coupling

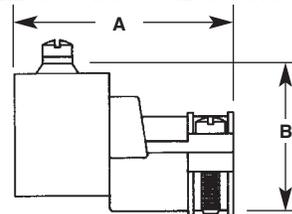
EMT set-screw to Flex.  
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	EMT SIZE	FLEX SIZE	UNIT PKG	STD PKG	DIM A	DIM B	CABLE RANGE
8610	08610	1/2	1/2	50	500	1.736	1.242	.850-.910
8620	08620	3/4	3/4	25	100	1.934	1.242	1.100-1.135
8630	08630	1	1	10	40	2.285	1.700	1.255-1.375



E60812 LR49636



## Combination Coupling

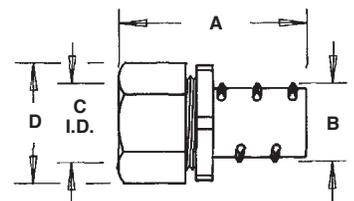
EMT compression to flexible metal conduit. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	EMT SIZE	FLEX SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
GF860	76860	1/2	3/8	25	100	1.535	.445	.725	1.060
GF861	76861	1/2	1/2	25	250	1.345	.715	.725	1.060
GF862	76862	3/4	3/4	25	250	1.700	.935	.935	1.305
GF863	80173	1	1	25	100	1.895	1.125	1.070	1.625



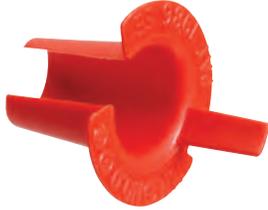
E60812 LR49636



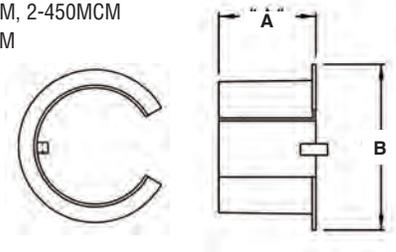


**Anti-Short Bushings**

Plastic.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CABLE SIZES	STD PKG	DIM A	DIM B
AS0	10500	5/16"	14/2, 14/3, 12/2	100/BAG	.590	.680
AS1	10510	3/8"	14/4, 12/3, 6/1, 4/1	100/BAG	.630	.758
AS2	10520	7/16"	12/4, 10/2, 10/3, 2/1	50/BAG	.680	.920
AS3	10530	1/2"	10/4, 8/2, 8/3, 1/1	50/BAG	.770	1.130
AS4	10540	3/4"	8/4, 6/2, 6/3, 6/4, 4/2, 4/3	50/BAG	.880	1.340
AS5	06052	1"	3-1, 2-1, 2-1/10, 1-300MCM, 1-350MCM 1-400MCM, 1-450MCM, 1-500MCM	25/BAG	1.038	1.460
AS6	06054	1-1/4"	4-1, 4-1/10, 4-2/0, 3-1/0, 3-2/0 3-3/0, 2-2/0, 2-3/0, 2-4/0 1-600MCM, 1-650MCM, 1-700MCM 1-750MCM, 1-800MCM, 1-900MCM	10/BAG	1.100	1.720
AS7	06056	1-1/2"	4-3/0, 4-4/0, 3-4/0 3-250MCM, 3-300MCM, 2-250MCM 2-300MCM, 2-350MCM, 1-1000MCM	10/BAG	1.162	2.175
AS8	06058	2 to 2-1/2"	4-250MCM, 4-300MCM, 4-350MCM 4-400MCM, 4-450MCM, 4-500MCM 3-350MCM, 3-400MCM, 3-450MCM 3-500MCM, 2-400MCM, 2-450MCM 2-500MCM	10/BAG	1.330	2.625



**1-Hole AC/MC Strap**

Plated steel.

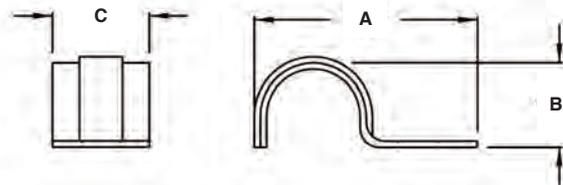


310



311

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	CABLE RANGE	CABLE SIZES	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
310	00310	.503-.580	14/4, 14/3, 12/4 12/3, 10/3, 10/2, 12/2	100	1000	1.285	.550	.750
311	84174	.200-.320	#4 and #2 bare copper	100	1000	1.125	.210	.500





## 90° Connectors

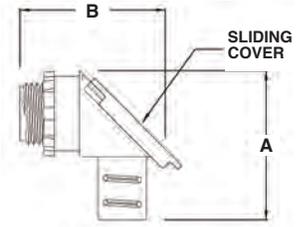
For flexible metal conduit.  
Screw in type with sliding cover. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B
GF850	85000	1/2	1/2	25	100	1.975	1.820



E60812 LR49636



## 90° SNAP-TITE® Connectors

With spring steel clip.  
For flexible metal conduit.  
Screw-in type with sliding cover. Zinc die-cast.



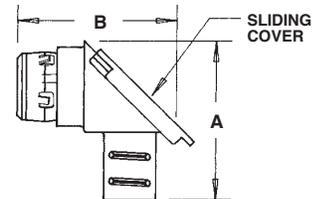
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B
GF850ST	84850	1/2	1/2	25	100	1.969	1.969

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.



E60812 LR49636



## Stackable AC/MC/ Flex Cable Strap

Holds AC • MC • Flex cable securely centered on wood or metal studs... 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3.



**Listed for support, not just positioning!**

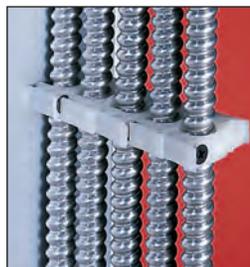
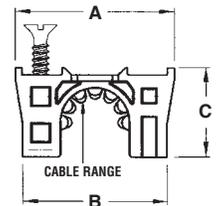
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
NM310	54010	100	1000	1.345	1.224	.750	.420-.600

PATENTED.



E161207 LR49636

**Screw to the stud,  
then add as many as  
you need!**



**The easy to use 'Stackable' Cable Strap holds up to 5 runs of cable!**

- Meets 2008 NEC Codes 320.30, 330.30, and 348.30
- Meets requirements of proposed UL standard 2239 for support of conduit and cable
- Includes screw for attaching to wood or metal studs
- Listed for use in environmental air handling spaces per 2008 NEC code requirement 300-22(c).



## Cable Types

Style	Part Number ST = SNAP-TITE®	KO Size	Outer Armor Diameter Flex MC/AC	Throat Diameter	Number of Cables	Flexible Metal Conduit (FMC)					Armored Cable (AC)		Metal Clad Cable (MC)		AC/ MC
						Insulated Throat	Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Steel	Aluminum	Steel	Aluminum Corrugated	
90° Two Screw Clamp Type Connectors	85	1/2	.370 - .510	.620	1		•	•	•	•	•	•	•	•	•
	85ST	1/2	.370 - .510	.620	1		•	•	•	•	•	•	•	•	•
	85A	1/2	.370 - .510	.560	1	•	•	•	•	•	•	•	•	•	•
	85AST	1/2	.370 - .510	.560	1	•	•	•	•	•	•	•	•	•	•
	850	1/2	.440 - .750	.620	1		•	•	•	•	•	•	•	•	•
	850A	1/2	.440 - .750	.560	1	•	•	•	•	•	•	•	•	•	•
	850ST	1/2	.440 - .750	.620	1		•	•	•	•	•	•	•	•	•
	850AST	1/2	.440 - .750	.560	1	•	•	•	•	•	•	•	•	•	•
	851	1/2	.635 - 1.085	.620	1		•	•	•	•	•	•	•	•	•
	851A	1/2	.635 - 1.085	.560	1	•	•	•	•	•	•	•	•	•	•
	851ST	1/2	.635 - 1.085	.620	1		•	•	•	•	•	•	•	•	•
	851AST	1/2	.635 - 1.085	.560	1	•	•	•	•	•	•	•	•	•	•
	852	3/4	.830 - 1.380	.825	1		•	•	•	•	•	•	•	•	•
	852A	3/4	.830 - 1.380	.765	1	•	•	•	•	•	•	•	•	•	•
	853	1	1.330 - 1.570	1.025	1		•	•	•	•	•	•	•	•	•
	853A	1	1.330 - 1.570	.974	1	•	•	•	•	•	•	•	•	•	•
	854	1-1/4	1.625 - 1.940	1.375	1		•	•	•	•	•	•	•	•	•
	854A	1-1/4	1.625 - 1.940	1.294	1	•	•	•	•	•	•	•	•	•	•
	855	1-1/2	1.400 - 2.400	1.575	1		•	•	•	•	•	•	•	•	•
	855A	1-1/2	1.400 - 2.400	1.532	1	•	•	•	•	•	•	•	•	•	•
856	2	1.400 - 2.400	2.030	1		•	•	•	•	•	•	•	•	•	
856A	2	1.400 - 2.400	2.007	1	•	•	•	•	•	•	•	•	•	•	
857	2-1/2	2.600 - 3.100	2.450	1		•	•	•	•	•	•	•	•	•	
857A	2-1/2	2.600 - 3.100	2.425	1	•	•	•	•	•	•	•	•	•	•	
858	3	3.100 - 3.640	3.140	1		•	•	•	•	•	•	•	•	•	
858A	3	3.100 - 3.640	3.050	1	•	•	•	•	•	•	•	•	•	•	
859	3-1/2	3.380 - 4.220	3.540	1		•	•	•	•	•	•	•	•	•	
859A	3-1/2	3.380 - 4.220	3.960	1	•	•	•	•	•	•	•	•	•	•	
8510	4	3.730 - 4.550	3.540	1		•	•	•	•	•	•	•	•	•	
8510A	4	3.730 - 4.550	3.960	1	•	•	•	•	•	•	•	•	•	•	
Squeeze Connectors	L42	1/2	.530 - .620	.400	1		•	•	•	•	•	•	•	•	•
	L420	1/2	.530 - .620	.400 x .580	1						•	•	•	•	•
	L421	1/2	.850 - .910	.620	1		•	•	•	•	•	•	•	•	•
	L421A	1/2	.850 - .910	.620	1	•	•	•	•	•	•	•	•	•	•
	L422	3/4	1.100 - 1.135	.820	1		•	•	•	•	•	•	•	•	•
	L422A	3/4	1.100 - 1.135	.820	1	•	•	•	•	•	•	•	•	•	•
	L423	1	1.255 - 1.375	.940	1		•	•	•	•	•	•	•	•	•
	L423A	1	1.255 - 1.375	.940	1	•	•	•	•	•	•	•	•	•	•
	L424	1-1/4	1.550 - 1.610	1.240	1		•	•	•	•	•	•	•	•	•
	L424A	1-1/4	1.550 - 1.610	1.240	1	•	•	•	•	•	•	•	•	•	•
	L425	1-1/2	1.810 - 1.895	1.460	1		•	•	•	•	•	•	•	•	•
	L425A	1-1/2	1.810 - 1.895	1.460	1	•	•	•	•	•	•	•	•	•	•
	L426	2	2.260 - 2.485	1.935	1		•	•	•	•	•	•	•	•	•
	L426A	2	2.260 - 2.485	1.935	1	•	•	•	•	•	•	•	•	•	•
	L427	2-1/2	2.770 - 2.950	2.440	1		•	•	•	•	•	•	•	•	•
	L427A	2-1/2	2.770 - 2.950	2.440	1	•	•	•	•	•	•	•	•	•	•
L428	3	3.170 - 3.560	2.980	1		•	•	•	•	•	•	•	•	•	

(Continued next page)



**Cable Types (Continued)**

Style	Part Number ST = SNAP-TITE®	KO Size	Outer Armor Diameter Flex MC/AC	Throat Diameter	Number of Cables	Flexible Metal Conduit (FMC)				Armored Cable (AC)		Metal Clad Cable (MC)		AC/ MC
						Insulated Throat	Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Steel	Aluminum	Steel	
Squeeze Connectors (Continued)	L428A	3	3.170 - 3.560	2.980	1	•	•	•	•	•				
	L429	3-1/2	3.630 - 4.155	3.478	1		•	•	•	•				
	L429A	3-1/2	3.630 - 4.155	3.478	1	•	•	•	•	•				
	L4210	4	4.030 - 4.635	3.977	1		•	•	•	•				
	L4210A	4	4.030 - 4.635	3.977	1	•	•	•	•	•				
Clamp Type Two Cable Connectors	846	1/2	.370 - .612	.630	2		•	•	•	•	•	•	•	•
	846ST	1/2	.370 - .612	.630	2		•	•	•	•	•	•	•	•
	846AST	1/2	.370 - .612	.560	2	•	•	•	•	•	•	•	•	•
	846SS	1/2	.370 - .612	.630	2		•	•	•	•	•	•	•	•
	84690	1/2	.370 - .612	.630	2		•	•	•	•	•	•	•	•
	84690ST	1/2	.370 - .612	.630	2		•	•	•	•	•	•	•	•
Set Screw Connectors	L48	1/2	.625 - .915	.630	1		•	•	•	•	•			
	L49	3/4	.820 - .910	.845	1		•	•	•	•	•			
SADDLEGRIP® Duplex Connectors	SG3838	1/2	.430 - .612	.630	2		•	•	•	•	•	•	•	•
	SG3838A	1/2	.430 - .612	.620	2	•	•	•	•	•	•	•	•	•
	SG3838ST	1/2	.430 - .612	.620	2		•	•	•	•	•	•	•	•
	SG3838AST	1/2	.430 - .612	.620	2	•	•	•	•	•	•	•	•	•
Two Screw Clamp Type Connectors	4200	1/4	.370 - .612	.380	1		•	•	•	•	•	•	•	•
	4201	1/2	.630 - .810	.615	1		•	•	•	•	•	•	•	•
	4202	3/4	.830 - 1.090	.820	1		•	•	•	•	•	•	•	•
	4203	1	1.000 - 1.365	.985	1		•	•	•	•	•	•	•	•
	4204	1-1/4	1.385 - 1.640	1.365	1		•	•	•	•	•	•	•	•
	4501	1/2	.445 - .612	.620	1		•	•	•	•	•	•	•	•
	4501ST	1/2	.445 - .612	.620	1		•	•	•	•	•	•	•	•
	4502	1/2	.620 - .895	.635	1		•	•	•	•	•	•	•	•
	4502ST	1/2	.620 - .895	.635	1		•	•	•	•	•	•	•	•
	840	1/2	.370 - .612	.400 x .580	1		•	•	•	•	•	•	•	•
	840ST	1/2	.370 - .612	.400 x .580	1		•	•	•	•	•	•	•	•
	8400	1/2	.370 - .612	.400	1		•	•	•	•	•	•	•	•
	8400ST	1/2	.370 - .612	.375	1		•	•	•	•	•	•	•	•
	8401	1/2	.410 - .612	.375	1		•	•	•	•	•	•	•	•
	8402	3/4	.525 - .780	.620	1		•	•	•	•	•	•	•	•
	8403	1	.790 - .980	.840	1						•	•	•	•
	8404	1-1/4	1.050 - 1.345	1.030	1						•	•	•	•
	8405	1-1/2	1.410 - 1.633	1.390	1						•	•	•	•
	8407	2	1.640 - 2.040	1.610	1						•	•	•	•
	84075	2	1.640 - 2.040	1.743	1						•	•	•	•
8408	2-1/2	1.950 - 2.480	1.924	1						•	•	•	•	
8409	3	2.420 - 3.070	2.390	1						•	•	•	•	
8410	3-1/2	2.860 - 3.600	2.830	1						•	•	•	•	
Off Center Set Screw Type	845	1/2	.445 - .630	.400 x .580	1				•	•	•			
	845ST	1/2	.445 - .630	.400 x .580	1				•	•	•			
	845R	1/2	.445 - .630	.375	1		•		•	•	•			







## MCI-A Cable Ranges

Style	Part Number ST = SNAP-TITE®	KO Size	Cable Range Aluminum	Cable Range Steel	End Stop Diameter	Number of Cables	Insulated Throat	Aluminum	Steel	HCF
90° Two Screw Clamp Type Connectors	85	1/2	.370 - .520	.405 - .580	-	1		•	•	•
	85ST	1/2	.370 - .520	.405 - .580	-	1		•	•	•
	850	1/2	.440 - .595	.440 - .595	-	1		•	•	•
	850A	1/2	.440 - .595	.440 - .595	-	1	•	•	•	•
	851	1/2	.680 - .770	.680 - .770	-	1		•	•	•
	851A	1/2	.680 - .770	.680 - .770	-	1	•	•	•	•
	851ST	1/2	.680 - .770	.680 - .770	-	1		•	•	•
	851AST	1/2	.680 - .770	.680 - .770	-	1	•	•	•	•
Clamp Type Two Cable Connectors	846	1/2	.370 - .612	.405 - .580	-	2		•	•	•
	846ST	1/2	.370 - .612	.405 - .580	-	2		•	•	•
	84690	1/2	.370 - .510	.405 - .580	-	2		•	•	•
	84690ST	1/2	.370 - .510	.405 - .580	-	2		•	•	•
SADDLEGRIP® Duplex Connectors	SG3838	1/2	.430 - .580	.430 - .580	-	2		•	•	•
	SG3838A	1/2	.430 - .580	.430 - .580	-	2	•	•	•	•
	SG3838ST	1/2	.430 - .580	.430 - .580	-	2		•	•	•
	SG3838AST	1/2	.430 - .580	.430 - .580	-	2	•	•	•	•
Two Screw Clamp Type Connectors	840	1/2	.370 - .612	.370 - .612	.400	1		•	•	•
	840ST	1/2	.370 - .612	.370 - .612	.400	1		•	•	•
	8400	1/2	.370 - .612	.370 - .612	.400	1		•	•	•
	8400ST	1/2	.370 - .612	.370 - .612	.400	1		•	•	•
Single Screw Clamp Type Connectors	L16	1/2	.405 - .650	.405 - .650	.400	1		•	•	•
	L16ST	1/2	.405 - .650	.405 - .650	.400	1		•	•	•
	L160	1/2	.370 - .690	.405 - .690	.305	1		•	•	•
	L160ST	1/2	.370 - .690	.405 - .690	.305	1		•	•	•
Straight SADDLEGRIP® Connectors	SG38	1/2	.430 - .520	.430 - .580	.400	1		•	•	•
	SG38A	1/2	.430 - .580	.430 - .580	.400	1	•	•	•	•
	SG38AST	1/2	.430 - .580	.430 - .580	.400	1	•	•	•	•
	SG380	1/2	.430 - .580	.430 - .580	.400	1		•	•	•
	SG380A	1/2	.430 - .580	.430 - .580	.400	1	•	•	•	•
	SG380AST	1/2	.430 - .580	.430 - .580	.400	1	•	•	•	•
	SG40	1/2	.630 - .770	NA	.600	1		•		•
	SG50	1/2	.680 - .850	NA	.620	1		•		•
	SG50A	1/2	.680 - .850	NA	.620	1	•	•		•
	SG50AST	1/2	.680 - .850	NA	.620	1	•	•		•
	SG50ST	1/2	.680 - .850	NA	.620	1		•		•
SNAP <sup>2</sup> IT® Connectors Push-In Type	3810AST	1/2	.370 - .490	.405 - .490	.310	1	•	•	•	•
	383810AST	1/2	.370 - .490	.405 - .580	.310	2	•	•	•	•
	4010AST	1/2	.405 - .612	.405 - .580	.400	1	•	•	•	•
	404010AST	1/2	.405 - .612	.405 - .580	.400	2	•	•	•	•
	5010AST	1/2	.590 - .920	.590 - .920	.540	1	•	•	•	•
	505010AST	3/4	.590 - .920	.590 - .920	.540	2	•	•	•	•
	7510AST	3/4	.895 - 1.110	.895 - 1.110	.776	1	•	•	•	•



## PVC Entrance Caps

For rigid • IMC • EMT • Rigid PVC. Sizes 1/2" - 2" include adapter sleeve for EMT.



PVC100 - PVC104



PVC105, PVC106, & PVC129



PVC109

For 3" conduit use both sleeves. For 3-1/2" conduit use the larger adapter sleeve.

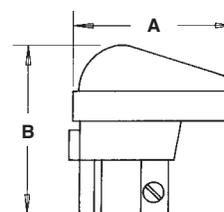
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	MAST SIZE	STD PKG	DIM A	DIM B
PVC100	73100	1/2	1/2	25	2.630	2.900
PVC101	73101	3/4	3/4	25	3.340	3.150
PVC102	73102	1	1	20	3.340	3.360
PVC103	73103	1-1/4	1-1/4	10	4.125	3.530
PVC104	73104	1-1/2	1-1/2	10	4.145	3.770
PVC105	73105	2	2	5	7.790	6.660
PVC129	73129	2	2-1/2	1	7.750	6.660
PVC106	12512	2-1/2	2-1/2	1	9.790	7.620
PVC109*	12513	4	3, 3-1/2, 4	1	12.650	9.070

\*Includes adapters for 3" and 3-1/2"

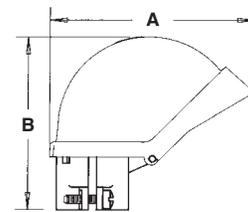


E105706 LR49636

**PVC109**  
PRICED LIKE A 3" SIZED LIKE OUR 4" ALUMINUM CAP (149). SAVES MONEY WHEN USED WITH A 3-1/2" OR 4" MAST SIZE.



PVC100 - PVC104



PVC105 - PVC129

## Entrance Caps Clamp-On Type

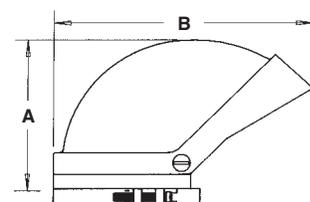
For rigid • IMC • EMT.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	HOLE SIZES
140	00140	1/2	10	10	2.60	2.68	(4).30
141	00141	3/4	10	10	2.72	3.80	(2).38 (3).40
142	00142	1	10	10	3.11	3.32	(2).44 (3).50
143	00143	1-1/4	5	25	3.20	4.46	(2).42 (3).63
144	00144	1-1/2	3	15	4.34	4.85	(2).60 (3).75
145	00145	2	10	10	4.55	6.62	(2).75 (3)1.00 (1).53
146	00146	2-1/2	1	1	7.80	9.74	(3)1.31 (3).87 (1).99
147	00147	3	1	1	8.00	10.50	(3)1.73 (4)1.10
148	00148	3-1/2	1	1	9.25	12.50	(3)1.73 (4)1.10
149	00149	4	1	1	9.25	12.50	(3)1.73 (4)1.10



E105706 LR49636



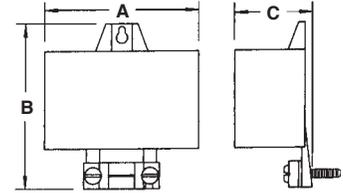


### Service Entrance Hoods

Non-metallic.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	STD PKG	DIM A	DIM B	DIM C
EH200	58201	(3) 1/0 to (3) 2/0	1	4.250	6.000	2.000
EH201	43630	(3) 1/0 to (3) 4/0	1	6.000	6.187	2.500



### Service Entrance Cable Caps

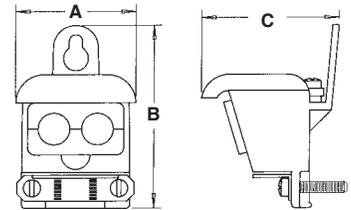
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	STD PKG	DIM A	DIM B	DIM C	HOLE SIZES
660	00660	7/8" Diam. Max.	50	2.060	2.970	2.260	(2).58
662	00662	1/0 to 4/0	10	3.180	4.520	3.600	(2).80



E66990



### PVC Entrance Caps

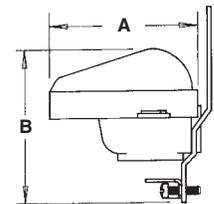
With galvanized steel strap.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	STD PKG	DIM A	DIM B	HOLE SIZES
PVC660	73660	(2) 3, 6, 4, 2	50	2.700	2.520	(2).53
PVC662	73662	(2) 1/0 to (2) 4/0	10	4.125	3.750	(2).69



E66990

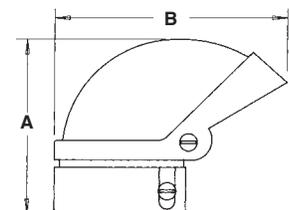


### Mast Reducer Entrance Caps

Set-screw type.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	MAST SIZE	CAP SIZE	UNIT PKG	STD PKG	DIM A	DIM B	HOLE SIZES
128	00128	2	1-1/4	1	6	4.020	4.842	(2).43, (3).63
129	00129	2-1/2	2	1	6	5.236	6.506	(1).53, (2).75, (3)1.00



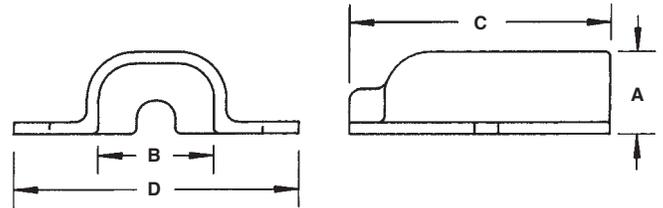


**Sill Plates**

With screws and compound.  
Cast aluminum.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	STD PKG	DIM A	DIM B	DIM C	DIM D
663	00663	(3)#4 to (3)#2	10	.875	1.200	2.750	2.965
664	00664	(3) 3/0 to (3) 4/0	10	2.475	1.850	6.250	3.725

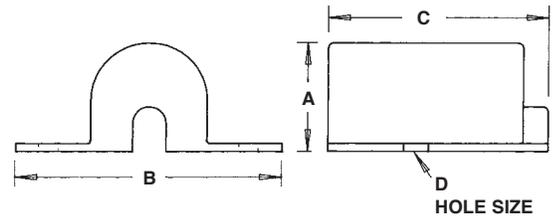


**Sill Plates with Duct Seal and Wood Screws**

Zinc die-cast. For EMT • SEU cable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	STD PKG	DIM A	DIM B	DIM C	DIM D
SP360	17360	1/2 EMT & 3/4 EMT	10	.812	2.593	2.421	.218
SP362	17361	1 EMT & 3/3 SEU	10	1.250	3.000	2.500	.218
SP363	17362	1-1/4 EMT & 2/3 SEU	10	1.650	3.812	2.625	.218
SP364	17363	1-1/2 EMT & 4/0 SEU	10	1.750	3.562	3.750	.281
SP365	17364	2 EMT	10	2.312	4.093	4.125	.281

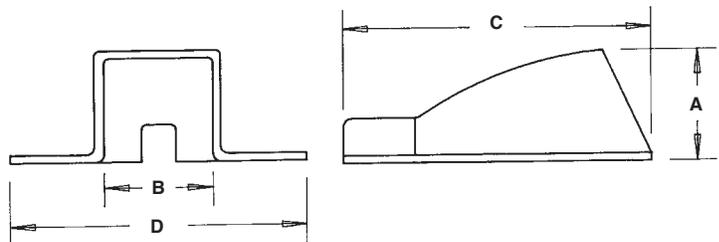


**PVC Sill Plates**

With screws and compound.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
PVC85	00085	(3)#4 to (3)#0	10	100	1.188	1.093	3.093	2.970





**Porcelain Wire Holder**

With solid rivet through head.  
Porcelain and galvanized steel.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SCREW SIZE	STD PKG	DIM A	DIM B	DIM C
612	00612	2-1/4 Lag	5	4.750	2.750	2.250
613	00613	3/8 x 1/2 Match Screw	5	3.350	2.750	2.250
616	00616	2-1/4 Lag	5	5.615	3.200	1.750
617	00617	3/8 x 1/2 Match Screw	5	3.775	3.200	1.750

UL/CSA NOT APPLICABLE



612



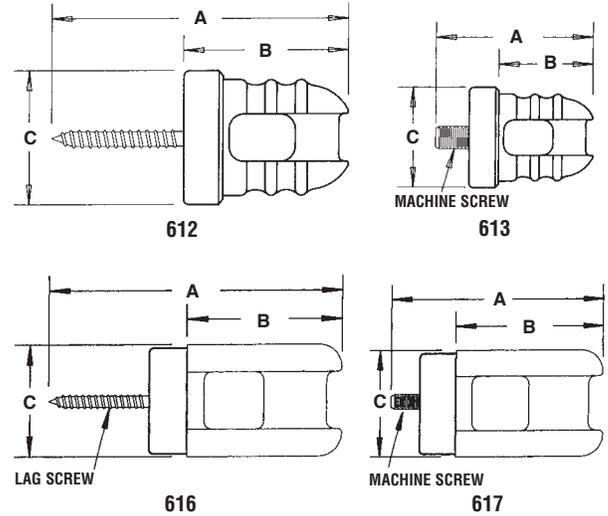
613



616



617

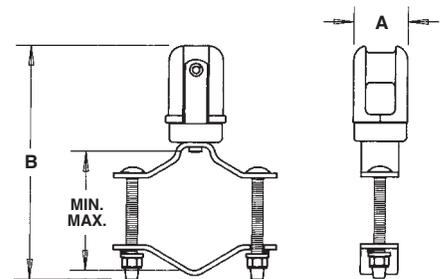


**Porcelain Wire Holder**

With steel clip. Fits 1-1/4" to 3" pipe.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	CONDUIT SIZE	STD PKG	DIM A	DIM B	MIN	MAX
610	00610	1-1/4 to 3	5	1.875	7.625	1.620	3.930

UL/CSA NOT APPLICABLE



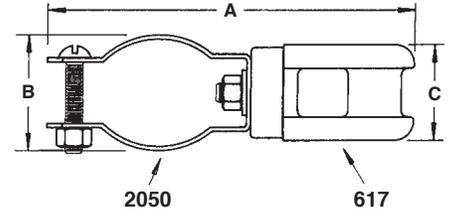


**Porcelain Wire Holder**

With hanger. Fits 2" rigid or 2" EMT.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	CONDUIT SIZE	STD PKG	DIM A	DIM B	DIM C
645	00645	2	5	7.062	2.450	1.750
UL/CSA NOT APPLICABLE						

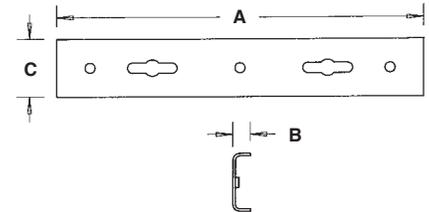


**Channel Bar**

11" long galvanized.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	STD PKG	DIM A	DIM B	DIM C
611	00611	For two or three 617's or 613's	5	11.000	.525	1.750
UL/CSA NOT APPLICABLE						

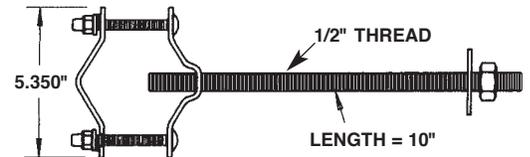


**Universal Pipe Support**

10" bolt.



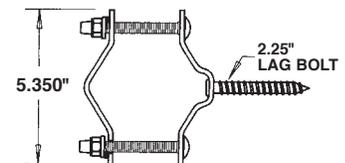
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	MAST SIZE	STD PKG
615	00615	1-1/4 to 3	5
UL/CSA NOT APPLICABLE			



**Universal Pipe Support**



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	MAST SIZE	STD PKG
620	00620	1-1/4 to 3	5
UL/CSA NOT APPLICABLE			





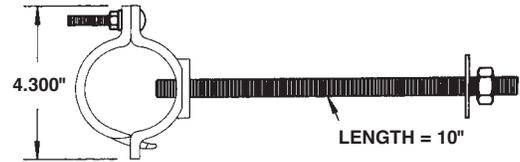
### Universal Pipe Support

10" bolt. Sand cast aluminum with steel screw.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	MAST SIZE	STD PKG
2350	02350	2	5
2850	28550	2-1/2	5

UL/CSA NOT APPLICABLE



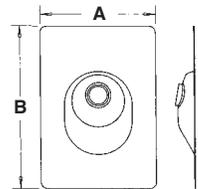
### Roof Flashing

Galvanized steel with neoprene seal. 10-3/4" x 14-1/2" x 22 gauge.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B
624	00624	1-1/4 to 1-1/2	10	10.750	12.500
625	00625	2	10	10.750	14.500
626	00626	2-1/2	10	10.750	14.500

UL/CSA NOT APPLICABLE



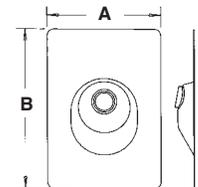
### Roof Flashing

All neoprene. Black, one-piece design.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B
634	00634	1-1/4 to 1-1/2	12	9.000	11.500
635	00635	2	12	9.000	11.500
636	00636	2-1/2	12	9.000	11.500
637	00637	3	12	10.000	13.500
639	00639	4	12	11.500	14.000

UL/CSA NOT APPLICABLE





## Roof Flashing

Cast aluminum. Includes set-screw(s) to secure pipe and compound.



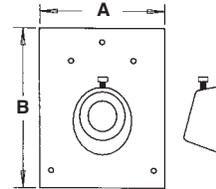
723



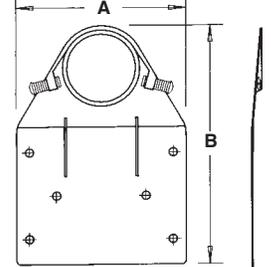
726

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B
723	00723	1-1/4	10	7.250	9.500
724	00724	1-1/2	10	9.000	11.000
725	00725	2	5	9.000	11.000
726	00726	1-1/4 to 2	10	7.750	15.000

UL/CSA NOT APPLICABLE



723



726

## Mast Kits

Service entrance mast kits provide an assortment of S.E. mast components for installing overhead service drops in residential or commercial buildings using conduit.



MK200WH

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	ENTRANCE CAP	ROOF FLASHING	WIRE HOLDER	STRAPS	LAG BOLTS	BOTTOM REDUCER	AMPERE SERVICE
MK200	42200	2	1	145	625	-	(2) 345	(2) 3/8 x 3	650	125-150-200
MK200WH	42205	2	1	145	625	645	(2) 355	-	-	125-150-200
MK200ASF	42210	2	1	145	625	-	(2) 345	(2) 3/8 x 3	-	125-150-200
MK200PS	32044	2	1	145	625	(1) 610, (1) 620	-	-	-	125-150-200
MK250ASF	42250	2-1/2	1	129	626	-	(2) 346	(2) 1/2 x 4	651	125-150-200
MK250ASFX	42255	2-1/2	1	129	626	(2) 615, (1) 610	-	-	-	125-150-200
MK250A	32027	2-1/2	1	129	626	-	(2) 356	-	-	125-150-200



## Intersystem Grounding Bridges

Available in zinc or bronze. Provides reliable intersystem bonding between power and communication grounding systems. Comes with textured, paintable, white cover. Cover is UV rated plastic for long outdoor life.

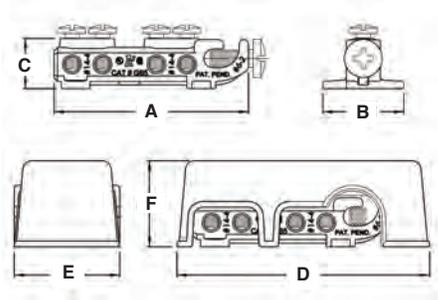
**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIP.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
GB5	76095	Zinc	1	10	3.383	1.409	.872	4.398	1.836	1.497
GBB5	76096	Bronze	1	10	3.383	1.409	.872	4.398	1.836	1.497
GBB50	09725	Bronze	1	10	3.383	1.409	.872	4.398	1.836	1.497

PATENTS PENDING.



E75814 LR49636



GB5



GBB5



GBB50



GB5

### Cable Range

- Four termination points for #4-#14 (solid or stranded)
- Attaches to conductor with "Lay in" style lug with cable range of #6-#2
- GBB50 has larger cable range of #6-#1/0

### Installation Instructions

For a video installation demonstration visit our website @ aifittings.com



1 Attach grounding bridge to substrate. (Mounting screws not provided.)



2 Insert grounding electrode conductor into the lay in lug. Tighten screw.



3 Finish by attaching the cover. Good looks, a great finish.

### Features and Benefits

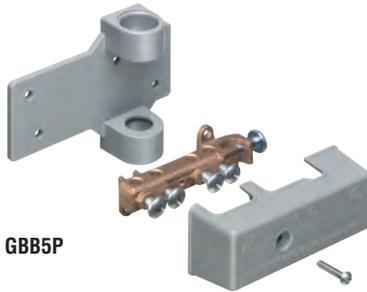
- Meets 2008 NEC Ground Requirements
- GB5 has **four** termination points one more than required by 250.94 of the 2008 NEC
- Available in Zinc and Bronze
- Handles multiple hookups of communications systems – for instance phone, cable TV, or a satellite dish
- Fast, simple installation on grounding conductor
- Plastic cover is textured and paintable for good looks



## Intersystem Grounding Bridges with PVC Adapter

**New!**

Available in zinc or bronze. Provides reliable intersystem bonding between power and communication grounding systems. Comes with a PVC adapter for 1/2" PVC pipe. Cover is UV rated plastic for long outdoor life.

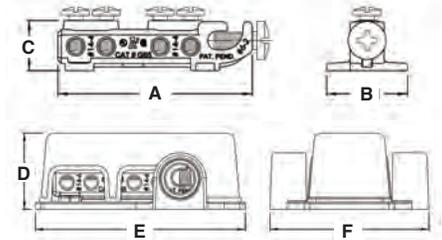


### Features and Benefits

- Meets 2008 NEC Ground Requirements
- GBB5P has four termination points – one more than required by 250.94 of the 2008 NEC
- Available in Zinc and Bronze
- Handles multiple hookups of communications systems – for instance phone, cable TV, or a satellite dish
- Fast, simple installation on grounding conductor
- Plastic cover is textured and paintable for good looks

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIP.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
GB5P	09720	Zinc	1	10	3.383	1.409	.872	1.653	4.575	3.461
GBB5P	09721	Bronze	1	10	3.383	1.409	.872	1.653	4.575	3.461
GBB50P	09726	Bronze	1	10	3.383	1.409	.872	1.653	4.575	3.461

PATENTS PENDING.



### Cable Range

- Four termination points for #4-#14 (solid or stranded)
- Attaches to conductor with "Lay in" style lug with cable range of #6-#2
- GBB50P has larger cable range of #6-#1/0

### Installation Instructions



For a video installation demonstration visit our website @ aifittings.com



Mount conduit adapter plate in desired location using three screws (Mounting screws not provided.)



Insert grounding electrode conductor into the lay in lug. Tighten screw.



Insert grounding electrode conductor into the lay in lug. Tighten screw.



Finish by attaching the cover. Good looks, a great finish.



### Insulated Metal Grounding Bushings

With dual rated CU-AL  
C-clamp grounding lug. Zinc  
die-cast. 150° C rated.

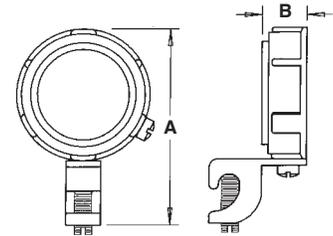


#### Threaded Type

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	GROUND MIN	WIRE MAX	UNIT PKG	STD PKG	DIM A	DIM B	THREADS/ INCH
450	00450	1/2	14	4	25	100	1.896	.475	14
451	00451	3/4	14	4	25	100	2.082	.520	14
452	00452	1	14	4	25	100	2.364	.575	11-1/2
453	00453	1-1/4	14	4	20	80	2.702	.635	11-1/2
453100	01453	1-1/4	14	1/0	20	20	2.702	.635	11-1/2
454	00454	1-1/2	14	2	20	80	3.120	.760	11-1/2
454100	01454	1-1/2	14	1/0	20	20	3.120	.760	11-1/2
455	00455	2	14	2	10	50	3.650	.755	11-1/2
455100	01455	2	14	1/0	10	10	3.650	.755	11-1/2
456	00456	2-1/2	14	2/0	5	20	4.705	.960	8
456250	01456	2-1/2	6	250MCM	10	10	4.705	.960	8
457	00457	3	14	2/0	5	20	5.275	.920	8
457250	01457	3	6	250MCM	10	10	5.275	.920	8
458	00458	3-1/2	14	2/0	5	20	6.266	.930	8
458250	01458	3-1/2	6	250MCM	5	5	6.266	.930	8
459	00459	4	14	2/0	5	20	6.268	.950	8
459250	01459	4	6	250MCM	5	5	6.268	.950	8
4591	04591	5	8	2/0	5	5	7.050	.990	8
4591250	45912	5	2	250MCM	5	5	7.050	.990	8
4592	04592	6	8	2/0	5	5	8.125	.975	8
4592250	45922	6	2	250MCM	5	5	8.125	.975	8



E75814 LR49636



### Ground Rod Clamps

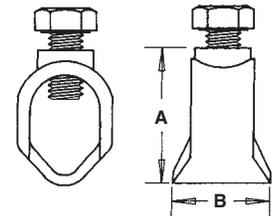
Conductor range 8 sol.-2 str.  
Approved for direct burial.  
Solid brass alloy with bronze  
screw.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ROD SIZE	UNIT PKG	STD PKG	DIM A	DIM B
780	00780	1/2	25	25	1.250	.875
781	00781	5/8	25	100	1.275	.593
782	00782	3/4	25	25	1.445	1.030



E75814 LR49636





## Grounding Locknuts

For rigid conduit. Zinc die-cast.

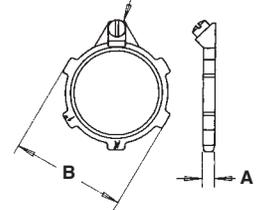


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B
GL50	77050	1/2	50	.220	1.250
GL75	77075	3/4	25	.255	1.450
GL100	77100	1	50	.255	1.720
GL125	77125	1-1/4	50	.255	2.020
GL150	77150	1-1/2	50	.250	2.535
GL200	77200	2	25	.250	2.950
GL250	77250	2-1/2	10	.280	3.530
GL300	77300	3	10	.295	4.330
GL350	77350	3-1/2	5	.300	4.490
GL400	77400	4	5	.300	5.395



E75814 LR49636

GROUNDING SCREW



## Ground Clamp

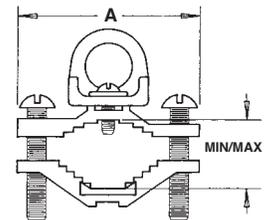
With solid brass hubs.  
For rigid conduit.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	HUB SIZE	UNIT PKG	STD PKG	DIM A	MIN	MAX
730B	73020	1/2 to 1	1/2	5	50	2.250	.550	1.795

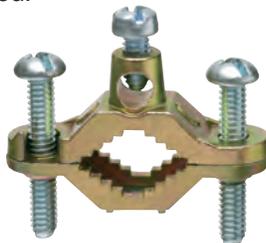


E75814 LR49636



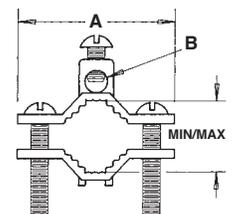
## Bare Wire Ground Clamp

Zinc die-cast. Brass color plated.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	WIRE RANGE	UNIT PKG	STD PKG	DIM A	DIM B	MIN	MAX
720S	72010	1/2 to 1	8-2	25	250	2.225	.310	.550	1.575

Note: Zinc grounding and bonding products are not UL or CSA with color plated brass.





**Bare Wire Ground Clamp**

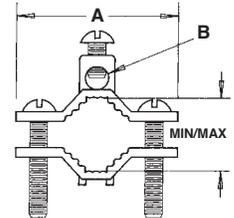
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	WIRE RANGE	UNIT PKG	STD PKG	DIM A	DIM B	MIN	MAX
720Z	72080	1/2 to 1	8-2	25	250	2.225	.550	.545	1.575



E75814 LR49636



**Bare Wire Ground Clamps**

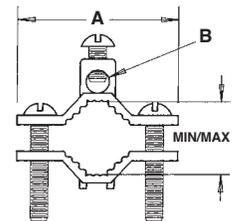
Solid brass with steel screws.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	WIRE RANGE	UNIT PKG	STD PKG	DIM A	DIM B	MIN	MAX
720B	72020	1/2 to 1	10-2	25	250	2.430	.310	.500	1.380
721B	00722	1-1/4 to 2	10-2	5	20	3.600	.310	1.390	3.000
722B	07222	2-1/2 to 4	10-2	1	1	6.350	.310	2.700	5.900
723B	07232	4-1/2 to 6	10-2	1	1	8.500	.310	4.500	8.400



E75814 LR49636



**Bare Wire Ground Clamp**

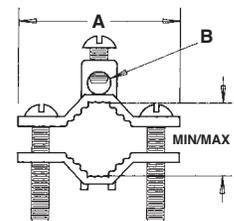
Solid brass with brass screws.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	WIRE RANGE	UNIT PKG	STD PKG	DIM A	DIM B	MIN	MAX
720BBS	72022	1/2 to 1	10-2	25	250	2.430	.310	.500	1.380



E75814 LR49636





## Bare Wire Ground Clamp

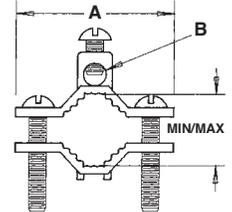
Solid bronze with bronze screws. Approved for direct burial.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	WIRE RANGE	UNIT PKG	STD PKG	DIM A	DIM B	MIN	MAX
720DB	00721	1/2 to 1	10-2	25	250	2.275	.312	.675	1.850



E75814 LR49636



## Bare Wire Ground Clamp with Closed Lug

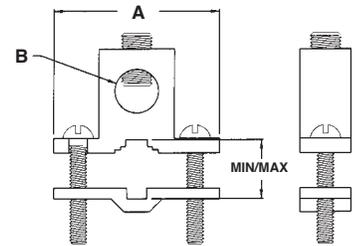
Solid bronze with stainless steel screws. Approved for direct burial on rebar, pipe, tubing, and rod.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	WIRE RANGE	UNIT PKG	STD PKG	DIM A	DIM B	MIN	MAX
718DB	72000	3/8 to 1	8-4/0	10	10	2.350	.620	.330	1.500



E198108



## Bare Wire Ground Clamp with Open Lug

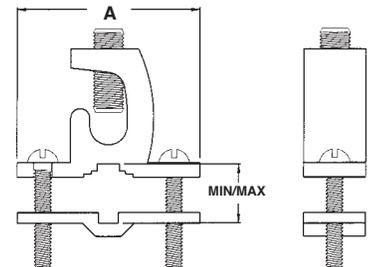
Solid bronze with stainless steel screws. Approved for direct burial on rebar, pipe, tubing, and rod.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	WIRE RANGE	UNIT PKG	STD PKG	DIM A	MIN	MAX
719DB	72001	3/8 to 1	8-4/0	10	10	2.588	.360	1.125



E198108



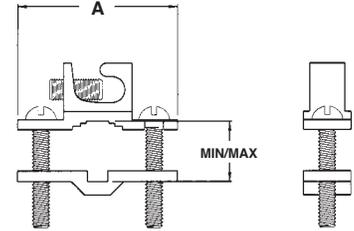


### Bare Wire Ground Clamp with Open Lug

Solid bronze with stainless steel screws. Approved for direct burial on rebar, pipe, tubing, and rod.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	PIPE SIZE	WIRE RANGE	UNIT PKG	STD PKG	DIM A	MIN	MAX
717DB	12514	3/8 to 1	10-2	25	250	2.230	.275	1.500



### Compression Connectors for Terminating Grounding Electrodes

Compression connector for terminating grounding connectors to metal enclosures.

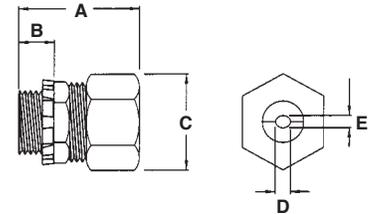


KC4



KC6

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
KC4	83665	10	1.806	.520	1.208	.198	.160
KC6	83667	10	1.740	.500	1.213	.154	.130



#### Features and Benefits

- A new alternative for bonding and grounding separately derived systems, panelboards, and enclosures
- Eliminates the need for installing lugs on the frames of load centers
- Provides adequate strain relief for grounding electrode conductors

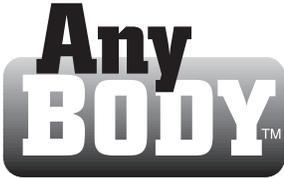


### AnyBODY™ Conduit Bodies

Copper-free aluminum die-cast. Five conduit bodies in one! Ships as an LB, but converts to a T, LL, LR, or C. Switch covers and threaded flanges as needed to create the style you need.



930 ships as LB



Converts to a...



C



LL



LR



T

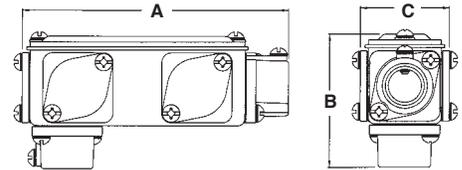
### Combination threaded IMC or rigid and set-screw EMT.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CUBIC INCHES	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
930	17900	1/2	4.80	10	10	5.111	2.520	1.670
931	17901	3/4	7.80	10	10	5.640	2.770	2.020
932	17902	1	11.50	5	5	6.530	3.280	2.160
933	17903	1-1/4	32.30	2	10	8.550	4.020	2.980
934	17904	1-1/2	32.30	2	10	8.550	4.020	2.980
935	17905	2	69.50	1	5	10.730	4.670	3.500

Refer to page H-2 for flange illustration.  
PATENT PENDING.



E48106 LR49636



### Threaded only for IMC or rigid.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CUBIC INCHES	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
936	17906	2-1/2	175.50	1	1	13.900	5.970	4.800
937	17907	3	175.50	1	1	14.340	6.400	4.800
938	17908	3-1/2	334.00	1	1	16.840	7.330	5.840
939	17909	4	334.00	1	1	16.840	7.330	5.840

PATENT PENDING.



E48106 LR49636

**COMPETITIVELY PRICED WITH LBS & NO EXTRA COST FOR TS**

**930 1/2" AnyBODY Showing Conversion to LR**

Labels: Threaded Flange, Cover Plate, Screwdriver

1. Remove cover plate.
2. Remove threaded flange.
3. Reinstall cover plate and flange in the appropriate opening to convert AnyBODY to the desired configuration.

### Features and Benefits

- Meets NEC 2008 Section 314.16 Paragraph (C) (2) for Conduit Bodies with Splices, Taps, or Devices
- Convenient and easy to use
- Saves the time, space, and cost of stocking five different conduit bodies (LB, T, LL, LR, C)
- 1/2" to 2" sizes are combination EMT/rigid — they're threaded for rigid, but also have a set-screw for use with EMT
- Includes threaded flanges for three openings
- Volume and wire fill marked inside bodies
- Recessed O-rings under covers and flanges



## Recessed O-Ring Illustration



(Note: cover removed)  
**Seated O-rings on all Metallic AnyBODY™ Conduit Bodies maintain liquid-tight seal!**

## Flange Illustration

### Combination Threaded and Set-Screw Conduit Bodies

AnyBODY™ conduit bodies, #'s 930 through 935, whether in T, LB, C, LR, or LL configurations have combination flanges which are threaded for rigid and include set-screws for EMT. The set-screws may be used for rigid, but are not necessary. They are listed raintight with rigid and concrete-tight for EMT. These products can also be used for EMT to rigid.



Shown with Rigid



Shown with EMT

## AnyBODY™ Cover and Gasket Kits

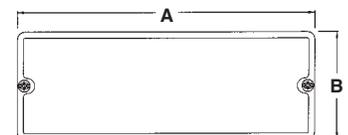
Replacement kits for the AnyBODY Series. Includes aluminum cover, neoprene gasket, and two combination screws.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
930CG	16500	1/2	1	1	4.140	1.380
931CG	16501	3/4	1	1	4.600	1.720
932CG	16502	1	1	1	5.250	1.860
933CG	16503	1-1/4	1	1	7.200	2.600
934CG	16504	1-1/2	1	1	7.200	2.600
935CG	16505	2	1	1	9.440	3.130
936CG	93605	2-1/2	1	1	12.50	4.360
937CG	93705	3	1	1	12.500	4.360
938CG	93805	3-1/2	1	1	15.000	5.400
939CG	93905	4	1	1	15.000	5.400



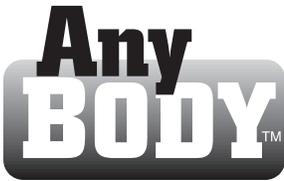
E48106 LR49636





**Set-Screw  
AnyBODY™  
Conduit Bodies  
for EMT or Rigid**

Copper-free aluminum die-cast. Five conduit bodies in one! Ships as an LB, but converts to a T, LL, LR, or C. Switch covers and flanges as needed to create the style you need.



**COMPETITIVELY  
PRICED WITH LBS  
& NO  
EXTRA COST  
FOR TS**

**For set-screw sizes 1/2" - 2" see page H-1.**

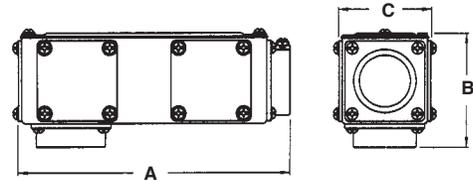
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CUBIC INCHES	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
16	16400	2-1/2	175.50	1	1	14.340	6.390	4.800
17	16401	3	175.50	1	1	14.340	6.400	4.800
18	16402	3-1/2	334.00	1	1	16.840	7.330	5.840
19	16403	4	334.00	1	1	16.840	7.330	5.840

Refer to page H-2 for flange illustration.

PATENT PENDING.



E48106 LR49636



**16  
2-1/2" AnyBODY  
Converted from  
LB to LR**

**Set-screw Flange**      **Cover Plate**

1. Remove cover plate.
2. Remove set-screw flange.
3. Reinstall cover plate and flange in the appropriate opening to convert AnyBODY to the desired configuration.

**Features and Benefits**

- Meets NEC 2008 Section 314.16 Paragraph (C) (2) for Conduit Bodies with Splices, Taps, or Devices
- Convenient and easy to use
- Saves the time, space, and cost of stocking five different conduit bodies (LB, T, LL, LR, C)
- Includes flanges for three openings
- Volume and wire fill marked inside bodies
- Recessed O-rings under covers and flanges

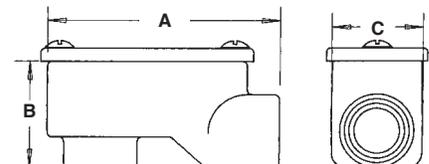
**Service Entrance  
SLB Conduit  
Bodies**

With aluminum cover and velumoid gasket. Copper-free aluminum die-cast.



**Threaded for IMC or rigid.**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
920SLB	92013	1/2	10	10	3.155	1.450	1.178
921SLB	92113	3/4	10	10	3.470	1.650	1.360
922SLB	92213	1	5	5	4.180	1.915	1.723
923SLB	92313	1-1/4	5	5	5.515	2.320	2.164
924SLB	92413	1-1/2	2	2	6.095	2.410	2.420
925SLB	92513	2	2	10	6.595	2.975	2.835



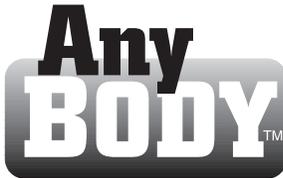


**Non-Metallic  
AnyBODY™  
Conduit Bodies**

Non-metallic. Five conduit bodies in one! Ships as an LB, but converts to a T, LL, LR, or C. Switch covers and flanges as needed to create the style you need. Includes cover, foam gaskets, and screws.



935NM ships as LB



Converts to a...



C



LL



LR



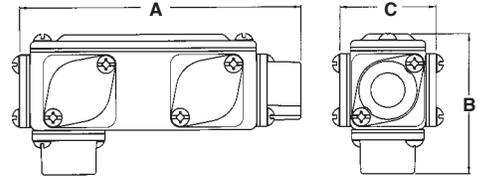
T

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	CUBIC INCHES	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
930NM	12500	1/2	4.50	10	10	5.150	2.560	1.750
931NM	12501	3/4	8.50	10	10	5.670	2.800	2.100
932NM	12502	1	12.00	5	5	6.560	3.260	2.240
933NM	12503	1-1/4	33.50	2	10	8.510	3.910	3.000
934NM	12504	1-1/2	33.50	2	10	8.510	3.910	3.000
935NM	12505	2	65.30	2	10	10.840	4.710	3.630
936NM	12506	2-1/2	194.00	1	1	14.440	6.470	4.980
937NM	12507	3	194.00	1	1	14.560	6.600	4.980
938NM	12508	3-1/2	369.00	1	1	17.170	7.610	6.090
939NM	12509	4	369.00	1	1	17.250	7.690	6.090

PATENT PENDING.



E170558 LR49636



930NM shown

**935NM  
2" AnyBODY  
Showing  
Conversion to LR**

Set-screw Flange  
Cover Plate

1. Remove cover plate.
2. Remove flange.
3. Reinstall cover plate and flange in the appropriate opening to convert AnyBODY to the desired configuration.

**Features and Benefits**

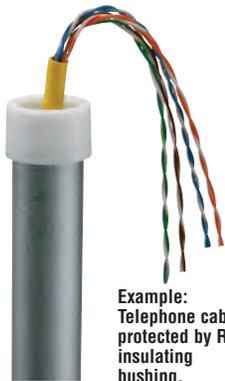
- Meets NEC 2008 Section 314.16 Paragraph (C) (2) for Conduit Bodies with Splices, Taps, or Devices
- Convenient and easy to use
- Saves the time, space, and cost of stocking five different conduit bodies (LB, T, LL, LR, C)
- Includes flanges for three openings
- Volume and wire fill marked inside bodies
- Using standard PVC cement, AnyBODY glues onto pipe for easy installation
- AnyBODY NM Cover and Gasket Kits available soon
- All gaskets are secured and maintain a liquid-tight seal

**COMPETITIVELY  
PRICED WITH LBs  
& NO  
EXTRA COST  
FOR Ts**



### Insulating Bushings

For Rigid • IMC. Press fit. Holds firmly in place while pulling cables.



Example: Telephone cable protected by Rigid insulating bushing.

Meets 2008 NEC code requirements for 300-15(c) protection. Listed for use in environmental air handling spaces per 2008 NEC code requirements 300-22(c).

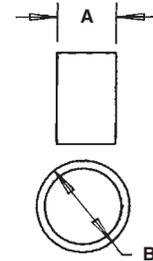
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
RGD50	51930	1/2	100	1000	.531	.989
RGD75	51932	3/4	100	1000	.531	1.185
RGD100	51933	1	100	100	.625	1.542
RGD125	51934	1-1/4	100	100	.625	1.891
RGD150	51935	1-1/2	100	100	.625	2.062
RGD200	51936	2	50	50	.625	2.655
EMT250*	12240	2-1/2	25	25	1.225	3.062
EMT300*	12245	3	25	25	1.225	3.690
EMT350*	12250	3-1/2	25	25	1.231	4.187
EMT400*	12255	4	25	25	1.233	4.815

See page B-1 for EMT Insulating Bushings size 1/2" through 4".

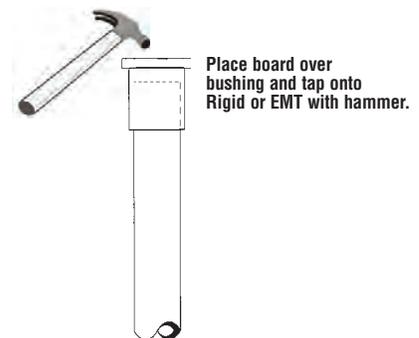
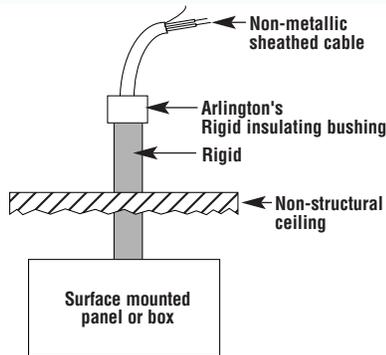
\*Can also be used for EMT.



E105706 LR49636



Arlington's Rigid Insulating Bushings protect cables from abrasion by rigid. Examples: Power, Cable TV, computer datalines, telephone/modem, audio/video cables, alarm systems, security systems. Rigid is often used to protect cables where damage could occur in a house or building.





## Conduit Caps

Conduit cap and insulating bushing.



RGD200C

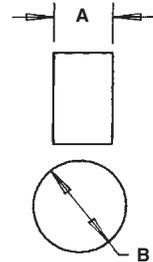
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
RGD50C	51937	1/2	100	1000	.531	.840
RGD75C	51938	3/4	100	1000	.531	1.056
RGD100C	51939	1	100	100	.625	1.280
RGD125C	51940	1-1/4	100	100	.625	1.660
RGD150C	51941	1-1/2	100	100	.625	1.915
RGD200C	51942	2	50	50	.625	2.377
EMT250C*	12215	2-1/2	25	25	1.225	3.062
EMT300C*	12217	3	25	25	1.225	3.690
EMT350C*	12219	3-1/2	25	25	1.231	4.187
EMT400C*	12221	4	25	25	1.233	4.815

See page B-1 for EMT Insulating Bushings size 1/2" through 4".

\*Can also be used for EMT.



E105706 LR49636



Use this capped version to seal off conduit during concrete pours. Then remove cap/seal with razor knife or use screwdriver to punch hole in cap. (EMT300C)



String can be used to aid removal.

## Long Conduit Nipples

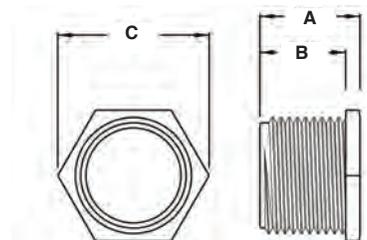
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	EMT SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
501L	50130	1/2	100	1000	.900	.800	1.055
502L	50230	3/4	50	500	.900	.800	1.300
503L	50330	1	25	100	.900	.770	1.670



E60812 LR49636





### Conduit Nipples

Zinc die-cast.

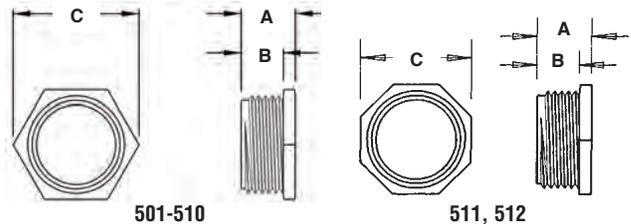


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
501	00501	1/2	100	1000	.585	.425	1.050
502	00502	3/4	50	500	.614	.514	1.310
503	00503	1	25	100	.654	.518	1.616
504	00504	1-1/4	10	100	.810	.578	1.978
505	00505	1-1/2	10	100	.835	.613	2.410
506	00506	2	10	50	.888	.676	2.945
507	00507	2-1/2	10	30	1.200	.876	3.555
508	00508	3	10	10	1.375	1.008	4.390
509	00509	3-1/2	10	10	1.375	1.008	4.925
510	00510	4	5	5	1.375	1.011	5.420
511*	00511	5	1	1	1.700	1.232	5.812
512*	00512	6	1	1	2.000	1.500	7.000

\* Malleable.



E60812 LR49636



### Conduit Nipples

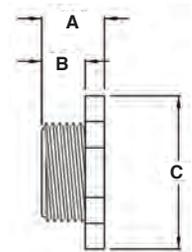
Non-metallic.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NM501	54501	1/2	100	1000	.754	.654	1.047
NM501EL	54584	1/2	100	1000	1.884	1.784	.946
NM502	54502	3/4	50	500	.779	.534	1.300
NM503	54503	1	25	100	.900	.575	1.592
NM504	54504	1-1/4	10	100	.900	.575	2.415
NM505	54505	1-1/2	10	100	.912	.662	2.623
NM506	54506	2	10	50	.975	.570	3.096



E60812 LR49636





### 3-Piece Coupling Rigid • IMC

Zinc die-cast.

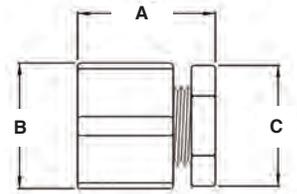


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B	DIM C
200	00200	1/2	50	1.430	1.310	1.250
201	00201	3/4	50	1.520	1.610	1.560
202	00202	1	25	1.700	2.125	2.100
203	00203	1-1/4	25	2.125	2.400	2.415
204	00204	1-1/2	25	2.125	2.890	2.940
205	00205	2	20	2.360	3.400	3.500
206	00206	2-1/2	10	2.520	4.030	4.390
207	00207	3	5	2.580	4.620	4.930
208	00208	3-1/2	5	2.645	5.350	5.425
209	00209	4	2	3.420	5.870	5.780
210*	00210	5	1	4.375	7.000	7.000
211*	00211	6	1	4.375	8.250	8.250

\*Malleable



E60812 LR49636



### 3/4" Offset Nipples

Zinc die-cast.

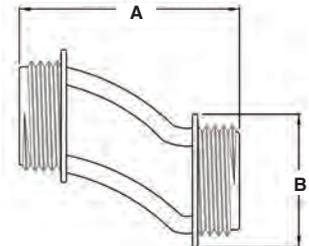


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B
6A2	61200	1/2	1/2	20	200	2.460	1.000
6A3	61300	3/4	3/4	10	100	2.560	1.220
6A4	61400	1	1	10	100	2.535	1.525
6A5	61500	1-1/4	1-1/4	10	40	2.937	1.910
6A6	61600	1-1/2	1-1/2	10	40	3.080	2.125
6A7	61700	2	2	10	10	3.145	2.665
6A8*	61800	2-1/2	2-1/2	2	2	3.970	3.280
6A9*	61900	3	3	1	1	4.420	3.795
6A10*	64000	3-1/2	3-1/2	1	1	5.000	4.477
6A11*	64002	4	4	1	1	5.000	4.960

\*Malleable



E60812 LR49636



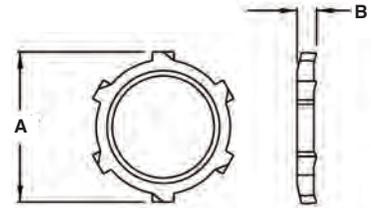


### Conduit Locknuts

Plated steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
401	00401	1/2	200	2000	1.125	.130
402	00402	3/4	100	1000	1.383	.140
403	00403	1	100	1000	1.730	.160
404	00404	1-1/4	50	250	2.080	.187
405	00405	1-1/2	50	250	2.376	.187
406	00406	2	25	250	2.890	.250
407	00407	2-1/2	30	30	3.470	.250
408	00408	3	25	25	4.165	.250
409	00409	3-1/2	25	25	4.700	.275
410	00410	4	25	25	5.320	.275
411	00411	5	10	10	6.487	.450
412	00412	6	10	10	7.830	.450

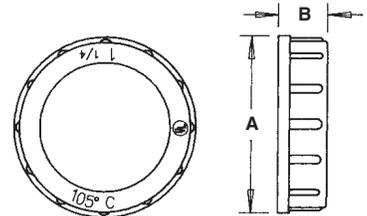


### Plastic Insulating Bushings

105° C rated.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
440	00440	1/2	100	1000	1.050	.365
441	00441	3/4	100	1000	1.280	.390
442	00442	1	50	500	1.632	.490
443	00443	1-1/4	25	250	1.986	.535
444	00444	1-1/2	25	250	2.160	.550
445	00445	2	25	125	2.680	.600
446	00446	2-1/2	10	100	3.150	.635
447	00447	3	10	50	3.800	.725
448	00448	3-1/2	10	50	4.275	.725
449	00449	4	10	50	4.775	.750
4491	04491	5	5	5	6.350	.975
4492	04492	6	5	5	7.475	.975





**Combination  
Threaded Rigid  
and Set-Screw EMT  
to Box**

90° pulling elbows with cover and gasket. Zinc die-cast.

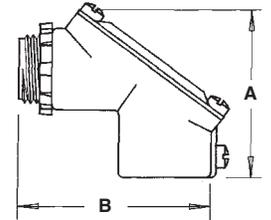


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
9100	91005	1/2	5	50	2.030	1.945
9110	91100	3/4	5	50	2.260	2.140
9120	50165	1	5	25	2.610	2.610
9130	50167	1-1/4	2	10	3.037	3.037

See hub illustration below.



E20643 LR49636



**Combination  
Threaded Rigid  
and Set-Screw EMT  
90° Pulling Elbow**

90° pulling elbows with cover and gasket. Zinc die-cast.

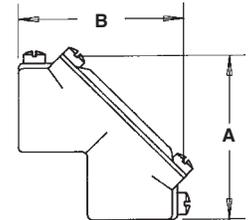


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
HL5000	83105	1/2	10	100	2.120	2.120
HL7500	83175	3/4	5	50	2.380	2.380
HL100	50171	1	5	25	3.040	3.040
HL125	50173	1-1/4	2	10	3.900	3.900

See hub illustration above.



E20643 LR49636



**Watertight  
Conduit Hubs**

For rigid • IMC conduit. With insulated throat. Zinc die-cast.

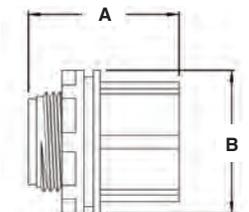


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B
WH1	58100	1/2	10	1.325	1.325
WH2	58200	3/4	10	1.450	1.512
WH3	58300	1	10	1.450	1.790
WH4	58400	1-1/4	5	1.575	2.295
WH5	58500	1-1/2	2	1.700	2.450
WH6	58600	2	2	1.700	2.875
WH7	58700	2-1/2	1	2.045	3.325
WH8	58800	3	1	2.150	4.040
WH9	58900	3-1/2	1	2.420	4.550
WH10	58101	4	1	2.420	5.030
WH11*	58103	5	1	3.000	6.750
WH12*	58105	6	1	3.085	7.600

\*Malleable.



E60812 LR49636



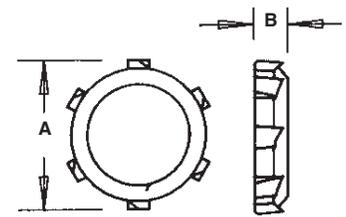


### Steel Sealing Locknut

With PVC molded seal.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B
SL50	13500	1/2	50	1.125	.230
SL75	13750	3/4	50	1.375	.240
SL100	13100	1	25	1.715	.260
SL125	13125	1-1/4	25	2.065	.300
SL150	13150	1-1/2	25	2.375	.300
SL200	13200	2	25	2.885	.350
SL250	13250	2-1/2	10	3.450	.350
SL300	13300	3	10	4.125	.350
SL350	13350	3-1/2	10	4.675	.375
SL400	13400	4	10	5.225	.375
SL500	13501	5	10	6.487	.550
SL600	13600	6	10	7.830	.550

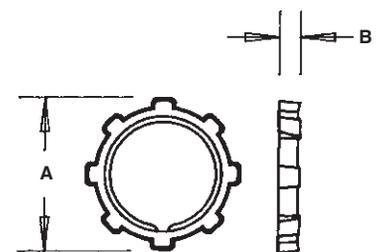


### Die-Cast Locknuts

Cast thread. Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
DLN1	43510	1/2	200	2000	1.100	.160
DLN2	43520	3/4	100	1000	1.387	.160
DLN3	43530	1	100	500	1.685	.190
DLN4	43540	1-1/4	50	250	2.115	.190
DLN5	43550	1-1/2	50	250	2.370	.190
DLN6	43560	2	25	250	2.885	.190
DLN7	43570	2-1/2	60	60	3.450	.250
DLN8	43580	3	50	50	4.190	.250
DLN9	43590	3-1/2	50	50	4.700	.250
DLN10	43511	4	30	30	5.300	.250



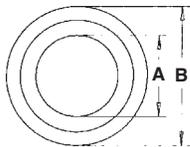


## Reducing Washers

Plated steel.



**Note:** A bonding jumper is recommended when using reducing washers to provide a reliable grounding/bonding path.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
RW1	95100	3/4 x 1/2	250	1000	.870	1.420	.035
RW2	95200	1 x 1/2	100	400	.870	1.710	.035
RW3	95300	1 x 3/4	100	400	1.060	1.710	.035
RW4	95400	1-1/4 x 1/2	200	200	.870	2.080	.035
RW5	95500	1-1/4 x 3/4	200	200	1.060	2.080	.035
RW6	95600	1-1/4 x 1	200	200	1.380	2.080	.035
RW7	95700	1-1/2 x 1/2	100	100	.870	2.635	.035
RW8	95800	1-1/2 x 3/4	100	100	1.060	2.635	.035
RW9	95900	1-1/2 x 1	100	100	1.335	2.635	.035
RW10	95101	1-1/2 x 1-1/4	100	100	1.690	2.635	.035
RW11	95110	2 x 1/2	50	50	.870	3.265	.035
RW12	95120	2 x 3/4	50	50	1.060	3.265	.035
RW13	95130	2 x 1	50	50	1.335	3.265	.035
RW14	95140	2 x 1-1/4	50	50	1.690	3.265	.035
RW15	95150	2 x 1-1/2	50	50	1.935	3.265	.035
RW16	95160	2-1/2 x 1/2	50	50	.870	3.265	.035
RW17	95170	2-1/2 x 3/4	50	50	1.060	3.265	.035
RW18	95180	2-1/2 x 1	50	50	1.370	3.265	.035
RW19	95190	2-1/2 x 1-1/4	50	50	1.750	3.265	.035
RW20	95201	2-1/2 x 1-1/2	50	50	1.935	3.265	.035
RW21	95210	2-1/2 x 2	50	50	2.425	3.265	.035
RW22	95220	3 x 1/2	25	25	.870	4.490	.040
RW23	95230	3 x 3/4	25	25	1.060	4.490	.040
RW24	95240	3 x 1	25	25	1.360	4.490	.045
RW25	95250	3 x 1-1/4	25	25	1.750	4.490	.040
RW26	95260	3 x 1-1/2	25	25	1.935	4.490	.040
RW27	95270	3 x 2	25	25	2.425	4.490	.040
RW28	95280	3 x 2-1/2	25	25	2.940	4.490	.040
RW29	95290	3-1/2 x 1/2	10	10	.870	5.000	.060
RW30	95301	3-1/2 x 3/4	10	10	1.060	5.000	.060
RW31	95310	3-1/2 x 1	10	10	1.360	5.000	.060
RW32	95320	3-1/2 x 1-1/4	10	10	1.750	5.000	.060
RW33	95330	3-1/2 x 1-1/2	10	10	1.935	5.000	.060
RW34	95340	3-1/2 x 2	10	10	2.425	5.000	.060
RW35	95350	3-1/2 x 2-1/2	10	10	2.920	5.000	.060
RW36	95360	3-1/2 x 3	10	10	3.560	5.000	.060
RW37	95370	4 x 1/2	10	10	.870	5.500	.065
RW38	95380	4 x 3/4	10	10	1.060	5.500	.065
RW39	95390	4 x 1	10	10	1.360	5.500	.065
RW40	95401	4 x 1-1/4	10	10	1.715	5.500	.065
RW41	95410	4 x 1-1/2	10	10	1.970	5.500	.065
RW42	95420	4 x 2	10	10	2.435	5.500	.065
RW43	95430	4 x 2-1/2	10	10	2.920	5.500	.065
RW44	95440	4 x 3	10	10	3.560	5.500	.065
RW45	95450	4 x 3-1/2	10	10	4.050	5.500	.065



**Pipe Hangers**

One-piece, non-metallic.  
UV rated.



NM2000



NM2080

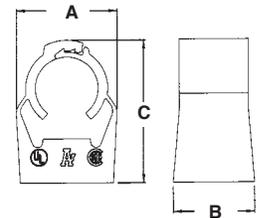
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	RIGID SIZE*	EMT SIZE	LT SIZE	FLEX SIZE	ENT SIZE	COPPER TUBING	COPPER PIPE	STD PKG	DIM A	DIM B	DIM C
NM1900	54514	-	-	5/16	-	-	1/2	-	100	.844	.668	1.270
NM2000	54515	-	1/2	3/8	-	-	-	3/8	100	.992	.795	1.412
NM2005	54525	1/2	-	1/2	1/2	1/2	-	1/2	100	1.077	.795	1.588
NM2010	54516	-	3/4	-	-	-	3/4	-	100	1.178	.800	1.667
NM2015	54526	3/4	-	3/4	3/4	3/4	-	3/4	100	1.277	.800	1.826
NM2020	54517	-	1	-	-	-	1	-	100	1.377	.790	1.983
NM2025	54518	1	-	1	1	1	-	1	100	1.582	.830	2.180
NM2030	54528	-	1-1/4	-	-	-	1-1/4	-	100	1.700	.820	2.346
NM2040	54519	1-1/4	1-1/2	-	-	-	1-1/2	1-1/4	100	1.830	.830	2.523
NM2045	54544	1-1/2	-	1-1/2	1-1/2	-	-	1-1/2	100	2.212	.860	2.846
NM2150	54547	-	-	-	-	-	2	-	50	2.640	.910	3.100
NM2050	54520	2	2	2	2	-	-	2	50	3.020	.910	3.470
NM2060	54521	2-1/2	2-1/2	2-1/2	2-1/2	-	-	-	50	3.460	1.115	5.095
NM2070	54522	3	3	3	3	-	-	-	25	4.224	1.362	6.153
NM2080	54523	3-1/2	3-1/2	3-1/2	3-1/2	-	-	-	25	4.720	1.548	7.000
NM2090	54524	4	4	4	4	-	-	-	10	5.365	1.743	7.850

\*Rigid sizes also same for IMC and PVC.

For additional information on QuickLATCH plumbing applications call or visit our website.



E161207 LR49636



**QuickLATCH™**  
Use it anywhere you would use a pipe hanger!

**Features and Benefits**

- Saves 25 seconds per installation...over 20¢ at \$30.00 per hour labor rate
- Costs the same as a steel pipe hanger with bolt and nut
- Conduit snaps into place, locking automatically
- Accommodates thinwall, rigid conduit, PVC conduit, or copper
- Mounts horizontally or vertically
- UV rated for outdoor application
- Corrosion resistant
- Listed for use in environmental air handling spaces per 2008 NEC code requirement 300-22(c)
- 2-1/2" to 4" hangers feature tabs with openings for the optional securing of a cable tie

**Installation Instructions**

1. Mount to wall, strut, stud, or threaded rod up to 1/4-20
2. Press pipe down firmly into QuickLATCH to lock it in place
3. *That's it!*



**To Remove...**

Use a screwdriver to lift tab.



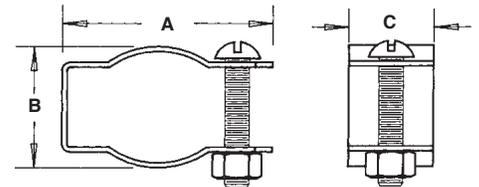


**Pipe Hangers**

With bolt and nut. Plated steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	RIGID SIZE	EMT SIZE	STD PKG	DIM A	DIM B	DIM C
2000	02000	0	3/8 x 1/2	1/2	100	1.875	.990	.750
2010	02010	1	3/4	3/4	100	2.175	1.260	.875
2020	02020	2	1	1	100	2.370	1.295	.875
2025	02025	2-1/2 to 3	1-1/4	1-1/4 to 1-1/2	100	3.175	1.965	.875
2040	02040	4	1-1/2	-	100	3.780	2.220	1.065
2050	02050	5	2	2	50	4.100	2.450	1.210
2060	02060	6	2-1/2	2-1/2	50	4.800	3.180	1.240
2070	02070	7	3	3	25	5.375	3.750	1.250
2080	02080	8	3-1/2	3-1/2	25	6.187	4.187	1.270
2090	02090	9	4	4	10	6.240	4.430	1.270

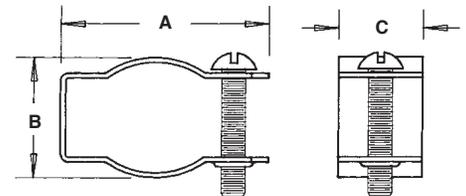


**Pipe Hangers**

With formed thread in one end of the hanger, nut not required. Plated steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	RIGID SIZE	EMT SIZE	STD PKG	DIM A	DIM B	DIM C
2200	22000	0	3/8 x 1/2	1/2	100	1.875	.990	.750
2210	22100	1	3/4	3/4	100	2.175	1.260	.875
2220	22200	2	1	1	100	2.370	1.295	.875
2225	22250	2-1/2	-	1-1/4	100	3.175	1.965	.875
2230	22300	3	1-1/4	1-1/2	100	3.255	1.875	.875
2240	22400	4	1-1/2	-	100	3.780	2.220	1.065
2250	22500	5	2	2	50	4.100	2.450	1.210





### Reducing Bushings

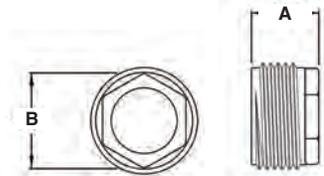
Zinc die-cast.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
522	00522	3/4 x 1/2	50	500	.650	.920
523	00523	1 x 1/2	25	100	.715	1.125
524	00524	1 x 3/4	25	100	.715	1.125
525	00525	1-1/4 x 1/2	25	25	.820	1.470
526	00526	1-1/4 x 3/4	25	25	.820	1.470
527	00527	1-1/4 x 1	25	25	.820	1.470
528	00528	1-1/2 x 1/2	25	25	.850	1.700
529	00529	1-1/2 x 3/4	25	25	.850	1.700
530	00530	1-1/2 x 1	25	25	.850	1.700
531	00531	1-1/2 x 1-1/4	25	25	.850	1.700
532	00532	2 x 1/2	10	10	.970	2.230
533	00533	2 x 3/4	10	10	.970	2.230
534	00534	2 x 1	10	10	.970	2.230
535	00535	2 x 1-1/4	10	10	.970	2.230
536	00536	2 x 1-1/2	10	10	.970	2.230



E60812 LR49636



### Larger Reducing Bushings

Zinc die-cast.

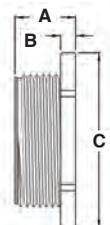


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
1274	01274	2-1/2 x 1-1/4	5	5	2.090	.430	2.845
1275	01275	2-1/2 x 1-1/2	5	5	1.125	.430	2.820
1276	01276	2-1/2 x 2	5	5	1.200	.300	3.485
1283	01283	3 x 1	5	5	1.785	.500	4.075
1284	01284	3 x 1-1/4	5	5	2.100	.410	3.445
1285	01285	3 x 1-1/2	5	5	2.020	.440	3.460
1286	01286	3 x 2	5	5	2.000	.400	3.380
1287	01287	3 x 2-1/2	5	5	1.390	.375	4.395
1296	01296	3-1/2 x 2	2	2	1.905	.565	4.575
1297	01297	3-1/2 x 2-1/2	2	2	2.020	.450	3.945
1298	01298	3-1/2 x 3	2	2	1.385	.380	4.920
1307	01307	4 x 2-1/2	2	2	2.070	.570	5.250
1308	01308	4 x 3	2	2	1.775	.500	5.250
1309	01309	4 x 3-1/2	2	2	1.400	.375	5.420

Reducing bushings are rain tight in threaded hubs. Also, reducing bushings, unlike reducing washers, maintain grounding path and are able to pass UL high current testing.



E60812 LR49636



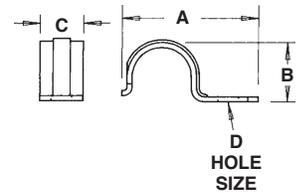


## 1-Hole Rigid Straps

Snap-on type. Plated steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
340	00340	1/2	50	500	1.915	.875	.625	.250
341	00341	3/4	50	500	2.230	1.050	.750	.250
342	00342	1	25	250	2.615	1.295	.875	.312
343	00343	1-1/4	25	100	2.975	1.630	.875	.375
344	00344	1-1/2	25	100	3.660	1.860	1.000	.437
345	00345	2	25	100	4.150	2.240	1.125	.562
346	00346	2-1/2	25	25	4.927	2.958	1.245	.550
347	00347	3	25	25	5.560	3.441	1.250	.550
348	00348	3-1/2	10	10	6.337	3.951	1.250	.575
349	00349	4	10	10	6.811	4.441	1.240	.575

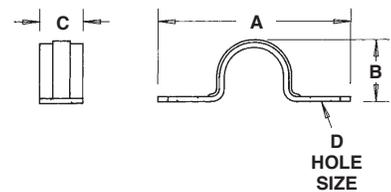


## 2-Hole Rigid Straps

Snap-on type. Plated steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
350	00350	1/2	50	500	2.440	.900	.620	.200
351	00351	3/4	50	500	2.810	1.060	.690	.200
352	00352	1	25	250	3.350	1.365	.750	.275
353	00353	1-1/4	25	100	4.110	1.700	.865	.275
354	00354	1-1/2	25	100	4.450	1.960	.940	.275
355	00355	2	25	150	5.350	2.240	.995	.325
356	00356	2-1/2	25	25	6.025	2.855	.985	.345
357	00357	3	25	25	6.460	3.425	.995	.345
358	00358	3-1/2	10	10	7.300	3.925	.990	.345
359	00359	4	10	10	7.895	4.435	.995	.345



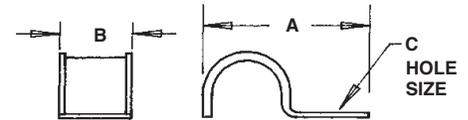


### 1-Hole Straps

For rigid conduit. Malleable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
3100	03100	1/2	50	500	1.437	.625	.312
3101	03101	3/4	50	500	1.750	.750	.312
3102	03102	1	25	500	2.125	.937	.312
3103	03103	1-1/4	25	250	2.375	1.062	.437
3104	03104	1-1/2	25	250	2.750	1.062	.500
3105	03105	2	25	150	3.937	1.250	.562
3106	03106	2-1/2	25	25	3.937	1.250	.562
3107	03107	3	25	25	5.187	1.750	.562
3108	03108	3-1/2	10	10	5.562	2.125	.750
3109	03109	4	10	10	6.500	2.250	.750

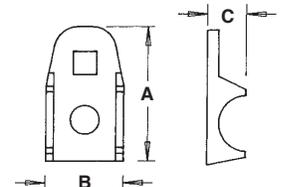


### Clamp Back Spacer

Malleable.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CB1	30100	1/2	50	500	2.062	1.000	.500
CB2	30105	3/4	50	500	2.375	1.062	.500
CB3	30110	1	25	500	3.00	1.250	.562
CB4	30115	1-1/4	25	250	3.500	1.500	.653
CB5	30120	1-1/2	25	250	4.000	1.600	.812
CB6	30125	2	25	150	4.750	2.000	.986
CB7	30130	2-1/2	25	25	5.800	2.437	.812
CB8	30135	3	25	25	6.687	2.625	.875
CB9	30140	3-1/2	10	10	7.125	2.875	1.062
CB10	30145	4	10	10	8.875	3.062	1.062





## 19.5" & 26" Supports for Outdoor Light Fixtures

For installing a light fixture and/or GFCI devices outdoors. UV rated plastic for long outdoor life. Four non-chipping colors.



GP19B



GP26G

See page J-10 for our Outdoor Light Fixtures designed for the GARD-N-POST line!

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GP19B	77086	Black	1	6	8.110	3.361	19.500
GP19BR	77087	Bronze	1	6	8.110	3.361	19.500
GP19G	77088	Green	1	6	8.110	3.361	19.500
GP19W	77089	White	1	6	8.110	3.361	19.500
GP26B	77090	Black	1	6	8.110	3.361	26.000
GP26BR	77092	Bronze	1	6	8.110	3.361	26.000
GP26G	77094	Green	1	6	8.110	3.361	26.000
GP26W	77096	White	1	6	8.110	3.361	26.000

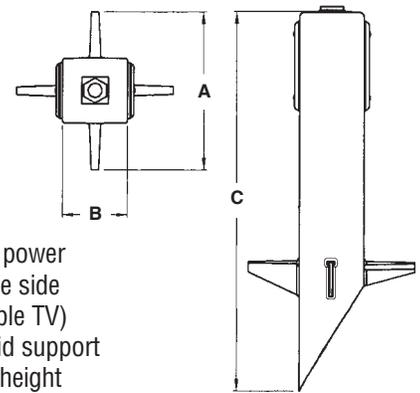
Add suffix "GC" to Catalog # when ordering in Canada, for example GP19BGC.

PATENTED. ADDITIONAL PATENTS PENDING.



CSA listed with grounding lug.

E170558 LR49636



### Features and Benefits

- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- Openings on *both* sides of the post for back-to-back power
- Low voltage separator provided for *Power* use on one side and *Low Voltage* on the other (phone, security, & cable TV)
- Built-in stabilizers need no assembly and provide rigid support
- GP19's stabilizers offer greater use of above ground height
- GP26's taller design provides additional height for wiring devices and increased burial depth
- Angle cut post for easy access to underground wiring
- (2) 1/2" KOs for a UL Listed enclosure



Install one or two GFCI Wiring Devices with Weatherproof Cover...

Or add the Low Voltage Separator and run Low Voltage on one side and Power on the other!

### Comes complete with...

Installed 3/4" x 1/2" NPT metal reducing bushing, locknut with copper ground wire for fixture installation, (2) blank device plates, gaskets & screws, plug for top hole (when fixture is not installed), low voltage separator, and removable KO plate.



### 19.5" Low-Profile Enclosure with Built-in Cover

For use with a GFCI device. Features clear, weatherproof-in-use cover. UV rated plastic for long outdoor life. Four non-chipping colors.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
GPD19B	77020	Black	1	6	7.761	6.269	8.177	19.500
GPD19BR	77021	Bronze	1	6	7.761	6.269	8.177	19.500
GPD19G	77022	Green	1	6	7.761	6.269	8.177	19.500
GPD19W	77023	White	1	6	7.761	6.269	8.177	19.500

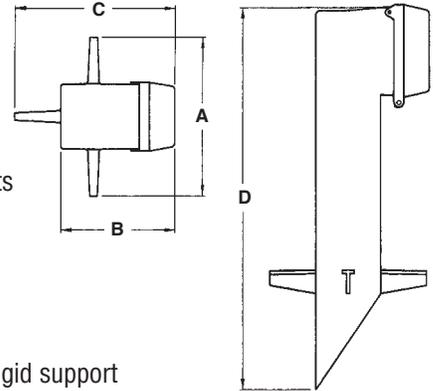
Add suffix "GC" to Catalog # when ordering in Canada, for example GPD19BGC.

PATENTED. ADDITIONAL PATENTS PENDING.



CSA listed with grounding lug.

E170558 LR49636



#### Features and Benefits

- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- Includes clear cover for weatherproof while-in-use, GFCI and duplex wall plates
- Installed cover, no gasket necessary
- Meets NEC box support requirements
- Built-in stabilizers need no assembly and provide rigid support
- Code approved installation
- No chipping...colorant runs throughout the product

### Compare!



**Why Install Boxes This Way...**



**When You Can Have a Great Looking, Long-Lasting Job Like This!**

#### Comes with...

Built-in weatherproof-while-in-use cover, standard duplex & GFCI cover plates, and removable KO plate.



**35"**  
**GARD-N-POST™**  
**Bollard Kit**

GARD-N-POST with pagoda-style light fixture included. Post is UV rated plastic for long outdoor life. Two non-chipping colors.



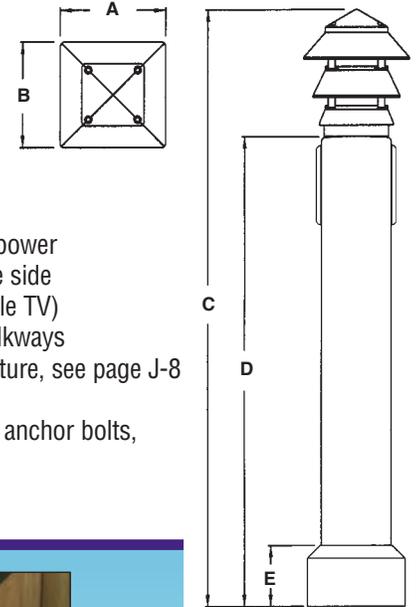
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
GPBK35B	77040	Black	1	1	6.070	6.070	35.000	27.000	3.500
GPBK35BR	77041	Bronze	1	1	6.070	6.070	35.000	27.000	3.500

Add suffix "GC" to Catalog # when ordering in Canada, for example GPBK35BGC.

PATENTED. ADDITIONAL PATENTS PENDING



CSA listed with grounding lug.  
E170558 LR49636



**Features and Benefits**

- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- Openings on *both* sides of the post for back-to-back power
- Low voltage separator provided for *Power* use on one side and *Low Voltage* on the other (phone, security, & cable TV)
- Perfect for wood decks, boat docks, and concrete walkways
- Includes Arlington's Large Louvered Pagoda Light Fixture, see page J-8
- Makes a very low cost bollard
- Kit includes everything needed for installation, except anchor bolts, caulking, and bulb.
- (2) combination KOs for a UL Listed enclosure

**Installation Instructions**



1 Metal support post attaches easily to surface.



2 The non-metallic GARD-N-POST slides over the support post.



3 Both posts are held firmly in place with the supplied screws.



4 Place decorative curb over GARD-N-POST. Slide it down to cover the installation.



5 Press fit spacer to base of lamp.



6 Install pagoda light to post with locknut inside the top of the post. Wire fixture.

**Kit comes with...**

GARD-N-POST & metal stabilizer, boot, pagoda light fixture & decorative spacer, (2) blank device plates with gaskets & screws, low voltage separator, and removable KO plate with screws.

**Recommended anchors (not included)...**

**Concrete:** (4) 3/8" x 2-1/2 Tapcons®

**Cast-In-Place Concrete:**

(4) 3/8" anchor bolts

**Wood Deck:** (4) 3/8" bolts with nuts and washers

Tapcons® is a registered trademark of ITW Buildex.



## 28" GARD-N-POST™ Enclosure

GARD-N-POST with weather proof while in use cover. Post is UV rated plastic for long outdoor life.

**New!**

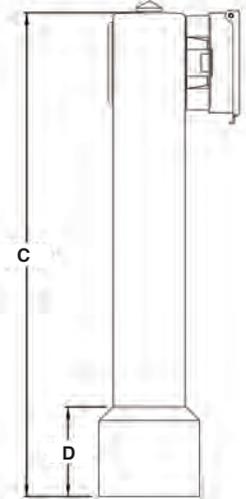
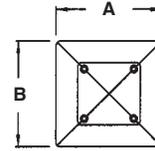
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
GPBK28B	76090	Black	1	1	6.070	6.070	28.500	5.000

PATENTED. ADDITIONAL PATENTS PENDING

Add suffix "GC" to Catalog # when ordering in Canada, for example GPBK28BGC.



CSA listed with grounding lug.

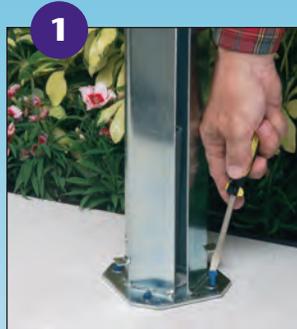


### Features and Benefits

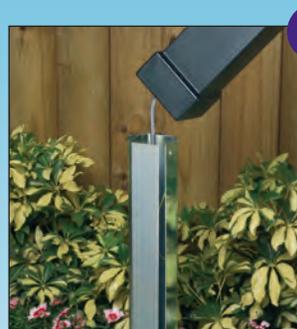
- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- Openings on *both* sides of the post for back-to-back power
- Low voltage separator provided for *Power* use on one side and *Low Voltage* on the other (phone, security, & cable TV)
- Perfect for wood decks, boat docks, and concrete walkways
- Kit includes everything needed for installation, except anchor bolts, and caulking.
- Includes Arlington's IN-AND-OUT™ cover see page J-25
- (2) combination KOs for a UL Listed enclosure



### Installation Instructions



1 Metal support post attaches easily to surface.



2 The non-metallic GARD-N-POST slides over the support post.



Both posts are held firmly in place with the supplied screws.



3 Place decorative curb over GARD-N-POST. Slide it down to cover the installation.



Finished with GFCI installation. (GFCI not included)

Tapcons® is a registered trademark of ITW Buildex.

#### Kit comes with...

GARD-N-POST & metal stabilizer, boot, IN-AND-OUT™ cover, (2) blank device plates with gaskets & screws, low voltage separator, and removable KO plate with screws.

#### Recommended anchors (not included)...

**Concrete:** (4) 3/8" x 2-1/2 Tapcons®

**Cast-In-Place Concrete:**

(4) 3/8" anchor bolts

**Wood Deck:** (4) 3/8" bolts with nuts and washers



## 37" GARD-N-POST™ Support for Outdoor Light Fixtures

Two-piece, super tall GARD-N-POST™. Supports most light fixtures and/or GFCI wiring devices. UV rated plastic for long outdoor life. Four non-chipping colors.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
GP37B	76153	Black	1	4	9.000	4.000	25.000	12.000
GP37BR	76154	Bronze	1	4	9.000	4.000	25.000	12.000
GP37G	76156	Green	1	4	9.000	4.000	25.000	12.000
GP37W	76155	White	1	4	9.000	4.000	25.000	12.000

Add suffix "GC" to Catalog # when ordering in Canada, for example GP37BGC.

See GPX18 Extender (optional) on page J-6.

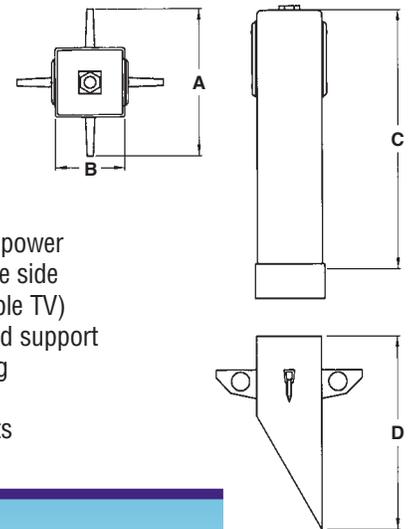
PATENTED. ADDITIONAL PATENTS PENDING.



CSA listed with grounding lug.

E170558 LR49636

2-Piece SUPER TALL GARD-N-POST



### Features and Benefits

- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- Openings on *both* sides of the post for back-to-back power
- Low voltage separator provided for *Power* use on one side and *Low Voltage* on the other (phone, security, & cable TV)
- Built-in stabilizers need no assembly and provide rigid support
- Angle cut post for easy access to underground wiring
- (2) combination KOs for a UL Listed enclosure
- May be field modified for time clocks and disconnects



2-Piece GP37B  
GARD-N-POST  
37" Height

Optional  
GPX18B  
Extender  
18" Height

To make our tallest  
GARD-N-POST even  
taller use the  
Extender (see J-8).



Add the Low Voltage  
Separator to run Low  
Voltage on one side and  
Power on the other!



To assemble  
(with or without  
the Extender)  
use standard  
PVC cement.



See page J-10 for our  
Outdoor Light Fixtures  
designed for the  
GARD-N-POST line!

### Comes complete with...

Installed 3/4" x 1/2" NPT metal reducing bushing, locknut with copper ground wire for fixture installation, (2) blank device plates, gaskets & screws, plug for top hole (when fixture is not installed), low voltage separator, and removable KO plate.



**IN BOX™**

**GARD-N-POST™**

*Coming Soon!*

**Enclosure**

GARD-N-POST with weather proof while in use cover. Post is UV rated plastic for long outdoor life.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
GPBK31B*	76091	Black w/out Light	1	1	5.962	5.962	31.381	-	-
GPBK38B*	76130	Black w/ Light	1	1	5.962	5.962	31.381	8.000	-
GP40B	76132	Black w/o Metal Support	1	1	5.962	5.962	31.381	-	12.000

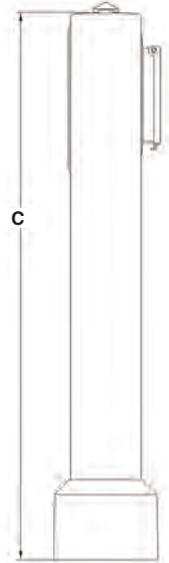
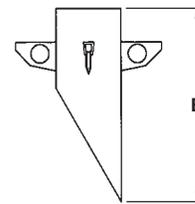
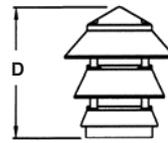
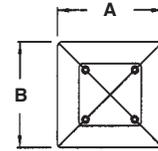
\*See note on J-3 for recommended anchors

PATENTED. ADDITIONAL PATENTS PENDING



CSA listed with grounding lug.

E170558 LR49636



GPBK31B



**Features and Benefits**

- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- Recessed IN BOX™ with weatherproof-in-use cover
- GPBK31B and GPBK38B are perfect for wood decks, boat docks, and concrete walkways
- GP40B uses Arlington's optional 18" extender
- UL Listed enclosure

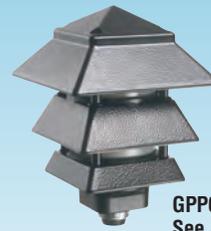


Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

**Installation Instructions**



Included with GPBK38B



GPP60LB  
See J-10



GP40B

**GPBK31B Kit comes with...**

GARD-N-POST™ & IN BOX™, metal stabilizer, boot, (1) blank cover plate with gasket & screws, 2 bug plugs, removable KO plate, 3/4" x 1/2" NPT metal reducing bushing, and installation screws.

**GPBK38B Kit comes with...**

GARD-N-POST™ & IN BOX™, metal stabilizer, IN BOX™, metal stabilizer, GPP60LB, boot, (1) blank cover plate with gasket & screws, 2 bug plugs, removable KO plate, and installation screws.

**GP40B Kit comes with...**

GARD-N-POST & IN BOX™, (1) blank cover plate with gasket & screws, 3/4" x 1/2" NPT metal reducing bushing, 2 bug plugs, removable KO plate, and installation screws.



## 9" Post/Deck Mount Support for Outdoor Light Fixtures

Two-piece. Mounts most light fixtures and/or a GFCI wiring device on a 4x4 post or deck. UV rated plastic for long outdoor life. Four non-chipping colors.



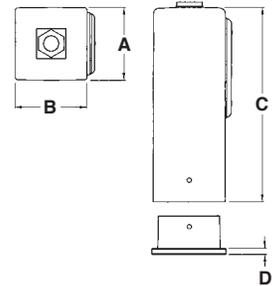
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
GPD9B	76161	Black	1	6	3.375	3.375	9.000	.250
GPD9BR	76162	Bronze	1	6	3.375	3.375	9.000	.250
GPD9G	76164	Green	1	6	3.375	3.375	9.000	.250
GPD9W	76163	White	1	6	3.375	3.375	9.000	.250

PATENTED. ADDITIONAL PATENTS PENDING.



CSA listed with grounding lug.

E170558 LR49636



### Features and Benefits

- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- (2) 1/2" KOs for a UL Listed enclosure
- Metal grounding bushing assembly included

### Comes complete with...

Installed 3/4" x 1/2" NPT metal reducing bushing, locknut with copper ground wire for fixture installation, blank device plate, gasket & screws, plug for top hole (when fixture is not installed), removable KO plate, and mounting base.



**GPD9B shown with light fixture GPP60B**

**Install on a 4x4 post...or a dock!**

See page J-10 for our **Outdoor Light Fixtures** designed for the **GARD-N-POST** line!



### Optional 18" Extender for 37"/40" Support

Add to GP37 in 18" increments for even more height...up to 73".



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B
GPX18B	76157	Black	1	4	18.000	4.000
GPX18BR	76158	Bronze	1	4	18.000	4.000
GPX18G	76160	Green	1	4	18.000	4.000
GPX18W	76159	White	1	4	18.000	4.000

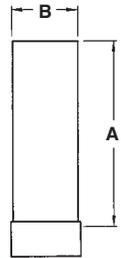
Use with GP37 on page J-5. or GP40B on page J-6  
PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636

**Use the Extender to make the 37"/40" GARD-N-POST even taller: add one 18" Extender for a 55" height; add a second Extender for 73"! For even more options, the GPX18 may be cut (top end only) to any desired height!**

**When assembling the Extender with GP37 (see J-5) use standard PVC cement.**



### 19.5" Low-Profile Support Just for Outdoor Light Fixtures

For use with light fixtures exclusively. Accommodates most fixture styles. UV rated plastic for long outdoor life. Four non-chipping colors.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GPL19B	77000	Black	1	6	7.125	2.250	19.500
GPL19BR	77001	Bronze	1	6	7.125	2.250	19.500
GPL19G	77002	Green	1	6	7.125	2.250	19.500
GPL19W	77003	White	1	6	7.125	2.250	19.500

PATENTED. ADDITIONAL PATENTS PENDING.

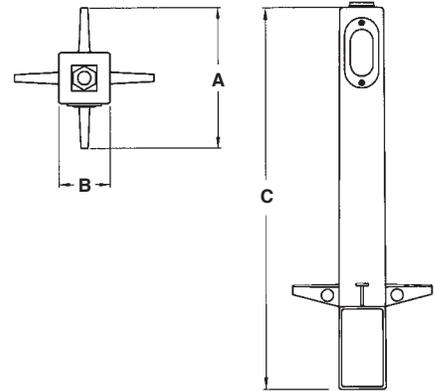


E170558 LR49636

CSA listed with grounding lug.

#### Features and Benefits

- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- Streamline design...one of our most competitively priced 19.5" GARD-N-POSTs
- Removable 1/2" KO in cover for photocell installation
- Metal bushing with ground wire for 2- or 3-wire fixtures
- Resists damage from lawn equipment



**See page J-10 for our Outdoor Light Fixtures designed for the GARD-N-POST line!**

#### Comes complete with...

Access panel cover, gasket, installed 3/4" x 1/2" NPT metal grounding bushing and locknut with copper ground wire for fixture installation.



## 19.5" Low-Profile Support Just for 3-Wire Outdoor Light Fixtures

Non-metallic bushing exclusively for 3-wire light fixtures. UV rated plastic for long outdoor life.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GPLN19B	76190	Black	1	6	7.125	2.250	19.500
GPLN19BR	76192	Bronze	1	6	7.125	2.250	19.500

PATENTED. ADDITIONAL PATENTS PENDING.

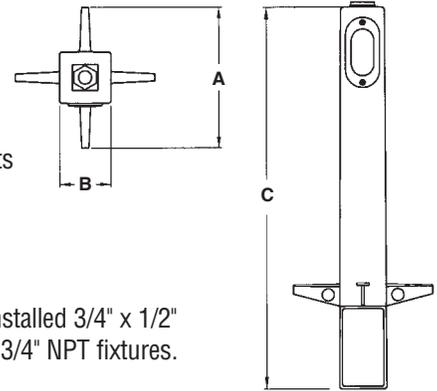


CSA listed with grounding lug.

E170558 LR49636

### Features and Benefits

- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off
- Streamline design...one of our most competitively priced 19.5" GARD-N-POSTs
- Designed for 3-wire light fixtures
- Comes with a 3/4" NPT threaded opening and an installed 3/4" x 1/2" non-metallic reducing bushing for use with 1/2" or 3/4" NPT fixtures.
- Installed cover



### Comes complete with...

Access panel cover, gasket, installed 3/4" x 1/2" NPT non-metallic bushing for fixture installation.

See page J-10 for our Outdoor Light Fixtures designed for the GARD-N-POST line!

GPLN19B shown with light fixture GPI75B



## 15" Low-Profile Support Just for 3-Wire Outdoor Light Fixtures

Non-metallic bushing exclusively for 3-wire light fixtures. UV rated plastic for long outdoor life.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	STD PKG	DIM A	DIM B	DIM C
GPLN15B	76205	Black	10	2.250	2.250	15.000
GPLN15GR	76181	Gray	10	2.250	2.250	15.000

PATENTS PENDING.

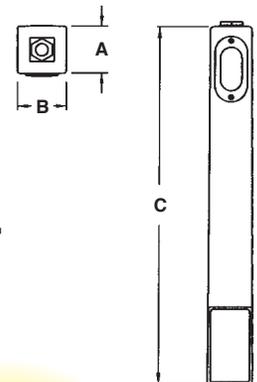


CSA listed with grounding lug.

E170558 LR49636

### Features and Benefits

- Streamline design...our most competitively priced GARD-N-POST
- Designed for 3-wire light fixtures
- Comes with a 3/4" NPT threaded opening, and an installed 3/4" x 1/2" non-metallic reducing bushing for use with 1/2" or 3/4" NPT fixtures.
- Installed cover
- Molded-in color is permanent – unlike painted posts where lawn equipment chips the color off



### Comes complete with...

Access panel cover, gasket, installed 3/4" x 1/2" NPT non-metallic bushing for fixture installation.

See page J-10 for our Outdoor Light Fixtures designed for the GARD-N-POST line!



### Landscape Light Fixtures

Decorative, 3-wire light fixtures for our GARD-N-POST™ line. Comes in two attractive colors.



GPI75B



GPF13B  
2-Lamp Fixture

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	COLOR	BULB	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GPI75B*	77042	Black	Up to 75 Watt, Flood	1/2	1	4	4.062	4.062	8.135
GPI75BR*	77043	Bronze	Up to 75 Watt, Flood	1/2	1	4	4.062	4.062	8.135
GPF13B†	77044	Black	13 Watt, Fluorescent	1/2	1	4	8.500	6.300	5.300
GPF13BR†	77045	Bronze	13 Watt, Fluorescent	1/2	1	4	8.500	6.300	5.300

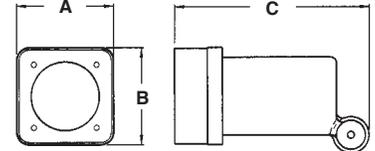
\*Uses (maximum) a 75 Watt PAR 16 or a 50 Watt PAR 20 halogen bulb. Bulb not included.

†Uses two 13 Watt fluorescent bulbs (included). Bulb #PL-S27.

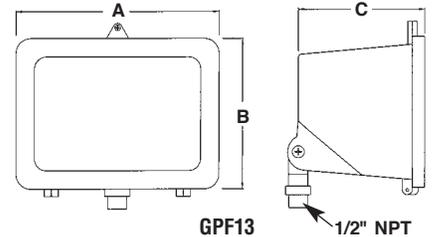


#### Features and Benefits

- Complements Arlington's GARD-N-POST line
- Powder coated color match
- Made for heavy-duty commercial & residential applications
- Energy-saving, 13 Watt fluorescent bulbs included with GPF13
- Supplied with 1/2" NPT fixture
- Perfect for illuminating signs, flagpoles, walkways, buildings, dwellings, driveways, yards, and recreational areas
- Adds safety and security



GPI75



GPF13

**PERFECT FOR THE GARD-N-POST!**

### Pagoda-Style Landscape Light Fixtures

Decorative, pagoda-style 3-wire light fixtures for our GARD-N-POST™ line. Durable cast aluminum. Comes in two attractive colors.



GPP60BR



GPP60LB

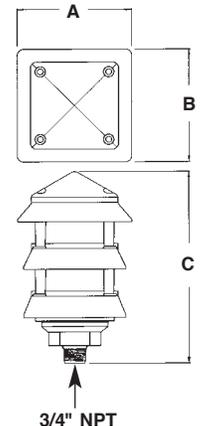
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
GPP60B	77046	Black	1	4	4.750	4.750	8.573
GPP60BR	77047	Bronze	1	4	4.750	4.750	8.573
GPP60LB	04605	Black	1	4	6.070	6.070	8.573
GPP60LBR	04606	Bronze	1	4	6.070	6.070	8.573

**Note:** Uses (maximum) a 40 Watt halogen, 40 Watt incandescent, or a 14 Watt fluorescent bulb. Bulb not included.



#### Features and Benefits

- Complements Arlington's GARD-N-POST line
- Powder coated color match
- Made for heavy-duty commercial & residential applications
- 3/4" NPT fixture with locking nut
- Made for incandescent, halogen, and energy-saving compact fluorescent bulbs. (Bulbs not included.)
- Perfect for illuminating signs, flagpoles, walkways, buildings, dwellings, driveways, yards, and recreational areas
- Adds safety and security



3/4" NPT



## Low Profile IN BOX™ for New Vinyl Siding Construction

One-piece, recessed electrical box with weatherproof-in-use cover for new siding applications. Non-metallic cover and base. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Box and white cover are textured/paintable. UV rated plastic for long outdoor life.



DBVS1C

See page J-17 for our NEW 2-Gang style!



DBHS1W

### Features and Benefits

- IN BOX's one-piece assembly replaces the installation of an electrical box, siding block, and bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- Outer flange covers cut ends of siding
- Install option: Cover is removable for easier device installation
- No gaskets required



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DBVS1C	14317	Vertical/Clear	All Types	1	4	9.058	7.012	5.160	1.313	2.879
DBVS1W	14318	Vertical/White	All Types	1	4	9.058	7.012	5.160	1.313	2.879
DBHS1C	77600	Horizontal/Clear	All Types	1	4	7.012	9.058	5.160	1.313	2.879
DBHS1W	77602	Horizontal/White	All Types	1	4	7.012	9.058	5.160	1.313	2.879

Add suffix "GC" to Catalog # when ordering in Canada, for example DBVS1CGC.  
Replacement covers available on page J-26.  
Two-Gang style available on page J-17.  
PATENTED. ADDITIONAL PATENTS PENDING.

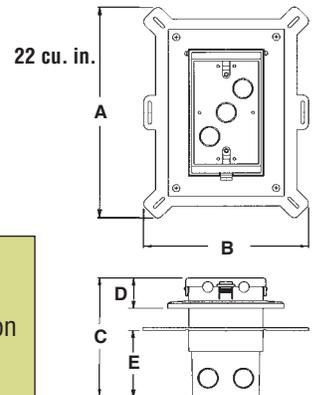


E170558 LR49636

### WEATHERPROOF-IN-USE

#### IN BOX for new siding includes...

Box with weatherproof-in-use cover; installed bug plugs; (1) standard duplex and (1) standard GFCI face plate; installation screws; and (1) NM cable connector.



### Installation Instructions



For a video installation demonstration visit our website @ aifittings.com



1 Cut a 3-1/4" x 5-1/2" hole in substrate. Pull wiring.



2 Install NM cable connector and wire, attach IN BOX to substrate.



3 Install siding, inserting the cut ends of the siding under the outer flange of the IN BOX.



4 Install wiring device per manufacturer's instructions, Local and National Electrical Codes.



Accepts most single gang wiring devices and uses a standard indoor wall plate.



Completed installation with weatherproof-in-use cover. **DBVS1C** shown.

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



## Low Profile IN BOX™ for New Construction Stucco, Textured Surfaces, and Rigid Siding

One-piece, recessed electrical box with weatherproof-in-use cover for stucco over masonry or wood construction. Also for cementitious/fiber rigid lap siding. Non-metallic cover and base. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Box and white cover are textured/ paintable. UV rated plastic for long outdoor life.

See page J-17 for our NEW 2-Gang style!



DBVM1C



DBHM1W

### Features and Benefits

- One-piece assembly replaces the installation of an electrical box and bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- Holes in flange allow stucco to bond firmly
- Install option: Cover is removable for easier device installation



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DBVM1C	14315	Vertical/Clear	1	4	9.058	7.012	5.160	1.805	3.222
DBVM1W	14316	Vertical/White	1	4	9.058	7.012	5.160	1.805	3.222
DBHM1C	77608	Horizontal/Clear	1	4	7.012	9.058	5.160	1.805	3.222
DBHM1W	77610	Horizontal/White	1	4	7.012	9.058	5.160	1.805	3.222

Add suffix "GC" to Catalog # when ordering in Canada, for example DBVM1CGC.

Replacement covers available on page J-26.

Two-Gang style available on page J-17.

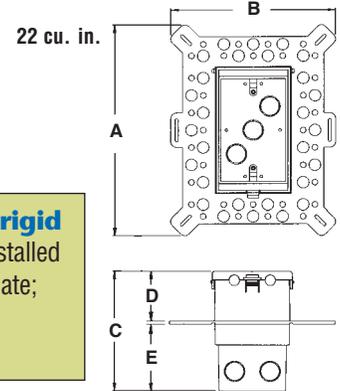
PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636

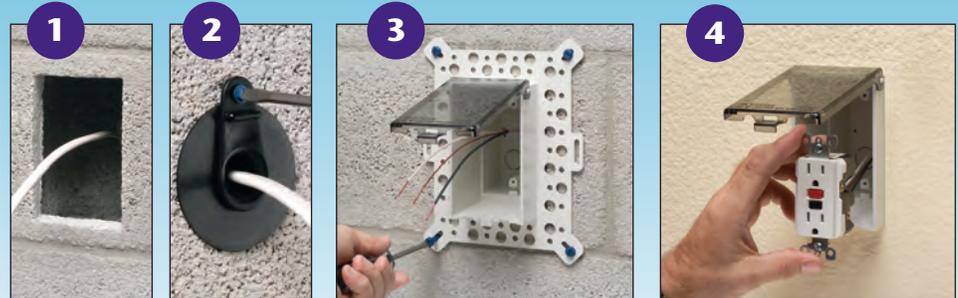
**WEATHERPROOF-IN-USE**

**IN BOX for new stucco, textured surfaces, and rigid siding includes...** Box with weatherproof-in-use cover; installed bug plugs; (1) standard duplex and (1) standard GFCI face plate; (1) NM cable connector; block bushing with washer; and an in-place, disposable mud cover.



Note: Additional Installation Methods shown on page J-13.

## Installation Instructions for New Masonry Construction



1. Make a 3-1/4" x 5-1/2" hole in block. Pull wiring through plastic block bushing and opening in block. Block bushing mounts to interior side of block.

3. Install NM cable connector and wire. Attach recessed IN BOX to block. Holes in flange allow stucco to bond firmly.

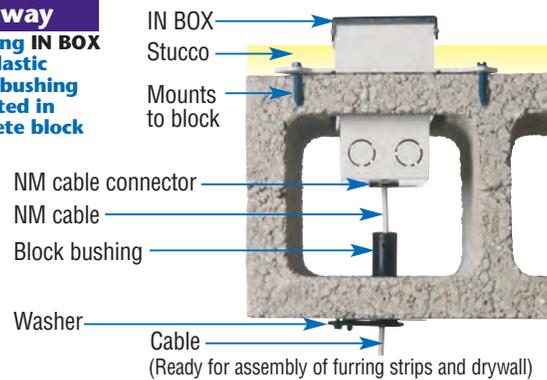
4. Install wiring device per manufacturer's instructions, Local, and National Electrical Codes. Accepts most devices and a standard indoor wall plate.



Completed installation with weatherproof-in-use cover. DBVM1C shown.

### Cutaway

Showing IN BOX and plastic block bushing mounted in concrete block



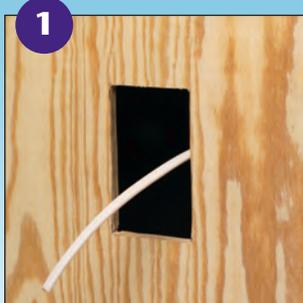
Note: Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



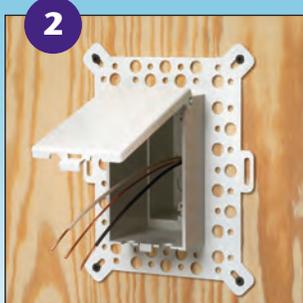
**Additional New Construction Installation Methods for the DBVM1 & DBHM1 series.**



**Installation Instructions for Wood Substrate Stucco**



1  
Make a 3-1/4" x 5-1/2" hole in plywood. Pull wiring through opening.



2  
Install NM cable connector and wire. Attach recessed IN BOX to plywood.

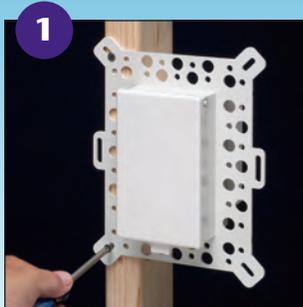


3  
IN BOX is ready for stucco.



4  
Install wiring device per manufacturer's instructions, Local, and National Electrical Codes. Accepts most devices and a standard indoor wall plate. **DBVM1W** shown.

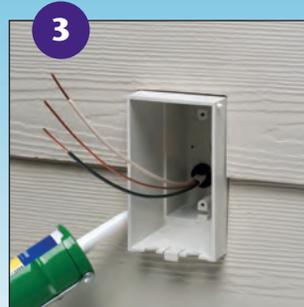
**Installation Instructions for New Rigid Siding - Method 1**



1  
Install NM cable connector and wire. Attach IN BOX to stud.



2  
Install moisture barrier around IN BOX per manufacturer's instructions.

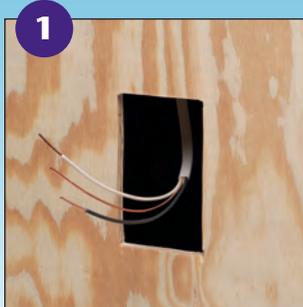


3  
Cut rigid siding to fit around IN BOX. Caulk around box.

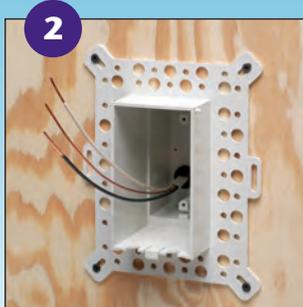


4  
Install wiring device per manufacturer's instructions, Local, and National Electrical Codes. Accepts most devices and a standard indoor wall plate. **DBVM1W** shown.

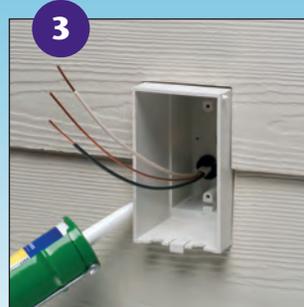
**Installation Instructions for New Rigid Siding - Method 2**



1  
Make a 3-1/4" x 5-1/2" hole in plywood. Pull wiring through opening.



2  
Install NM cable connector and wire. Attach recessed IN BOX to substrate, then install moisture barrier around box as shown above in Method 1.



3  
Cut rigid siding to fit around IN BOX. Caulk around box.



4  
Install wiring device per manufacturer's instructions, Local, and National Electrical Codes. Accepts most devices and a standard indoor wall plate. **DBVM1W** shown.



### Low Profile IN BOX™ for Retrofit Siding Construction

Recessed electrical box with weatherproof-in-use cover for existing siding construction. Non-metallic cover and base. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Box and white cover are textured/paintable. UV rated plastic for long outdoor life.

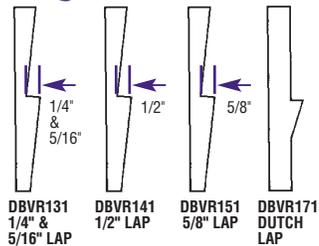


DBVR131C

#### Features and Benefits

- IN BOX's one-piece assembly replaces the installation of an electrical box, siding block, and bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- Install option: Cover is removable for easier device installation
- No gaskets required

#### Siding Profiles



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	SIDING TYPE/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DBVR131C	14370	Vertical/Clear	1/4" or 5/16" Lap	1	4	7.186	4.934	5.160	1.567	3.539
DBVR131W	14375	Vertical/White	1/4" or 5/16" Lap	1	4	7.186	4.934	5.160	1.567	3.539
DBVR141C	14371	Vertical/Clear	1/2" Lap	1	4	7.186	4.934	5.160	1.577	3.361
DBVR141W	14376	Vertical/White	1/2" Lap	1	4	7.186	4.934	5.160	1.577	3.361
DBVR151C	14372	Vertical/Clear	5/8" Lap	1	4	7.186	4.934	5.160	1.582	3.241
DBVR151W	14377	Vertical/White	5/8" Lap	1	4	7.186	4.934	5.160	1.582	3.241
DBVR171C	14373	Vertical/Clear	Dutch Lap	1	4	7.186	4.934	5.160	1.689	3.417
DBVR171W	14378	Vertical/White	Dutch Lap	1	4	7.186	4.934	5.160	1.689	3.417

\*Add suffix "GC" to Catalog # when ordering in Canada, for example DBVR131CGC.

Replacement covers available on page J-26.

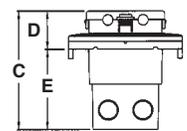
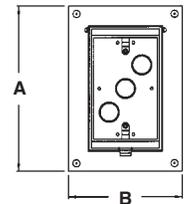
PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636

WEATHERPROOF-IN-USE

22 cu. in.



#### IN BOX for retrofit siding includes...

Box with weatherproof-in-use cover, installed bug plugs, siding profile adapter plate, (1) standard duplex and (1) standard GFCI face plate, (2) sets installation screws, (1) NM cable connector, and (2) rolls of caulk.

#### Installation Instructions for Existing Siding



1 Using the siding profile adapter plate as a template, cut hole in existing siding. Pull wiring.



2a Apply caulk around edges of back of adapter. Press onto siding.



2b Attach adapter to siding with provided short screws. Trim excess caulk as needed.



3a Apply caulk to reverse side of IN BOX flange.



3b Install NM cable connector and wire, then attach with provided long screws. Trim excess caulk as needed. Install wiring device per manufacturer's instructions, Local and National Electrical Codes.

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



## Low Profile IN BOX™ for Retrofit Siding Construction

Recessed electrical box with weatherproof-in-use cover for existing siding construction. Non-metallic cover and base. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Box and white cover are textured/paintable. UV rated plastic for long outdoor life.

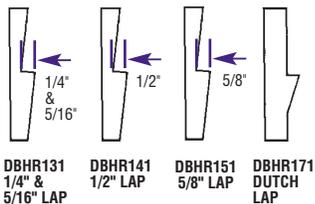


DBHR131W

### Features and Benefits

- IN BOX's one-piece assembly replaces the installation of an electrical box, siding block, and bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- Install option: Cover is removable for easier device installation
- No gaskets required

### Siding Profiles



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	SIDING TYPE/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DBHR131C	77612	Horizontal/Clear	1/4" or 5/16" Lap	1	4	4.934	7.186	5.160	1.567	3.539
DBHR131W	77614	Horizontal/White	1/4" or 5/16" Lap	1	4	4.934	7.186	5.160	1.567	3.539
DBHR141C	77616	Horizontal/Clear	1/2" Lap	1	4	4.934	7.186	5.160	1.577	3.361
DBHR141W	77618	Horizontal/White	1/2" Lap	1	4	4.934	7.186	5.160	1.577	3.361
DBHR151C	77620	Horizontal/Clear	5/8" Lap	1	4	4.934	7.186	5.160	1.582	3.241
DBHR151W	77622	Horizontal/White	5/8" Lap	1	4	4.934	7.186	5.160	1.582	3.241
DBHR171C	77624	Horizontal/Clear	Dutch Lap	1	4	4.934	7.186	5.160	1.689	3.417
DBHR171W	77626	Horizontal/White	Dutch Lap	1	4	4.934	7.186	5.160	1.689	3.417

\*Add suffix "GC" to Catalog # when ordering in Canada, for example DBHR131WGC.

Replacement covers available on page J-26.

PATENTED. ADDITIONAL PATENTS PENDING.

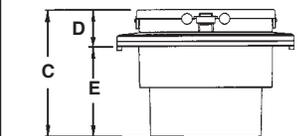
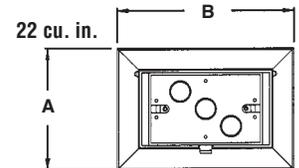


E170558 LR49636

### WEATHERPROOF-IN-USE

### IN BOX for retrofit siding includes...

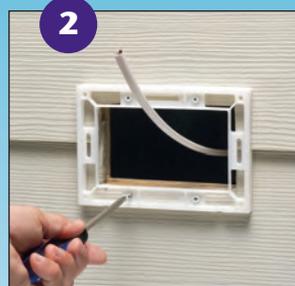
Box with weatherproof-in-use cover, installed bug plugs, siding profile adapter plate, (1) standard duplex and (1) standard GFCI face plate, (2) sets installation screws, (1) NM cable connector, and (2) rolls of caulk.



### Installation Instructions for Existing Siding



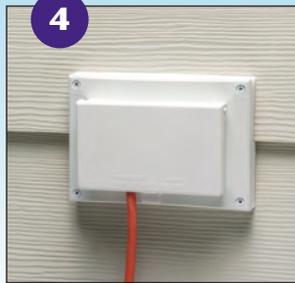
Using the siding profile adapter plate as a template, cut hole in existing siding. Pull wiring.



Apply caulk around edges of back of adapter (see page J-14, step 2a). Press onto siding. Attach adapter to siding with provided short screws. Trim excess caulk as needed.



Apply caulk to reverse side of IN BOX flange (see page J-14, step 3a). Install NM cable connector and wire, then attach with provided long screws. Trim excess caulk as needed.



Install wiring device per manufacturer's instructions, Local and National Electrical Codes. Completed installation with weatherproof-in-use cover. DBHR131W shown.

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



## Low Profile IN BOX™ for Flat Surface Retrofit Construction

One-piece, recessed electrical box with weatherproof-in-use cover for flat surfaces in existing construction. Non-metallic cover and base. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Box and white cover are textured/paintable. UV rated plastic for long outdoor life.

See page J-17 for our NEW 2-Gang style!



DBVR1C



DBHR1W

### Features and Benefits

- IN BOX's one-piece assembly replaces the installation of an electrical box *and* bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- Use the retrofit IN BOX on plywood, T-111, and other flat surfaces.
- Install option: Cover is removable for easier device installation
- No gaskets required



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DBVR1C	14313	Vertical/Clear	1	4	7.186	4.934	5.160	1.313	3.847
DBVR1W	14314	Vertical/White	1	4	7.186	4.934	5.160	1.313	3.847
DBHR1C	77604	Horizontal/Clear	1	4	4.934	7.186	5.160	1.313	3.847
DBHR1W	77606	Horizontal/White	1	4	4.934	7.186	5.160	1.313	3.847

Add suffix "GC" to Catalog # when ordering in Canada, for example DBVR1CGC.

Replacement covers and siding profiles to convert for use on existing siding available on page J-26.

Two-Gang style available on page J-17.

PATENTED. ADDITIONAL PATENTS PENDING.

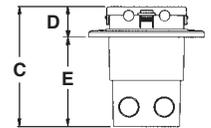
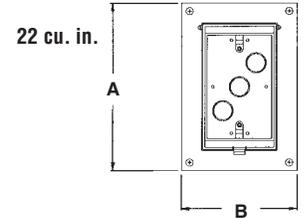


E170558 LR49636

**WEATHERPROOF-IN-USE**

### IN BOX for retrofit, flat surfaces includes...

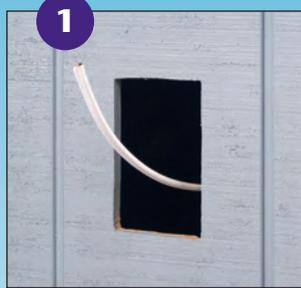
Box with weatherproof-in-use cover; installed bug plugs; (1) standard duplex and (1) standard GFCI face plate; (1) set installation screws; (1) NM cable connector; and (1) roll of caulk.



### Installation Instructions



For a video installation demonstration visit our website @ aifittings.com



1 Cut a 3-1/4" x 5-1/2" hole in substrate. Pull wiring.



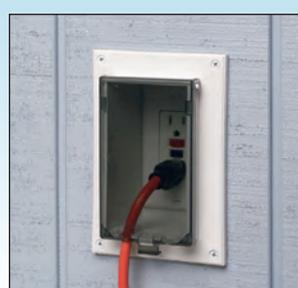
2 Apply the supplied caulk around back edges of flange. Install NM cable connector and wire, then press onto surface.



3 Attach IN BOX with stainless steel screws (provided).



4 Install wiring device per manufacturer's instructions, Local and National Electrical Codes.



Accepts most single gang wiring devices, and uses a standard indoor wall plate. **DBVR1C** shown.



**DBVR1W** shown. **IN BOX Saves Time. Looks Great!**

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



## Two-Gang, Low Profile IN BOX™

Two-gang, recessed electrical box with weatherproof-in-use cover for flat surfaces, masonry, retrofit, and siding construction (see below for product use). Non-metallic cover and base. Installs two outlets or combo devices. Box and white cover are textured/paintable. UV rated plastic for long outdoor life.

See pages J-12 & 13 for more information.



DBVM2C - Masonry & textured surfaces

See page J-14 for more information.



DBVR2W - Flat surfaces

See page J-11 for more information.



DBVS2C - Vinyl siding



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/COVER COLOR	UNIT	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DBVM2C	03962	2-Gang, Vertical / Clear	1	4	9.058	8.992	5.142	1.805	3.222
DBVM2W	03963	2-Gang, Vertical / White	1	4	9.058	8.992	5.142	1.805	3.222
DBVR2C	03964	2-Gang, Vertical / Clear	1	4	7.159	6.888	5.142	1.295	3.847
DBVR2W	03965	2-Gang, Vertical / White	1	4	7.159	6.888	5.142	1.295	3.847
DBVS2C	03960	2-Gang, Vertical / Clear	1	4	9.058	8.992	5.142	1.313	2.879
DBVS2W	03961	2-Gang, Vertical / White	1	4	9.058	8.992	5.142	1.313	2.879

Add suffix "GC" to Catalog # when ordering in Canada, for example DBVM2CGC.

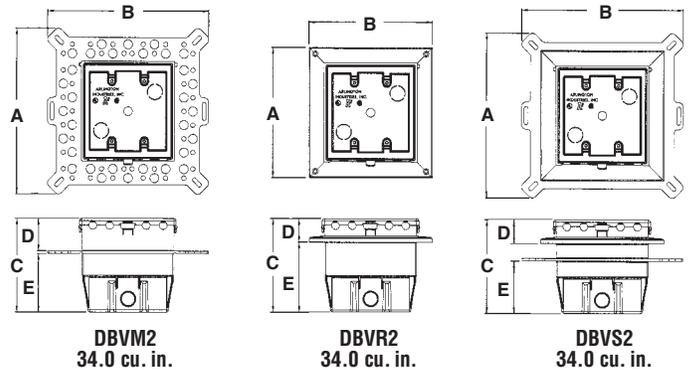
Two-Gang, replacement covers available on page J-25.PATENTED.

ADDITIONAL PATENTS PENDING.



E170558 LR49636

**WEATHERPROOF-IN-USE**



### Two-Gang IN BOX includes...

Box with weatherproof-in-use cover; installed bug plugs; (1) decorator wall plate; and (2) NM cable connectors.

**DBVM2** also includes a block bushing with washer; and an in-place, disposable mud cover.

**DBVR2** also includes (1) set installation screws; and (1) roll of caulk.

**DBVS2** also includes (1) set installation screws.



Completed installation, DBVS2C shown.



For a video installation demonstration visit our website @ aifittings.com

### Features and Benefits

- IN BOX's one-piece assembly replaces the installation of an electrical box *and* bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- No gaskets required
- For flat surfaces, vinyl siding, stucco over masonry or wood (with or without lath), and retrofit
- Install an outlet and a switch, or two switches in one location
- Includes 1/2" and 3/4" NM cable connectors and a two-gang rectangular device plate

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



## Low Profile IN BOX™ with Adapter Sleeve for New Brick Construction

Recessed electrical box with weatherproof-in-use cover for new brick construction. Includes a protective adapter sleeve that keeps mortar out. Non-metallic cover and base. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. White box and cover are textured/ paintable. UV rated plastic for long outdoor life.



DHB1BRC

### Features and Benefits

- IN BOX's one-piece assembly replaces the installation of an electrical box *and* bubble cover assembly
- Adapter sleeve, with loops in back for tying off cable, keeps mortar out of the box while brick mason works
- The clean IN BOX slips into the sleeve for easy installation!
- Built-in anchor tabs seat IN BOX sleeve into mortar for a super secure installation
- Installs *in* the wall, so less of it shows outside
- Install option: Cover is removable for easier device installation
- No gaskets required



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/ COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DHB1C	54880	Horiz./Clear Cover/White Box	1	4	4.934	7.186	5.283	1.658	3.625
DHB1W	54882	Horiz./White Cover/White Box	1	4	4.934	7.186	5.283	1.658	3.625
DHB1BRC	54881	Horiz./Clear Cover/Brown Box	1	4	4.934	7.186	5.283	1.658	3.625
DHB1BR	54875	Horiz./Brown Cover/Brown Box	1	4	4.934	7.186	5.283	1.658	3.625
DVB1C	43609	Vertical/Clear Cover/White Box	1	4	7.186	4.934	5.283	1.658	3.625
DVB1W	43620	Vertical/White Cover/White Box	1	4	7.186	4.934	5.283	1.658	3.625
DVB1BRC	43608	Vertical/Clear Cover/Brown Box	1	4	7.186	4.934	5.283	1.658	3.625
DVB1BR	43595	Vertical/Brown Cover/Brown Box	1	4	7.186	4.934	5.283	1.658	3.625

Add suffix "GC" to Catalog # when ordering in Canada, for example DHB1CGC.

Replacement covers available on page J-26.  
PATENTED. ADDITIONAL PATENTS PENDING.

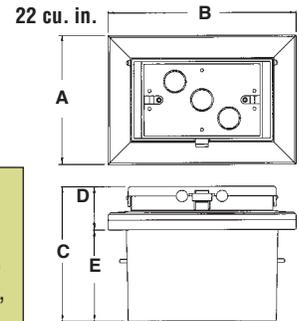


E170558 LR49636

### WEATHERPROOF-IN-USE

#### IN BOX for new brick includes...

Box with weatherproof-in-use cover, adapter sleeve, installed bug plugs, (1) standard duplex and (1) standard GFCI face plate, installation screws, (1) NM cable connector, and (1) roll of caulk, disposable mud cover.



### Installation Instructions



**1** Mortar in adapter sleeve. Pull wire and tie off to loop in adapter sleeve.



**2** When ready to complete... apply supplied caulk as shown and press around edges of adapter sleeve.



**3** Install the supplied NM cable connector and wire. Insert the clean IN BOX into the sleeve.



**4** Attach IN BOX with screws provided. Install wiring device per manufacturer's instructions, Local and National Electrical Codes.



Accepts most single gang wiring devices, and uses a standard indoor wall plate. **DHB1C** shown.



Weatherproof-in-use. **DHB1BRC** shown. **IN BOX Saves Time. Looks Great!**

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



## Low Profile IN BOX™ with Metal Box for Flat Surface Retrofit Construction

**New!**

Recessed, metallic electrical box with non-metallic, weatherproof-in-use cover for flat surfaces in existing construction. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Non-metallic portion and covers are UV rated plastic for long outdoor life.



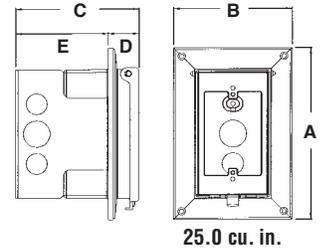
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DSBVR1C	09654	Vertical/Clear	1	4	7.196	4.937	5.129	1.283	3.846
DSBVR1W	09655	Vertical/White	1	4	7.196	4.937	5.129	1.283	3.846
DSBHR1C	09656	Horizontal/Clear	1	4	4.937	7.196	5.129	1.283	3.846
DSBHR1W	09657	Horizontal/White	1	4	4.937	7.196	5.129	1.283	3.846

Replacement covers and siding profiles to convert for use on existing siding available on page J-26.  
PATENTED. ADDITIONAL PATENTS PENDING.



**WEATHERPROOF-IN-USE**

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



**IN BOX for retrofit, flat surfaces includes...**  
Metallic box with non-metallic, weatherproof-in-use cover; installed bug plugs; (1) standard duplex and (1) standard GFCI face plate; (1) set installation screws; and (1) roll of caulk.

### Features and Benefits

- IN BOX replaces the installation of an electrical box and bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- No gaskets required
- Use the retrofit IN BOX on plywood, T-111, and other flat surfaces
- Install option: Cover is removable for easier device installation
- White, non-metallic portion and white cover are textured/paintable
- Grounding wire provided
- For use with metal raceway systems
- Two-hour fire rating



**Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.**



## Low Profile IN BOX™ with Metal Box for New Vinyl Siding Construction

**New!**

Recessed, metallic electrical box with non-metallic, weatherproof-in-use cover for new siding applications. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Non-metallic portion and covers are UV rated plastic for long outdoor life.

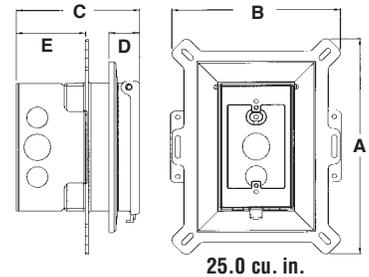
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DSBVS1C	09650	Vertical/Clear	All Types	1	4	9.058	7.012	5.129	1.283	2.878
DSBVS1W	09651	Vertical/White	All Types	1	4	9.058	7.012	5.129	1.283	2.878
DSBHS1C	09652	Horizontal/Clear	All Types	1	4	7.012	9.058	5.129	1.283	2.878
DSBHS1W	09653	Horizontal/White	All types	1	4	7.012	9.058	5.129	1.283	2.878

Replacement covers available on page J-26.  
PATENTED. ADDITIONAL PATENTS PENDING.



**WEATHERPROOF-IN-USE**

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



### IN BOX for new siding includes...

Metallic box with non-metallic, weatherproof-in-use cover; installed bug plugs; (1) standard duplex and (1) standard GFCI face plate; and (1) set installation screws.

### Features and Benefits

- IN BOX replaces the installation of an electrical box, siding block, and bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- Outer flange covers cut ends of siding
- Install option: Cover is removable for easier device installation
- White, non-metallic portion and white cover are textured/paintable
- Grounding wire provided
- For use with metal raceway systems
- Two-hour fire rating



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.



**Low Profile  
IN BOX™ with  
Metal Box for  
New Construction  
Stucco, Textured  
Surfaces, and  
Rigid Siding**

**New!**

Recessed, metallic electrical box with non-metallic, weatherproof-in-use cover for stucco over masonry or wood construction. Also for cementitious/fiber rigid lap siding. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Non-metallic portion and covers are UV rated plastic for long outdoor life.



DSBVM1W

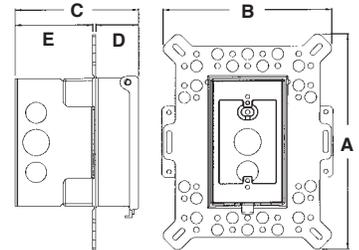
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DSBVM1C	09642	Vertical/Clear	1	4	9.058	7.012	5.129	1.775	3.221
DSBVM1W	09646	Vertical/White	1	4	9.058	7.012	5.129	1.775	3.221
DSBHM1C	09643	Horizontal/Clear	1	4	7.012	9.058	5.129	1.775	3.221
DSBHM1W	09648	Horizontal/White	1	4	7.012	9.058	5.129	1.775	3.221

Replacement covers available on page J-26.  
PATENTED. ADDITIONAL PATENTS PENDING.



**WEATHERPROOF-IN-USE**

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



25.0 cu. in.

**IN BOX for new stucco, textured surfaces, and rigid siding includes...** Metallic box with non-metallic, weatherproof-in-use cover; installed bug plugs; (1) standard duplex and (1) standard GFCI face plate; block bushing with washer; and an in-place, disposable mud cover.

**Features and Benefits**

- IN BOX replaces the installation of an electrical box and bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- No gaskets required
- Holes in flange allow stucco to bond firmly
- Install option: Cover is removable for easier device installation
- White, non-metallic portion and white cover are textured/paintable
- Grounding wire provided
- For use with metal raceway systems
- Two-hour fire rating



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.



## Low Profile IN BOX™ with Metal Box and Adapter Sleeve for New Brick Construction

Recessed, metallic electrical box with non-metallic, weatherproof-in-use cover for new brick. Includes a protective adapter sleeve that keeps mortar out. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Non-metallic portion and covers are UV rated plastic for long outdoor life.

**New!**

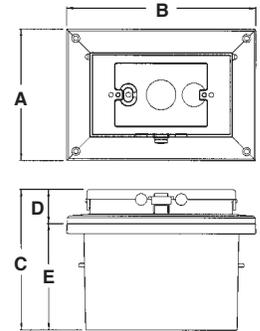
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DSHB1C	43610	Horiz./Clear Cover/White Box	1	4	4.937	7.196	5.283	1.283	4.000
DSHB1W	43611	Horiz./White Cover/White Box	1	4	4.937	7.196	5.283	1.283	4.000
DSHB1BRC	43612	Horiz./Clear Cover/Brown Box	1	4	4.937	7.196	5.283	1.283	4.000
DSHB1BR	43613	Horiz./Brown Cover/Brown Box	1	4	4.937	7.196	5.283	1.283	4.000

Replacement covers available on page J-26.  
PATENTED. ADDITIONAL PATENTS PENDING.



**WEATHERPROOF-IN-USE**

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



25.0 cu. in.



DSHB1C

### Features and Benefits

- IN BOX replaces the installation of an electrical box *and* bubble cover assembly
- Installs *in* the wall, so less of it shows outside
- No gaskets required
- Install option: Cover is removable for easier device installation
- White, non-metallic portion and white cover are textured/paintable
- Grounding wire provided
- For use with metal raceway systems
- Two-hour fire rating



Weatherproof-in-use.  
DSHB1BRC shown.

**IN BOX Saves Time. Looks Great!**

### IN BOX for new brick includes...

Metallic box with non-metallic, weatherproof-in-use cover; installed bug plugs; adapter sleeve; (1) standard duplex and (1) standard GFCI face plate; (1) set installation screws; (1) NM cable connector; an in-place, disposable mud cover; and (1) roll of caulk.



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.



## Low Profile IN BOX™ for 1-1/2" Wall Systems

Recessed electrical box with weatherproof-in-use cover for 1-1/2" wall systems, including foam. Non-metallic cover and base. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Box and white cover are textured/paintable. UV rated plastic for long outdoor life.



DBVME1W

### Features and Benefits

- IN BOX's one-piece assembly replaces the installation of an electrical box *and* bubble cover assembly
- Fewer parts to handle – save on materials and labor.
- Installs *in* the wall, so less of it shows outside
- Features a fixed, built-in flange, large enough to eliminate the need for a separate flashing.
- Install option: Cover is removable for easier device installation
- No gaskets required



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
DBVME1C	77645	Vertical/Clear	1	4	8.000	5.750	4.950	2.461	2.567
DBVME1W	77646	Vertical/White	1	4	8.000	5.750	4.950	2.461	2.567

Add suffix "GC" to Catalog # when ordering in Canada, for example DVBME1CGC.

Replacement covers available on page J-26.

PATENTED. ADDITIONAL PATENTS PENDING.



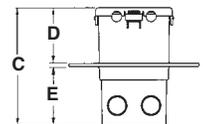
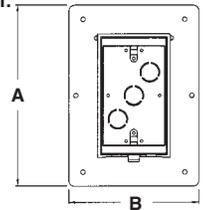
E170558 LR49636

**WEATHERPROOF-IN-USE**

### IN BOX for 1-1/2" wall systems includes...

Box with weatherproof-in-use cover, installed bug plugs, (1) standard duplex and (1) standard GFCI face plate, (1) NM cable connector, and disposable mud cover.

22 cu. in.



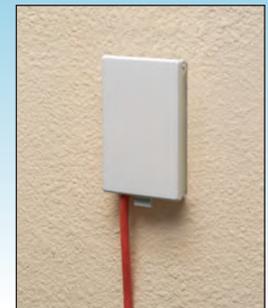
### Saves Time – Looks Great!



Cover ships with disposable mud cover



Low profile IN BOX for a neat, clean look



**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



### Low Profile IN BOX™ for Foam Wall Systems

Recessed electrical box with weatherproof-in-use cover. Adjustable to fit any foam board thickness. Non-metallic cover and base. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate. Box and white cover are textured/ paintable. UV rated plastic for long outdoor life.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D MIN/MAX
DBVMA1C	77632	Vertical/Clear	1	4	9.058	7.012	5.160	.250 - 5.000
DBVMA1W	77634	Vertical/White	1	4	9.058	7.012	5.160	.250 - 5.000

Add suffix "GC" to Catalog # when ordering in Canada, for example DBVMA1CGC.

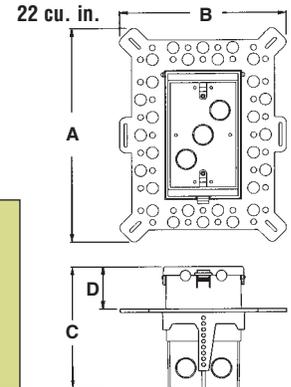
Replacement covers available on page J-26.

PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636

**WEATHERPROOF-IN-USE**



#### IN BOX for foam wall systems includes...

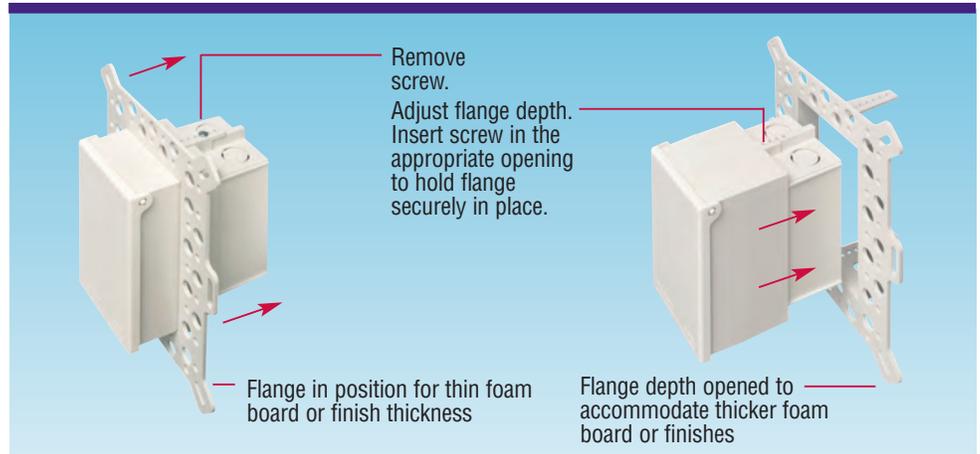
Box with weatherproof-in-use cover, installed bug plugs, (1) standard duplex and (1) standard GFCI face plate, (4) installation screws, (1) NM cable connector, and an in-place, disposable mud cover.



DBVMA1W

#### Features and Benefits

- IN BOX's one-piece assembly replaces the installation of an electrical box *and* bubble cover assembly
- Adjustable flange depth fits any foam board thickness or custom finish in concrete block and stucco applications
- Installs *in* the wall, so less of it shows outside
- Adjusts for finishes from 1/4" to 2-1/2" thick – in walls, from 2-3/4" to 5" deep
- Install option: Cover is removable for easier device installation
- No gaskets required



1/2" foam board



2" foam board

**The flange depth adjusts to fit any foam thickness!**



Bug Plugs ship installed in all IN BOX styles to seal unused cord hole openings.

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.



## Low Profile IN-AND-OUT™ COVERS for New or Existing Construction

Low profile when not in use and a deeper, weatherproof-in-use cover when cord is plugged in. Non-metallic cover and base. Comes in clear or textured/paintable white. UV rated plastic for long outdoor life.



60VC

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	ORIENTATION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C IN	DIM C OUT	DIM D	DIM E
60VC	00682	Vertical/Clear	1	4	6.274	3.752	1.670	3.005	-	-
60VW	00680	Vertical/White	1	4	6.274	3.752	1.670	3.005	-	-
61VC	00683	Vertical/Clear	1	4	6.274	3.752	1.795	3.130	5.561	4.250
61VW	00681	Vertical/White	1	4	6.274	3.752	1.795	3.130	5.561	4.250
60HC	00686	Horizontal/Clear	1	4	4.192	5.836	1.670	3.005	-	-
60HW	00684	Horizontal/White	1	4	4.192	5.836	1.670	3.005	-	-
61HC	00687	Horizontal/Clear	1	4	4.192	5.836	1.795	3.130	4.250	5.561
61HW	00685	Horizontal/White	1	4	4.192	5.836	1.795	3.130	4.250	5.561

PATENTS PENDING.

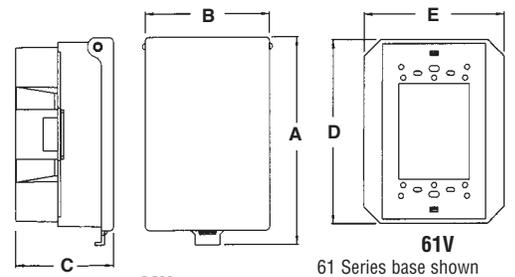


E170558 LR49636

**WEATHERPROOF-IN-USE**

### IN AND OUT COVER includes...

Low profile cover, (1) standard duplex and (1) standard GFCI face plate, installation screws, and installed gaskets.



60V

61V

61 Series base shown separately for dimensional purposes only.

### Features and Benefits

- Low profile when not in use – weatherproof-while-in-use
- *IN* position provides a sealed box to keep bugs out
- Extends quickly and easily into the *OUT* position to accommodate a plug
- Fits over all boxes or openings in new or existing projects
- The 61 Series has an installed, oversized base for large openings or a 3.5" round outlet box
- Installed gaskets
- Install option: Cover is removable for easier device installation
- Vertical and horizontal styles

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.

### Installation Instructions



For a video installation demonstration visit our website @ aifittings.com



**1** Feed device through opening (cover is removable for easier access).



**2** Install wiring device per manufacturer's instructions, Local and National Electrical Codes using the pre-drilled holes in base.



**3** Install plate and the installation is done!



**IN for GOOD LOOKS and to stay bug free...**  
(60VW shown)



**OUT to PLUG IN for weatherproof-in-use!**  
(61HW shown)



**To close:** Bow out sides of extended cover and push in. For a video demonstration go to...  
aifittings.com/InandOutCoverFINAL.html



**IN BOX™  
Replacement  
Covers**

Replacement covers sold separately. Clear is not paintable and white is textured, paintable. UV rated plastic for long outdoor life.

**New!**

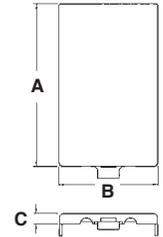
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
DBVC	77640	Single-Gang, Vertical / Clear	10	10	5.650	3.420	.370
DBVW	77642	Single-Gang, Vertical / White	10	10	5.650	3.420	.370
DBHC	77650	Single-Gang, Horizontal / Clear	10	10	3.420	5.650	.370
DBHW	77652	Single-Gang, Horizontal / White	10	10	3.420	5.650	.370
DBV2C	13009	2-Gang, Vertical / Clear	10	10	5.650	5.410	.370
DBV2W	13010	2-Gang, Vertical / White	10	10	5.650	5.410	.370



DBVC



DBV2W



**Weatherproof  
Box Holder**

Zinc die-cast and non-metallic.



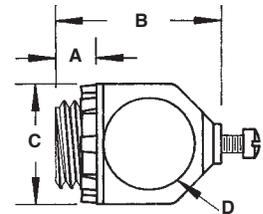
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
FS50	61050	1/2	25	25	.380	1.550	1.125	.860
FS75	61075	3/4	25	25	.380	1.550	1.125	.860
NMFS50*	54050	1/2	25	25	.380	1.550	1.125	.860
NMFS75*	54075	3/4	25	25	.380	1.550	1.125	.860

\*UV rated non-metallic body.

**Note:** Can be used as an external means of support to meet the requirements of 2008 NEC Section 314-23.



E161207 LR49636

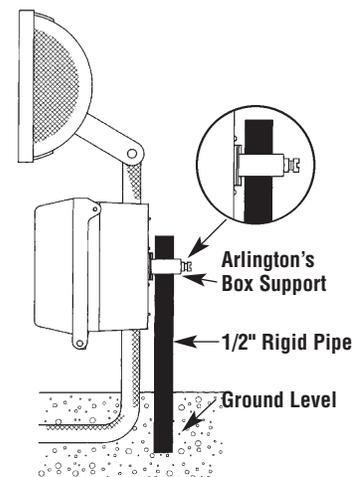


**Assembly Instructions**

Just screw the box support into the electrical box; the entire assembly is held secure with a 1/2" rigid steel conduit or water pipe.

**Other Uses**

- Stubbing up electrical enclosures above concrete slabs with rigid pipe.
- Suspending electrical boxes with rigid pipe between bar joists.
- Suspending fire alarms (smoke detectors) with rigid pipe between bar joists.
- Can be used for installation of equipment where a rigid pipe can be used for a holding means and a 1/2" knockout is present for attachment.





## DRI-BOX® Adapters with Non-Metallic Cover and Base

This adapter will accept any wiring device and standard size wall plate. Colors: clear and textured/paintable white. UV rated plastic for long outdoor life.



DBPV1C

**DBPV1/DBPV1C:**  
VERTICAL MOUNT, SINGLE GANG

**DBPH1/DBPH1C:**  
HORIZONTAL MOUNT, SINGLE GANG

**DBP2/DBP2C/DBP21D/DBP21DC:**  
VERTICAL MOUNT, TWO GANG

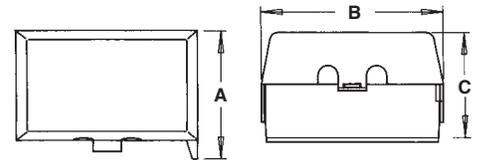
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
DBPV1*	17852	White	1	4	6.313	3.375	2.940
DBPV1C*	17840	Clear	1	4	6.313	3.375	2.940
DBPH1*	17853	White	1	4	4.000	5.685	2.940
DBPH1C*	17845	Clear	1	4	4.000	5.685	2.940
DBP2	17855	White	1	4	6.313	5.250	2.940
DBP2C	17857	Clear	1	4	6.313	5.250	2.940
DBP21D	17849	White	1	4	6.313	5.250	4.175
DBP21DC	17848	Clear	1	4	6.313	5.250	4.175

\*Includes (1) standard duplex and (1) GFCI face plate.  
PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636

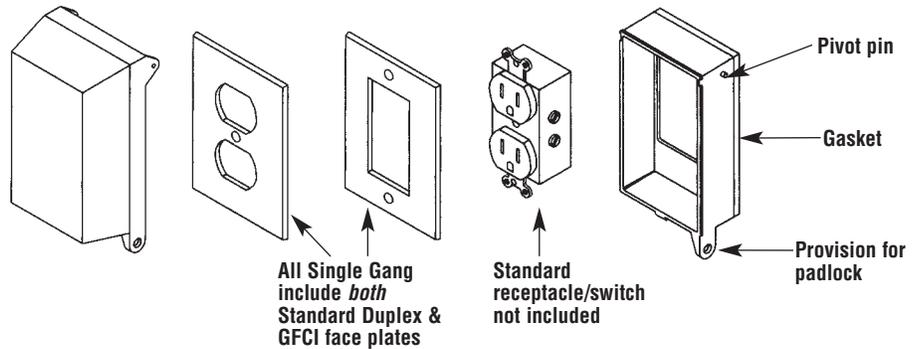
**WEATHERPROOF-IN-USE**



### Installation Instructions

Remove the cover by expanding ear tabs over the pivot pins. To replace the cover, simply snap over the pivot pins.

**NOTE:** It is not required to remove the cover for installation.



Arlington's DRI-BOX® Adapter comes with both standard duplex and GFCI plates for added convenience, but works with any standard plastic or metal wall plate. Our DRI-BOX® meets OSHA lockout/tagout requirements using a standard padlock.

**Note:** Meets 2008 NEC Section 406-8; for the protection of exterior outlets which require the use of a weatherproof while-in-use cover for all outdoor 15 or 20 AMP receptacles.

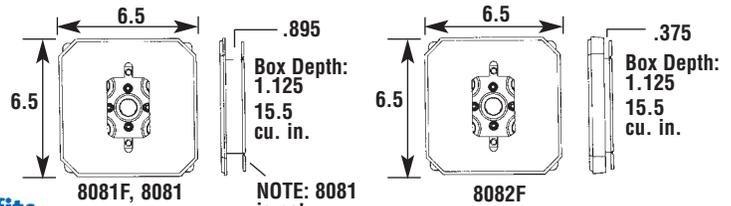


## Siding Box Kits

For smooth vertical mounting of fixtures and receptacles on sided structures. Paintable. UV rated plastic for long outdoor life.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	USES	UNIT PKG	STD PKG	STYLE
8081*	80812	All Types	Fixtures, Devices	25	25	w/o Flange
8081F*	80814	All Types	Fixtures, Devices	25	25	w/ Flange
8082F*	32240	1/2" or Less	Fixtures, Devices	25	25	w/ Flange
8081FC	10939	All Types	Fixtures, Devices	25	25	Cover Only
8081FB*	10941	All Types	Fixtures, Devices	25	25	Box Only

\*Add suffix "GC" to Catalog # when ordering in Canada, for example 8081FGC. PATENTED. ADDITIONAL PATENTS PENDING.



### Features and Benefits

- UL Listed electrical box
- Works on all siding types – *Before* or *After* the siding is up!
- Flanges may be removed for retrofit work
- Textured, paintable surface
- NM cable connector included

**For Installation Instructions 'AFTER Siding is Up' see Below. For Installation Instructions 'BEFORE Siding is Up' see Page K-2.**



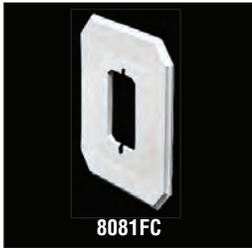
8081



8081F



8082F (for 1/2" or less)



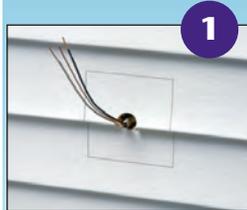
8081FC



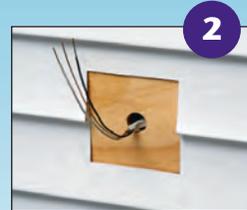
8081FB

### Installation Instructions AFTER Siding is Up... Without Flange (8081 & 8081DBL)

**NOTE:** 8081F, 8081FDBL, 8082F, 8091F, and 8091FDBL may also be installed when siding is already up – Score and break off flanges before step one (below).



1. Disconnect electrical power. Place box section in desired location and pencil outline onto siding.



2. Cut along pencil line with razor knife and remove vinyl siding.



3. Mount box section to substrate. Caulk as required.



4. Place siding block over box section (8081 shown).



5. Connect wires and install fixture per manufacturer's instructions.



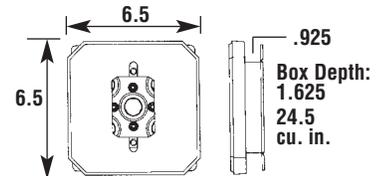
## Siding Box Kits

For smooth vertical mounting of fixtures and GFCIs on sided structures. Paintable. UV rated plastic for long outdoor life.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	USES	UNIT PKG	STD PKG	STYLE
8091F*	17856	All Types	GFCIs, Fixtures	25	25	w/ Flange
8091FC	10946	All Types	GFCIs, Fixtures	10	10	Cover Only
8091FB*	10945	All Types	GFCIs, Fixtures	10	10	Box Only

\*Add suffix "GC" to Catalog # when ordering in Canada, for example 8091FGC.  
PATENTED. ADDITIONAL PATENTS PENDING.



### Features and Benefits

- UL Listed electrical box
- Works on all siding types – *Before* or *After* the siding is up!
- Flanges may be removed for retrofit work
- Textured, paintable surface
- NM cable connector included
- Works with fixtures and receptacles, but is deeper for use with GFCIs

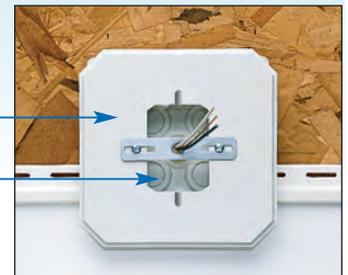
*For Installation Instructions 'BEFORE Siding is Up' see Below. For Installation Instructions 'AFTER Siding is Up' see Page K-1.*

### Installation Instructions *BEFORE* Siding is Up... With Flange (8081F, 8081FDBL, 8082F, 8091F, & 8091FDBL)



1. Before siding is installed, using the flanged style, screw the box to the wall using the holes provided in the flange.
2. Disconnect electrical power. Pull the wire through the knockout of your choice.
3. Install siding around box section and caulk as required.
4. Attach cover.
5. Connect the wires and install the fixture per manufacturer's instructions.

### The All-in-One Electrical Box and Cover



Siding block cover is placed over the electrical box.  
The rectangular hole provides access to the wire connections.



### Siding Box Kits

For smooth vertical mounting of large fixtures on sided structures. Paintable. UV rated plastic for long outdoor life.



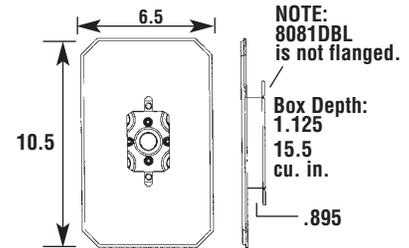
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	USES	UNIT PKG	STD PKG	STYLE
8081DBL	80813	All Types	Large Fixtures	25	25	w/o Flange
8081FDBL	80815	All Types	Large Fixtures	25	25	w/ Flange
8081FDBLC	10943	All Types	Large Fixtures	10	10	Cover Only

Add suffix "GC" to Catalog # when ordering in Canada, for example 8081DBLGC  
PATENTED. ADDITIONAL PATENTS PENDING.



#### Features and Benefits

- UL Listed electrical box
- Works on all siding types — *Before* or *After* the siding is up!
- Flanges may be removed for retrofit work
- Textured, paintable surface
- NM cable connector included
- Perfect for installation of large fixtures



*For Installation Instructions 'AFTER Siding is Up' see Page K-1. For Installation Instructions 'BEFORE Siding is Up' see Page K-2.*

### Siding Box Kit With MEGA

#### Mounting Plate

Mount the largest coach lamps on all siding types with the sturdy MEGA Mounting Plate! It's an electrical box and cover all-in-one! Paintable. UV rated plastic for long outdoor life.



**Note:** Canadian orders ship with grounding lug.

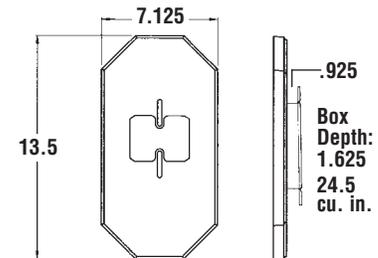
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	USES	UNIT PKG	STD PKG	STYLE
8091FDBL	24168	All Types	GFCIs, Extra Large Fixtures	10	10	w/ Flange
8091FDBLC	10947	All Types	GFCIs, Extra Large Fixtures	10	10	Cover Only

Add suffix "GC" to Catalog # when ordering in Canada, for example 8091FDBLGC  
PATENTED. ADDITIONAL PATENTS PENDING.



#### Features and Benefits

- Provides a solid mount for extra large fixtures
- UL Listed electrical box
- Use up or down to fit any mounting hole configuration
- Flanges may be removed for retrofit work
- Deep design to accommodate GFCIs



#### Installation Instructions

1. Disconnect electrical power. Insert provided NM cable connector through the KO of your choice and pull wires through.
2. Box section mounts to substrate. Caulk as required.
3. Place MEGA Plate over box section and install large fixture per manufacturer's instructions.





## Siding Mounting Kits with Built-in Box

For smooth vertical mounting of light fixtures on all siding types. Kit includes mounting block with built-in electrical box, NM cable connector, and 4 screws. Paintable. UV rated plastic for long outdoor life.

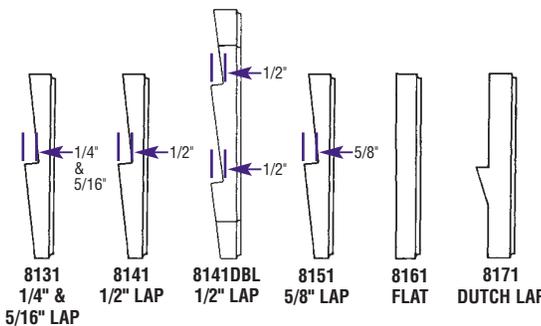
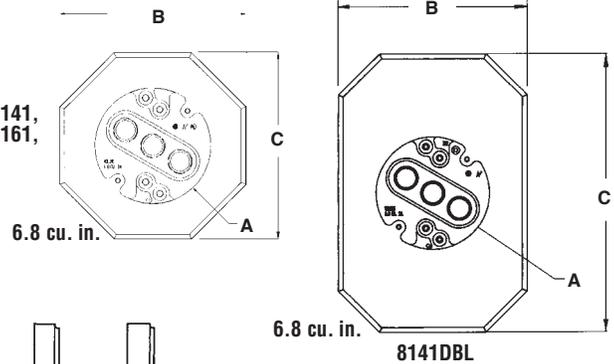


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
8131	08131	1/4" & 5/16"	1	10	4" Diameter x 1/2" Deep	6.625	6.625
8141	10751	1/2" Lap	1	10	4" Diameter x 1/2" Deep	6.625	6.625
8141DBL	54524	1/2" Lap Double	1	10	4" Diameter x 1/2" Deep	6.900	10.200
8151	10753	5/8" Lap	1	10	4" Diameter x 1/2" Deep	6.625	6.625
8161	08161	Flat Surfaces	1	10	4" Diameter x 1/2" Deep	6.625	6.625
8171	10757	Dutch Lap	1	10	4" Diameter x 1/2" Deep	6.625	6.625

Add suffix "GC" to Catalog # when ordering in Canada, for example 8141GC.  
PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636



### Features and Benefits

- Mounts light fixtures on all siding types, including T-111, HardiePlank® Lap Siding, and flat surfaces
- Fast and easy to install...*after* siding is up
- Textured, paintable surface
- NM cable connector included
- Built-in electrical box design ensures UL listed installation

### Installation Instructions on Siding



1 Select location for light fixture and caulk opening around cable.



2 Remove knockout from electrical box and insert cable connector. Push cable through connector and position mounting block onto siding.



3 Secure mounting block with provided screws. Install fixture per manufacturer's instructions.



## MEGA Siding Plate

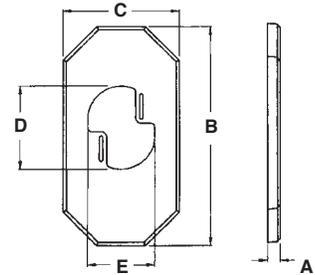
Use the 8100LP to convert octagonal size covers to MEGA covers for mounting large fixtures or coach lamps. UV rated plastic for long outdoor life.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
8100LP	10749	All Types	1	10	.783	13.500	7.125	5.125	4.105

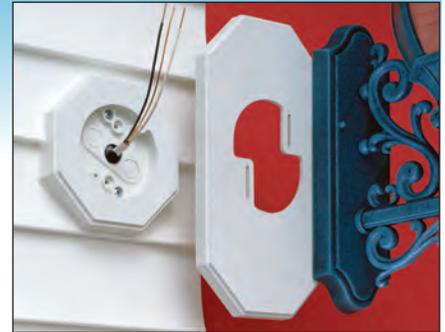
### Features and Benefits

- Accommodates light fixtures with mounting brackets up to 12"
- To center fixtures, use slotted mounting screw holes to provide adjustments up to 1"
- Provides a smooth, secure mounting surface for large fixtures
- Instantly converts a previously installed octagonal siding block to a MEGA Siding Plate
- Features alignment mounting slots to guarantee the MEGA Siding Plate will stay securely in position



### Installation Instructions

The 8100LP MEGA Siding Plate is designed to install directly over the existing mounting block for installations of large light fixtures. If screw holes are offset, simply rotate the 8100LP 180°.



#### For use with Arlington's Siding Blocks ...

- 8131    •8141    •8141DBL
- 8151    •8161    •8171

## SUPER MEGA Siding Plate

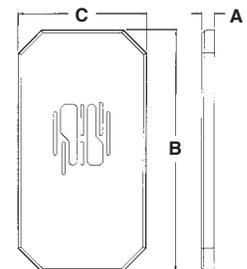
Converts existing octagonal block for installation of extra large light fixtures or coach lamps. Paintable. UV rated plastic for long outdoor life.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
8100MLP	10752	All Types	1	10	.838	16.000	8.500

### Features and Benefits

- Supports light fixtures with canopies up to 8" wide x 15-1/2" tall
- To center fixtures, use slotted mounting screw holes to provide adjustments up to 2"
- Fits over all Arlington's octagonal siding blocks and 8091F
- Provides a sturdy, extra large mounting surface



### Installation Instructions

Use with an existing mounting block. Disconnect electrical power. Align slots and secure the 8100MLP to the siding block. Install extra large fixture per manufacturer's instructions. If screw holes are offset, simply rotate the 8100MLP 180°.



#### For use with Arlington's Siding Blocks ...

- 8091F    •8131    •8141    •8141DBL
- 8151    •8161    •8171



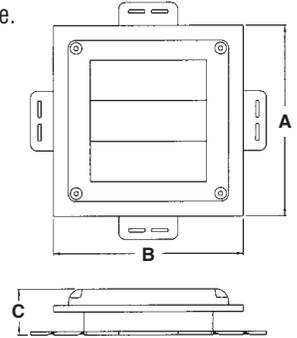
## Dryer Vent Mounting Block Kit

Non-metallic dryer vent mounting block for new construction. Kit includes a low profile, louver-type hood; a snap together 4" diameter x 11" aluminum tube; and a siding block with built-in J-channel. Color: Paintable white. UV rated plastic for long outdoor life.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
DV1	43607	All Types	1	1	7.226	7.226	1.738
*DV1JH	43615	All Types	5	5	7.226	7.226	1.738

\*Installed like DV1 except cut hole to accommodate 2" vacuum pipe.



**EASY TO INSTALL...  
BEFORE THE SIDING!**

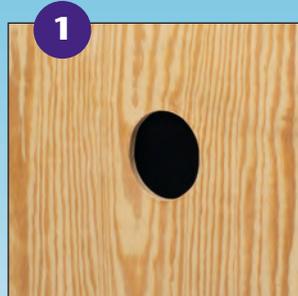


DV1

### Features and Benefits

- Provides a secure, attractive and time saving way to install dryer vents on new siding
- Installs *before* siding is up and fits 1/2" and 5/8" step, and dutch lap siding
- Textured, paintable surface
- Overhang covers cut ends of siding for a clean, neat look
- Easy to install – provides an attractive, flush-look mounting

### DV1 Installation Instructions on Siding



1 Cut hole in substrate with a 4-1/2" diameter hole saw.



2 Insert vent tube into opening.



3 Use screws to mount dryer vent to substrate through flanges.



4 Install siding. Overhang on vent flange hides cut ends of siding.



DV1 Dryer Vent Mounting Block. **The finished installation looks great!**



## Weatherproof FS Outlet Box

For installing devices on all siding types. Paintable. UV rated plastic for long outdoor life.

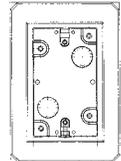


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FS8091F	17304	All Types	10	10	4.511	6.558	2.656

Add suffix "GC" to Catalog # when ordering in Canada, for example FS8091FGC. PATENTED.



E170558 LR49636



B

A

C

19.4 cu. in.

**Costs Less Than Our 8081F and 8091F Siding Boxes.**

**EASY TO INSTALL... BEFORE OR AFTER THE SIDING!**

### Features and Benefits

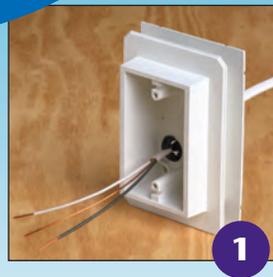
- Costs less...one-piece design
- For use with all single-gang devices, including GFCIs
- Installs before or after siding is installed. Remove break-away flanges for installation on previously sided structures.
- Can be installed vertically or horizontally
- For all types of siding
- Textured, paintable surface.
- UL listed

### Installation Instructions

#### BEFORE siding is up...

1. Disconnect electrical power. Remove knockout. Insert cable connector. Pull NM cable through connector.
2. Attach outlet box to substrate with (2) screws.
3. Install device, FS8091F works with all single gang devices.

Complete installation with code required weatherproof while-in-use cover.



1



2



3

**GFCI**



**Standard Outlet**

#### AFTER siding is up...

1. Disconnect electrical power. Cut hole in siding.
2. Break flanges off the back of the FS8091F. Remove knockout. Insert cable connector in KO, then pull NM cable through connector.
3. Attach outlet box to substrate with (2) screws.
4. Install single gang device (standard or GFCI). Complete installation with code required weatherproof while-in-use cover.



1



2



3



4

**Standard Outlet**



**GFCI**

**Note:** Canadian orders ship with grounding lug.



## Siding Mounting Block

Mounting block with built-in electrical box for smooth vertical mounting of light fixtures on all siding types. Paintable. UV rated plastic for long outdoor life.



**EASY TO INSTALL...  
BEFORE OR AFTER  
THE SIDING!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
8141F	10761	All Types	10	10	6.652	6.652	4.125" Diameter x 1/2" Deep	1.126

Add suffix "GC" to Catalog # when ordering in Canada, for example 8141FGC.

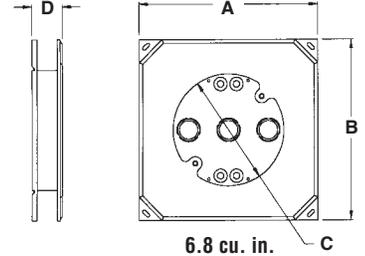
PATENTED.



E170558 LR49636

### Features and Benefits

- Installs before or after siding is installed. Remove break-away flanges for installation on previously sided structures.
- One-piece design
- Textured, paintable surface
- NM cable connector included



### Installation Instructions

#### BEFORE siding is up...

1. Remove knockout from 8141F. Insert cable connector. Pull NM cable through connector.
2. Attach block to substrate with (2) screws mounted diagonally.
3. Install fixture according to manufacturer's instructions.

#### AFTER siding is up...

1. Cut hole in siding.
2. Break flanges off the back of the 8141F. Remove knockout. Insert cable connector in KO, then pull NM cable through connector.
3. Attach mounting block to substrate with (2) screws.
4. Install fixture according to manufacturer's instructions.

## Flange Box for 1/2" or 1-1/4" Surfaces

Flanged, reversible box for two different depths. Back panel works on either end of the box for both 1/2" or 1-1/4" depths. For new construction. Use for mounting coach lights on stucco and/or flat siding.

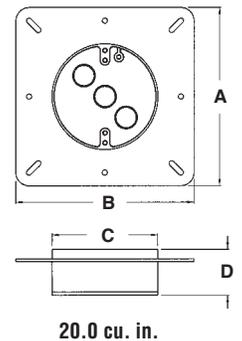
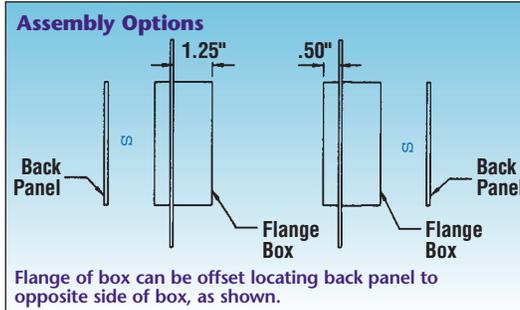


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
FR420F	09615	Flat	10	10	6.750	6.750	4.000	1.986

PATENT PENDING.



E170558 LR49636



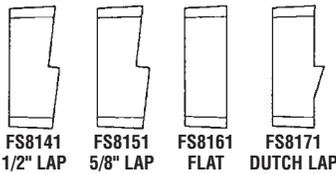
### Features and Benefits

- Wall mount – one-piece design for new installations
- Up to a 10 lb. fixture rating
- Ships with 1-1/4" box depth for foam/stucco applications
- Easily converts to 1/2" box depth by removing and reinstalling back plate
- The fixed flange is large enough to eliminate the need for a separate flashing
- No gasket needed to seal box from air infiltration
- Large 20 cubic inch volume
- Made of high strength polycarbonate



**Weatherproof FS Boxes**

One-piece construction electrical box provides a clean, weatherproof, UL Listed installation. Deep design for GFCIs. Paintable. UV rated plastic for long outdoor life.



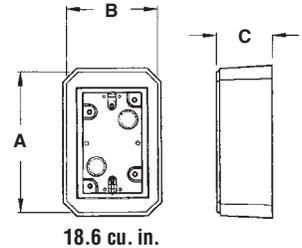
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FS8141	17340	1/2" Lap	25	25	5.093	3.312	2.056
FS8151	17341	5/8" Lap	25	25	5.093	3.312	2.056
FS8161	17342	Flat Surfaces	25	25	5.093	3.312	2.056
FS8171	17343	Dutch Lap	25	25	5.093	3.312	2.056

Add suffix "GC" to Catalog # when ordering in Canada, for example FS8141GC.  
PATENTED.



**Features and Benefits**

- Provides a solid, attractive, UL Listed installation
- Accommodates GFCI, switches, and outlets
- For use with all siding types...1/2", 5/8", dutch lap, and flat surfaces



**Installation Instructions**



Remove KO from FS Box and insert NM cable connector. Push cable through connector and position box onto siding.



Mount box to siding and install your choice of either a GFCI, Switch or Duplex receptacle.

Complete installation with code required weatherproof while-in-use cover.

**Non-Metallic Fixture Box for Stone or Brick**

Adjustable depth fixture box for new stone or brick. Adjusts to fit an exterior wall finish from 1-1/2" to 5" thick. Color: Paintable white face plate. Face plate is UV rated plastic for long outdoor life.



IN for Brick

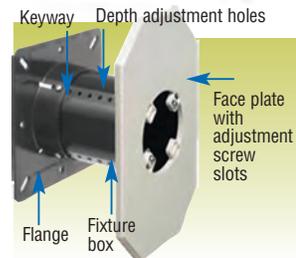
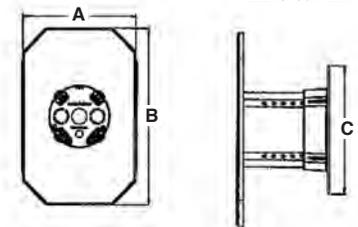
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
8141ALP	10767	1	1	6.625	10.200	6.750

Add suffix "GC" to Catalog # when ordering in Canada, for example 8141ALPGC.  
PATENT PENDING.



**Features and Benefits**

- Installation is fast and easy – it looks great too
- Versatile depth adjustment for 1-1/2" to 5" thick stone or brick exterior wall finishes
- Textured, paintable face plate
- For fixtures up to 10 lbs.
- Includes box, flange, face plate, (4) #6 x 1/2" screws, (4) #8 x 1-1/4" screws, and an NM94 cable connector.





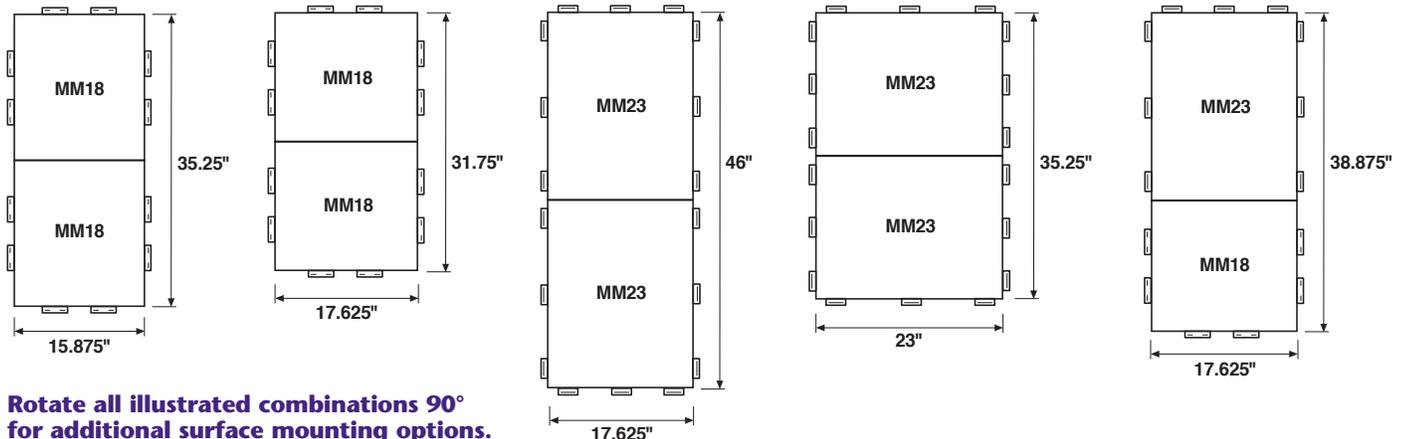
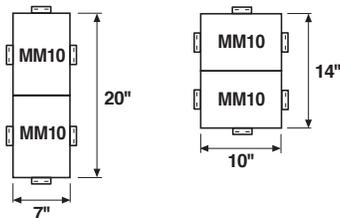
## Meter Mounting Bases

One-piece construction.  
Paintable. Gangable. UV rated plastic for long outdoor life.



**MM10 mounting block also mounts disconnects, time clocks, cable TV boxes, and more!**

### Gangable Meter Base Combinations...



**Rotate all illustrated combinations 90° for additional surface mounting options.**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
MM10	42278	All Types	10	10	.750	1.125	10.000	7.000
MM18	42280	All Types	10	10	.750	1.125	17.625	15.875
MM23	42282	All Types	10	10	.750	1.125	23.000	17.625

PATENTED.

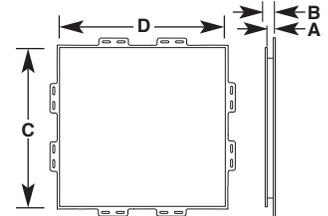
**Installs before or after the siding is up and works with any siding type!**

### Installation Instructions... BEFORE siding is up

*Note: For support, meter mounting nails or screws must penetrate through mounting base into substrate.*



- Fasten to substrate through 'notched flanges'.
- Siding butts to edge of Meter Base, overlapping the 'notched flanges'.
- Meter Base mounting surface provides a 1" overhang to cover cut ends of siding.



### Features and Benefits

- Provides a smooth, flat mounting surface
- Provides a 1" overhang to cover siding
- Gangable to accommodate most meter sizes
- Break off flanges for retrofit work

**Seal joint channel with Arlington's DSC1 duct sealing compound. See page M-14.**





## Outlet Box with Threaded Openings

Non-metallic outlet box with two threaded openings to add another outlet box later. For flat surfaces or all siding types. Paintable. UV rated plastic for long outdoor life.



FS8161T



FS8171T

### Features and Benefits

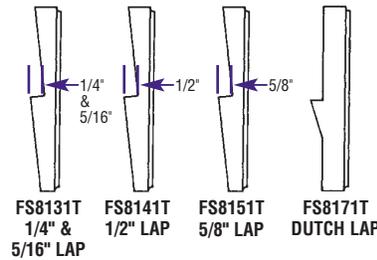
- Threaded openings offer convenience when installing additional outlet boxes
- Fast and easy to install...*after* siding is up
- Textured, paintable surface
- Includes (2) 1/2" NPT plugs
- Saves time. Convenient!
- Also see our new round fixture boxes with threaded openings.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FS8131T	00870	1/4" & 5/16" Rigid	1	10	5.562	3.720	2.100
FS8141T	00871	1/2" Lap	1	10	5.562	3.720	2.100
FS8151T	00872	5/8" Lap	1	10	5.562	3.720	2.100
FS8161T	00873	Flat Surfaces	1	10	5.562	3.720	2.100
FS8171T	00874	Dutch Lap	1	10	5.562	3.720	2.100

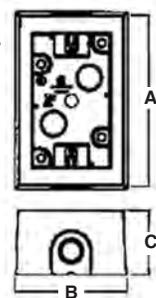
Add suffix "GC" to Catalog # when ordering in Canada, for example FS8131TGC.  
PATENTS PENDING.



E170558 LR49636



FS8161T  
18.0 cu. in.



### Installation Instructions on Flat Surfaces - FS8161T



1 Pull wire and attach box to flat surface.



2 Use the threaded opening(s) and PVC conduit to install additional outlet boxes.



3 Shown with Arlington's 60VW IN and OUT™ Cover (sold separately)

**Add another outlet, the easy way!**

### Installation Instructions on Siding - 8171TR shown



1 Pull wire and attach box to siding surface.



2 Use the threaded opening(s) and PVC conduit to install additional outlet boxes.



3 Shown with Arlington's 60VW IN and OUT™ Cover (sold separately)



## Siding Mounting Kits with Threaded Openings

Non-metallic fixture box with two threaded openings to add another fixture or outlet later. For flat surfaces or all siding types. Paintable. UV rated plastic for long outdoor life.



8161TR



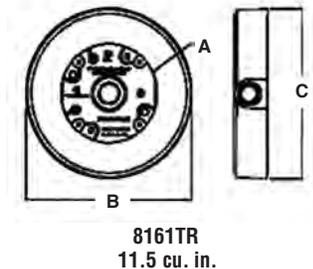
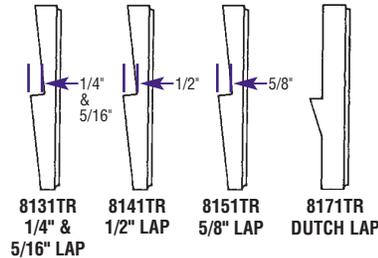
8171TR

### Features and Benefits

- Threaded openings offer convenience when adding another fixture or outlet
- Box allows for the installation of conduit horizontally or vertically
- Fast and easy to install...*after* siding is up
- Textured, paintable surface
- Includes NM cable connector, (4) screws, and (2) 1/2" NPT plugs
- Saves time. Convenient!
- Also see our new threaded opening outlet boxes

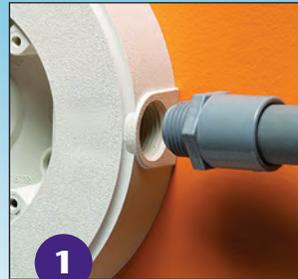
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIDING TYPE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
8131TR	00875	1/4" & 5/16" Rigid	1	10	3.937 Diameter x 1.203 Deep	6.720	6.719
8141TR	00876	1/2" Lap	1	10	3.937 Diameter x 1.203 Deep	6.720	6.719
8151TR	00877	5/8" Lap	1	10	3.937 Diameter x 1.203 Deep	6.720	6.719
8161TR	00878	Flat Surfaces	1	10	3.937 Diameter x 1.203 Deep	6.720	6.719
8171TR	00879	Dutch Lap	1	10	3.937 Diameter x 1.203 Deep	6.720	6.719

Add suffix "GC" to Catalog # when ordering in Canada, for example 8131TRGC.  
PATENTS PENDING.



8161TR  
11.5 cu. in.

### Installation Instructions on Flat Surfaces - 8161TR



1 Pull wire and attach box to flat surface. Use threaded opening(s) and PVC conduit to install additional fixture(s).



2 Install fixture(s) (per manufacturer's instructions).



Perfect for adding security or flood lights.

**Add another fixture or outlet box, the easy way!**

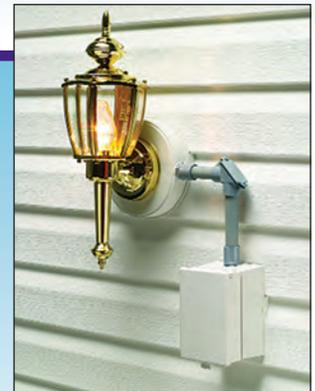
### Installation Instructions on Siding - 8171TR shown



1 Pull wire and attach box to siding surface.



2 Use threaded opening(s) and PVC conduit to install additional fixture(s). Install fixture(s) (per manufacturer's instructions).



Shown with our new threaded opening outlet box, **FS8171T**.



## Low Voltage Mounting Brackets

Single through 4-gang brackets for installations on existing construction. Designed to install **LOW VOLTAGE Class 2 ONLY**.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
LV1	58175	10	100	5.460	4.250	2.500	1.690	1/4"-1"
LV2	10952	5	50	5.460	4.250	4.185	1.750	1/4"-1"
LV3	09600	5	50	5.570	4.250	6.000	1.700	1/4"-1"
LV4	09601	5	50	5.570	4.250	7.810	1.700	1/4"-1"

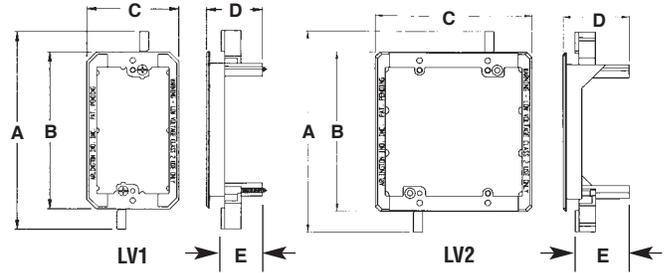
Dim E refers to wall thickness adjustment.  
PATENTED.



E253895 LR49636

### Features and Benefits

- Non-metallic – better than metal and costs less too!
- For communications, cable TV, computer wiring.
- CAT 5 listed
- Adjusts to fit 1/4" to 1" thick wallboard, paneling, or drywall
- Bracket is its own template for cut out
- Mounting wings hold bracket securely against wall when screws are tightened



LV1



LV2



LV3

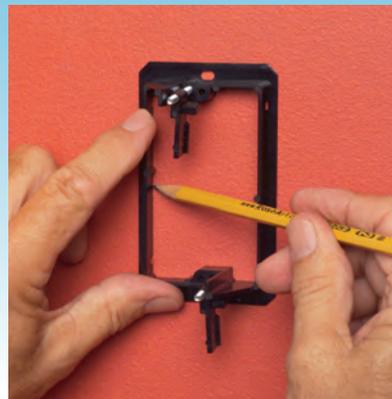


LV4

**For Low Voltage Fire Alarm Installations too!**

Arlington's LV2, for existing construction, and LVMB2, for new construction (see pg. L-16), can also be used for the installation of fire alarms.

### Installation Instructions



Locate bracket position. Level. Trace inside of LV1 and cut on the outside of the line.



## Low Voltage Mounting Brackets

**New!**

Single and 2-gang brackets for installations on existing construction. Designed to install **LOW VOLTAGE Class 2 ONLY**. Provides fast installation with a hole saw.

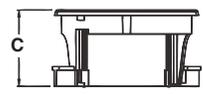
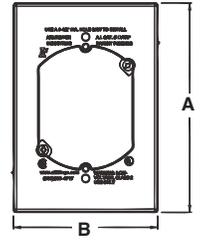
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/INSTALL METHOD	UNIT/STD PKG	DIM A	DIM B	DIM C
LV1RP	58179	Single-Gang/ 3.5" diam. hole saw	25	5.625	3.875	2.053
LV2RP	58183	2-Gang/ 4.5" diam. hole saw	10	5.250	5.375	2.135

PATENTS PENDING.



E253895 LR49636

**FOR THE FASTEST, EASIEST INSTALLATIONS... LESS THAN A MINUTE!**



LV1RP



LV2RP

### Features and Benefits

- Easiest and fastest installation of class 2 low voltage wiring devices
- Faster than our LV1 mounting bracket, LV1RP installs in less than a minute with a hole saw!
- Single-gang LV1RP installs with a 3.5" hole saw and 2-gang LV2RP installs with a 4.5" hole saw
- Paintable front surface (optional)
- Adjusts to fit 1/4" to 1-1/2" wall thicknesses
- Mounting wings hold bracket securely against wall when screws are tightened
- Finishes with any standard, mid-size, or maximum wall plate
- Easy to level – even after it's installed
- Allows for easy access to cables. Reach through the opening to pull cables from behind the wall.

### Installation Instructions

For a video installation demonstration visit our website @ aifittings.com



**1** Determine mounting bracket location. Cut opening with a hole saw; 3.5" for single-gang LV1RP, 4.5" for the 2-gang LV2RP.



**2** Pull cables from behind the wall. (Easy access to cables is another reason to use Arlington's new low voltage mounting brackets!)



**3** Insert mounting bracket into the opening. Rotate as necessary to level. Shown with single-gang LV1RP.



**4** Tighten screws. Mounting wings hold mounting bracket securely against drywall – No wobble once it is installed!



**5** If desired, paint front surface to match wall (photo 5a). Install low voltage device.



**6** Finish with any single-gang wall plate. (Front surface shown unpainted.)



**Round Low Voltage Mounting Bracket**

Round style bracket for installations on existing construction. Designed to install *LOW VOLTAGE CLASS 2 ONLY*.



**New!**

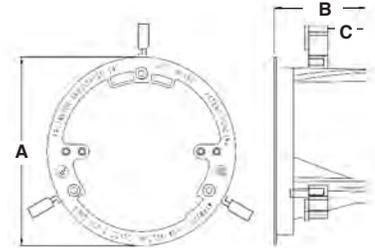
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LVR1	58185	Round	25	25	4.375	2.125	1/4" - 1-1/2"



E253895 LR49636

**Features and Benefits**

- Non-metallic – better than metal and costs less too
- Adjusts to fit 1/4" to 1-1/2" thick wallboard, paneling, or drywall
- Mounting wings hold bracket securely against wall when screws are tightened
- Thin front lip seats better on drywall – keeps wall plate flush to wall



**Low Profile Low Voltage Mounting Bracket**

Single gang for use with 1/4" or 5/8" drywall installed on cast concrete or concrete block walls with furring strips *LOW VOLTAGE Class 2 ONLY*.



LV1LP

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LV1LP	58177	Single Gang	10	100	4.260	2.500	1.200
LV2LP	23102	2-Gang	5	50	4.260	4.185	1.200

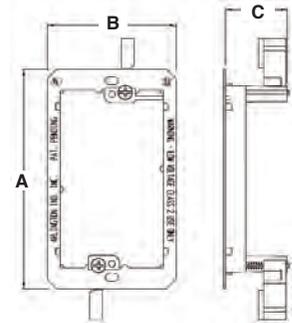
PATENT PENDING.



E253895 LR49636

**Features and Benefits**

- Non-metallic – better than metal and costs less too
- Bracket is its own template for cut out
- Adjusts to fit 1/4" to 5/8" thick wallboard, paneling, or drywall
- For communications, cable TV, computer wiring
- Mounting wings hold bracket securely against wall when screws are tightened



**Heavy Duty Bracket with Four Mounting Wings**

Two-gang Mounting Bracket for installations on existing construction. Designed to install *LOW VOLTAGE Class 2 ONLY*.



**New!**

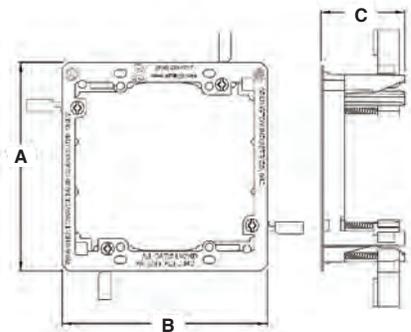
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LV2HD	20010	2-gang	5	25	4.250	4.185	1.700



E253895 LR49636

**Features and Benefits**

- Mounting wings hold bracket securely against wall when screws are tightened
- For communications, cable TV, computer wiring
- Adjusts to fit 1/4" to 1" thick wallboard, paneling, or drywall
- Bracket is its own template for cut out





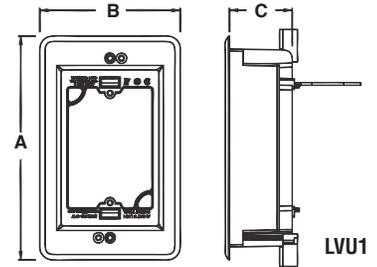
## Recessed Low Voltage Mounting Brackets

Single through 4-gang brackets for retrofit or new construction. Available in paintable white (trim plate) and black. Designed to install *LOW VOLTAGE Class 2 ONLY*.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LVU1W	00285	Single Gang/White	1	4	6.698	4.200	2.000
LVU1BL	00286	Single Gang/Black	1	4	6.698	4.200	2.000
LVU2W	20011	2-Gang/White	1	4	6.698	6.012	2.048
LVU2BL	20014	2-Gang/Black	1	4	6.698	6.012	2.048
LVU3W	20012	3-Gang/White	1	1	6.818	7.930	2.048
LVU3BL	20015	3-Gang/Black	1	1	6.818	7.930	2.048
LVU4W	20013	4-Gang/White	1	1	6.818	9.742	2.048
LVU4BL	20016	4-Gang/Black	1	1	6.818	9.742	2.048

PATENTS PENDING.



LVU1W



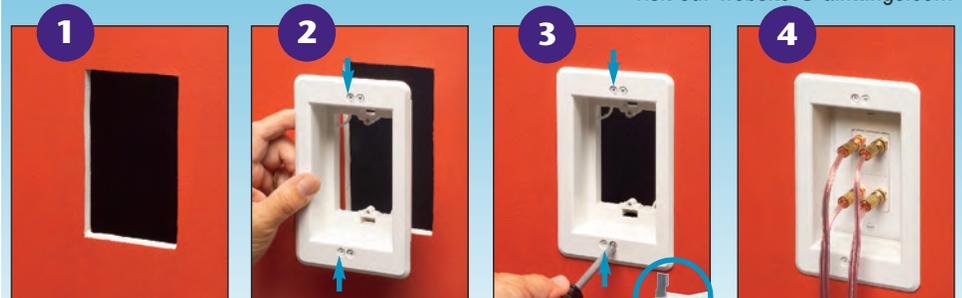
LVU1BL

### Features and Benefits

- Non-metallic
- Suitable for old or new work
- Quick and easy installation *and* it's recessed so connectors don't extend past the wall surface
- Adjusts to fit 1/4" to 1-1/2" wall thicknesses
- Mounting wings hold bracket securely against wall when screws are tightened
- Recessed bracket includes loops for tie-off; two attachable knockouts; one device plate; one trim plate; and four screws

### Installation Instructions - Existing Wall

For a video installation demonstration visit our website @ aifittings.com



**1** Determine bracket location. Using bracket without trim plate as a template. Level. Mark. Cut hole.

**2** Attach trim plate to bracket with supplied screws. Insert bracket assembly into opening.

**3** Tighten mounting wing screws to hold bracket securely against wall board.

**4** Finished installation. **LVU1W** shown. Connectors *stay inside* this **recessed** low voltage mounting bracket.

### Installation Instructions - New Work



**Option:** Insert knockouts in openings (back) if installing conduit. Knockouts fit 3/4" (as shipped) and 1" (break out center).

Note positioning tabs and loops for tying off cable.

Mount bracket to stud.

**Option:** Attach 3/4" or 1" conduit as desired (3/4" shown).



## Nail or Screw On Low Voltage Mounting Brackets for New Construction

**New!**

Single through 4-gang brackets  
for the installation of *LOW*  
*VOLTAGE Class 2 ONLY.*

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LVN1	00261	50	50	2.810	4.170	1.500
LVN2	00275	25	25	5.492	4.170	1.500
LVN3	00277	10	10	7.804	4.170	1.500
LVN4	00278	10	10	9.615	4.170	1.500
LVS1	00262	50	50	2.810	4.170	1.500
LVS2	00280	25	25	5.492	4.170	1.500
LVS3	00282	10	10	7.804	4.170	1.500
LVS4	00283	10	10	9.615	4.170	1.500

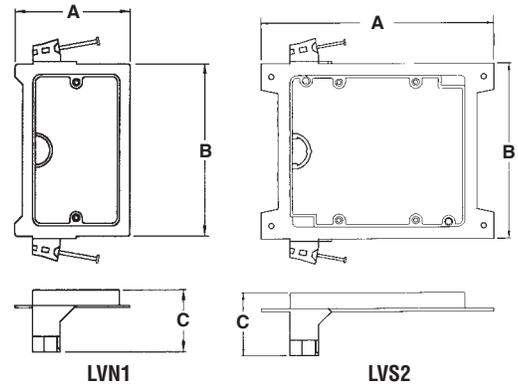
PATENTED. ADDITIONAL PATENTS PENDING.



E253895 LR49636

### Features and Benefits

- Non-metallic
- Built-in loop to tie off cable
- Eliminates pushback
- Comes complete with nails *parked in place* ready to install!
- Installs in 25% less time than steel or plastic mud rings
- Nail-on (“N” styles) for wood studs
- Screw-on (“S” styles) for metal studs



**LOWER COST THAN STEEL MUD RINGS**



LVS1



LVN2



LVN3



LVS4



LVN1



LVN2



LVS1



LVS2



## Weatherproof, Non-Metallic Keypad Enclosures

**New!**

Keypad cover protects against moisture and weather. Accommodates single or double-gang boxes and most keypad styles. Heavy-duty, white enclosure with paintable white or clear plastic cover.



DBK88C



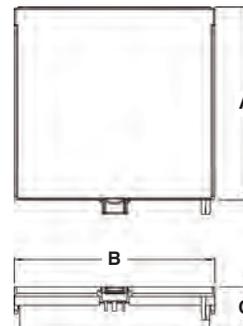
DBK88W

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
DBK88C	77662	Clear	1	5	8.140	8.480	1.810
DBK88W	77663	White, Paintable	1	5	8.140	8.480	1.810

PATENT PENDING.

### Features and Benefits

- Provides keypad protection (weatherproof with closed cover/vertical mounting)
- Versatile mounting, our keypad enclosure mounts horizontally or vertically
- Suitable for indoor or outdoor use
- Can be mounted, with or without a box, on flat surfaces for low voltage keypads
- Includes gasket
- Universal hole pattern accommodates most keypads and single, 2-gang, or 4x4 boxes!
- Lockable cover



### DBK88C - Weatherproof keypad enclosure!



(keypad not included)

## Non-Metallic Wire Bushings for Class 2 Wire

**New!**

For installation of low voltage wire through wall finish. Covers cut edges of opening. Paintable. Designed to install **LOW VOLTAGE Class 2 ONLY.**

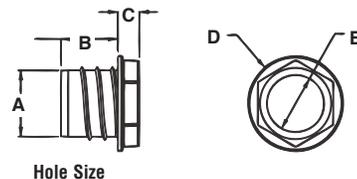


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
WB500	52950	100	100	.500	.750	.281	.875	.400
WB875	52951	100	100	.875	.750	.281	1.250	.750
WB112	52952	50	50	1.125	.750	.281	1.500	1.000
WB200	52953	50	50	2.000	.750	.281	2.500	1.875

PATENT PENDING.

### Features and Benefits

- Provides a great-looking job and easy, smooth insertion of cable through wall
- Quick installation with a drill bit or a hole saw
- Easy entry and exit of low voltage cable or speaker wire through wall
- The attractive way to finish cut edges





**Recessed TV BOX™** *New!*  
**for Power and Low Voltage**

Non-metallic and metallic, combination power and low voltage box. For power and phone/cable/speaker/surround sound installations.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	Description	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
TVB613*	09630	4-gang w/ white trim plate	1	1	7.000	17.000	3.880
TVB613BL*	09634	4-gang w/ black trim plate	1	1	7.000	17.000	3.880
TVBS613	09633	4-gang steel w/ white trim plate	1	1	7.000	17.000	3.880
TVBS613BL	09660	4-gang steel w/ black trim plate	1	1	7.000	17.000	3.880
TVB613C	09631	white cover	1	1	7.000	17.000	.127

\*Add suffix "GC" to Catalog # when ordering in Canada, for example TVB613GC.

PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636

**Features and Benefits**

- Use metallic boxes where metal raceways are required
- Perfect for flat screen plasma/LCD televisions
- For new or existing construction
- Recessed, so plugs do not protrude from wall
- Trim ring covers cut edge of drywall
- Trim ring (TVB613) and cover (TVB613C) are textured/paintable
- (2) low voltage mounts are built-in
- Low voltage separator provided for built-in 2-gang device box so power and low voltage can be combined

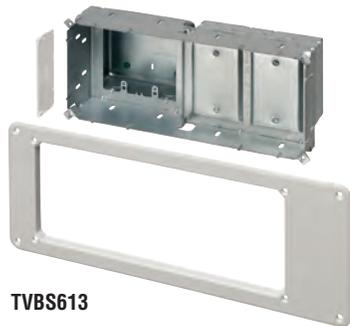


TVB613

**Note:** Receptacle and cover plates are not included.



TVB613C



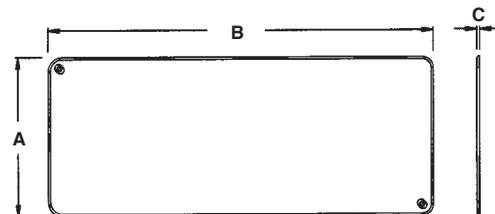
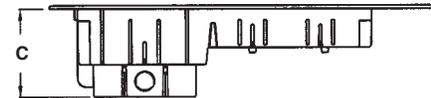
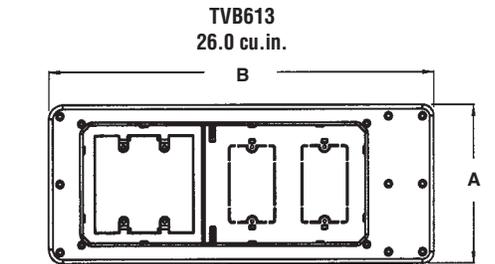
TVBS613



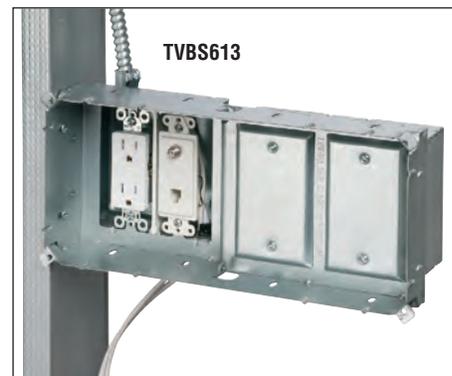
TVB613



TVB613C



TVB613C



TVBS613



## Multiple Gang Recessed TV BOX™ **New!** for Power and Low Voltage

For new or existing construction. Non-metallic, recessed combo boxes for power *and* low voltage for class 2 wiring of satellite or cable TV, speakers, etc.



TVBU507



TVBU507BL



Photo B - Screws

### Features and Benefits

- Recessed combo box allows you to mount LCD/plasma TVs and other system components flush against the wall
- For new work...Use supplied screws to install on stud. For convenience, box positioning tabs are set for 1/2" or 5/8" drywall
- Trim plate is textured/paintable and covers edges of cut wall surface
- Mounting wings hold bracket securely against wall when screws are tightened
- For walls up to 1-1/2" thick
- Use with Arlington's SCOOP™ series entrance hoods and plates (see pages L-9 to L-11)

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
TVBU505*	09680	2-Gang, White, (1) Power / (1) LV	1	4	6.942	6.254	3.750
TVBU505BL*	09681	2-Gang, Black, (1) Power/ (1) LV	1	4	6.942	6.254	3.750
TVBR505K*	09682	Kit, 2-Gang, White, (1) Power/ (1) LV	1	4	6.942	6.254	3.750
TVBU507	09661	3-Gang, White, (1) Power/ (2) LV	1	4	7.930	6.818	3.875
TVBU507BL	09662	3-Gang, Black, (1) Power/ (2) LV	1	4	7.930	6.818	3.875

Add suffix "GC" to Catalog # when ordering in Canada, for example TVBU505GC.

\*Optional box covers available on page N-12.

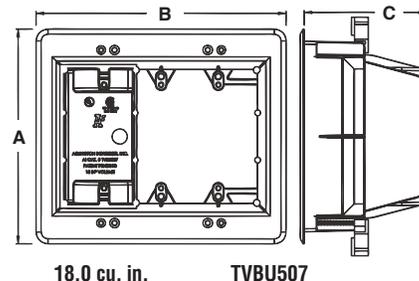
PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636



**TVBR505K Kit includes:**  
Recessed combo box;  
(1) tamper-resistant duplex receptacle;  
(2) SCOOPS™: (1) CEDH1 & (1) CED13;  
and (1) wall plate.



### Includes...

Recessed combo box; (1) trim plate; (1) decorator style cover plate; and installation screws.

### Installation Instructions - New Work (TVBU507 shown)

For a video installation demonstration visit our website @ aifittings.com



Attach box to stud. Use tabs for proper positioning of box depth. See 2.



Positioning tabs are set for 1/2" or 5/8" drywall.



Attach paintable trim plate with screws provided. See Photo B.



Tighten mounting wing screws to pull the box securely against the wall board. See Photo B.

### Retrofit Work (TVBU507 shown)



Using box, without trim plate as a template, mark location. Cut hole.



Attach trim plate to box. See Photo B. Pull wire/cables. Install box assembly in opening.



Tighten mounting wing screws to pull the box securely against the wall board. See Photo B.



TVBU505 with power in one side; low voltage in the other. CED13 (page L-11) used to secure wall plate to box.



### THE SCOOP™ Reversible, Non-Metallic Cable Entrance Plates for Existing Cable

Protects cable and provides installation versatility.  
Non-rusting, paintable plastic.  
Designed to install **LOW VOLTAGE Class 2 ONLY.**

**New!**

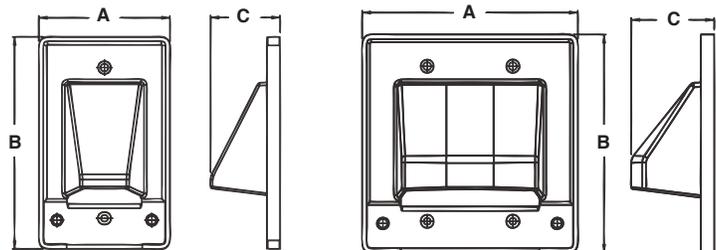
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/PLATE COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CE1	10460	Single-Gang/White	25	25	2.853	4.620	1.513
CE1BL	10470	Single-Gang/Black	25	25	2.853	4.620	1.513
CE2	10461	2-Gang/White	25	25	4.562	4.620	1.759
CE2BL	10471	2-Gang/Black	25	25	4.562	4.620	1.759
CEH1	10480	HORZ SCOOP PLT/WHT	25	25	4.620	2.853	1.500
CEH1BL	10481	HORZ SCOOP PLT/BLK	25	25	4.620	2.853	1.500

Includes screws that match plate color.  
PATENT PENDING.



CE2

CE1



CE1

CE2



CEH1

#### Features and Benefits

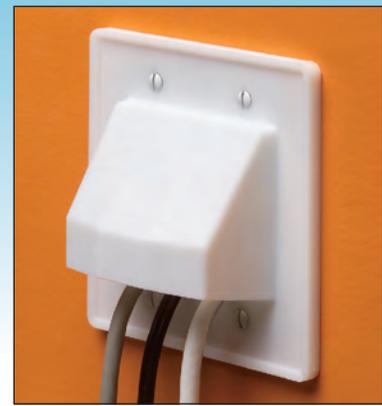
- Reversible for installation versatility – Use it facing **IN** or **OUT!**
- Offers both cable protection and good looks
- Best way to cover existing cable

#### Easy to Install!

For a video installation demonstration visit our website @ [aifittings.com](http://aifittings.com)



**CE2 with SCOOP facing IN**



**CE2 with SCOOP facing OUT**

Each of our SCOOPs mounts directly to the wall with drywall screws.

For added support, mount to one of Arlington's low voltage mounting brackets; LV1 to LV4.



\*Note: LV1 through LV4 are available on L-1



## THE SCOOP™ Reversible, Non-Metallic Cable Entrance Plates for Existing Cable

Protects cable and provides installation versatility. Removable lower plate for easier access to cables that are already run. Non-rusting, paintable plastic. Designed to install *LOW VOLTAGE Class 2 ONLY*.



CER1

CER1BL



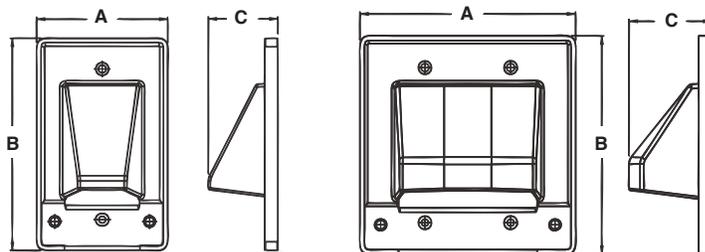
CER2

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ PLATE COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CER1	10473	Single-Gang/White	25	25	2.853	4.620	1.513
CER1BL	10475	Single-Gang/Black	25	25	2.853	4.620	1.513
CER2	10474	2-Gang/White	25	25	4.562	4.625	1.759
CER2BL	10476	2-Gang/Black	25	25	4.562	4.625	1.759

Includes screws that match plate color.

PATENT PENDING.



CER1

CER2

### Easy to Install!



**CER2 with Scoop facing OUT & lower plate removed.**



**CER2 with Scoop facing OUT. Lower plate secured.**

### Features and Benefits

- Reversible for installation versatility – Use it facing **IN** or **OUT**!
- Offers both cable protection and good looks
- Best way to cover existing cable
- Lower plate is removable for easier and quicker access to cables that are already run

Each of our SCOOPs mounts directly to the wall with drywall screws.

For added support, mount to one of Arlington's low voltage mounting brackets; LV1 to LV4.

**\*Note: LV1 through LV4 are available on L-1**



**THE SCOOP™**  
**Reversible,**  
**Non-Metallic Cable**  
**Entrance Plates**  
**for Existing Cable**

Cable entrance hood for use with decorator style wall plates. Protects cable and provides installation versatility. Designed to install **LOW VOLTAGE Class 2 ONLY**.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ PLATE COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CED1	10465	Single-Gang/White	25	25	1.450	4.112	1.708
CED1BL	10472	Single-Gang/Black	25	25	1.450	4.112	1.708
CED13	13000	Single-Gang/White	25	25	1.450	4.112	.410
CED13BL	13005	Single-Gang/Black	25	25	1.450	4.112	.410
CEDH1	10478	Single-Gang, Horiz./White	25	25	1.450	4.112	1.510
CEDH1BL	10479	Single-Gang, Horiz./Black	25	25	1.450	4.112	1.510

Includes(2) #6 screws.  
PATENT PENDING.



CED1

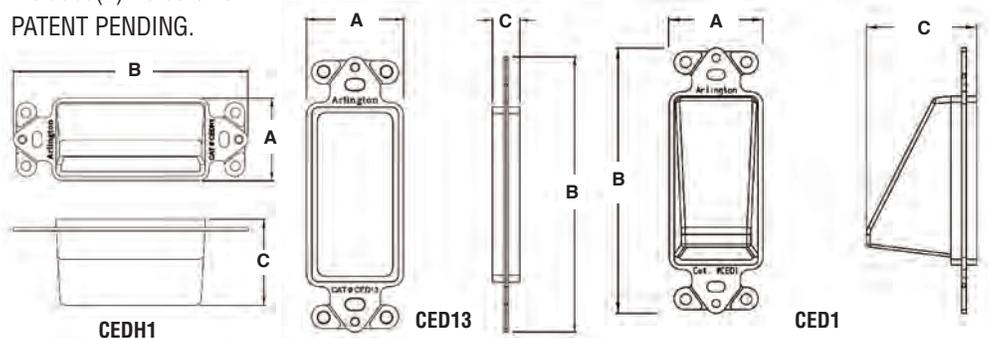
CED1BL



CEDH1

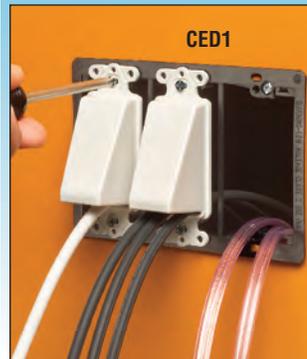


CED13

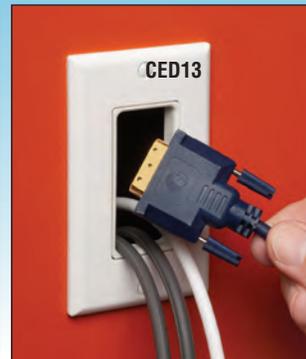


**Easy to Install!**

For a video installation demonstration visit our website @ aifittings.com



CED1



CED13



CEDH1

**Installation Instructions**

Use one or more of Arlington's low voltage mounting brackets (LV1 - LV4 not supplied) to install **CED** Series.



LV1\*



LV3\*



LV2\*



LV4\*

\*Note: LV1 through LV4 are available on L-1

**Features and Benefits**

- Reversible for installation versatility – Use it facing **IN** or **OUT**!
- Protects low voltage cable against damage
- Best way to run cable where you need it
- CED13 provides widest opening for cables with large connectors



## Power and Low Voltage Box for New Construction

Non-metallic, combination power and low voltage box. For power, phone/cable, and fiber optic installations.



Power Low Voltage

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LVD2	10957	25	25	3.625	5.360	5.000

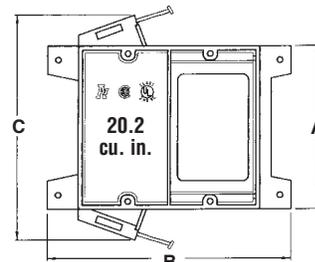
See page L-4 for Arlington's **Power & Cable/Phone Duplex Covers**.  
PATENT PENDING.



E20643

### Features and Benefits

- Neatly installs power and phone/cable outlets together, in one location
- Saves time and money
- For wood stud installation, LVD2 features parked in place nails ready for use
- For metal stud installation, LVD2 features screw holes on either side of the front flange (screws not included)
- Protects cable from damage
- For raceway, the low voltage side provides a combo 1/2" and 3/4" KO
- Two hour fire rating



**COMPETITIVELY PRICED!**

### For New Construction



**Simple, Nail On Installation...**



**or Screw onto Metal Stud!**

## Power and Low Voltage Box for Existing Construction

Non-metallic, combination power and low voltage box. For power, phone/cable, and fiber optic installations.



Power

Low Voltage

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B
LVDR2	01000	25	25	4.250	4.185

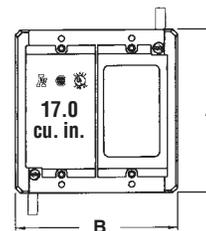
See page L-4 for Arlington's **Power & Cable/Phone Duplex Covers**.  
PATENT PENDING.



E20643

### Features and Benefits

- Neatly installs power and phone/cable outlets together, in one location
- Saves time and money...competitively priced!
- Fast and easy installation...bracket is its own template for cut out
- Adjusts to fit 1/4" to 1-1/2" thick wallboard, paneling, or drywall
- For raceway, the low voltage side provides a combo 1/2" and 3/4" KO
- Protects cable from damage
- Mounting wings hold bracket securely against wall when screws are tightened
- Includes installed NM connector on power side
- Two hour fire rating





# CAM-LIGHT™ BOX *New!* for Suspended Ceilings

Offers a great way to install fixtures and smoke detectors (and more) on a suspended ceiling, drywall ceiling or wall.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ CUBIC INCH	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FL430*	09740	Non-Metallic / 27.0	1	10	7.380	3.085	1.331
FL430S	09741	Steel / 17.0	1	10	7.345	2.375	1.688

\*Add suffix "GC" to Catalog # when ordering in Canada, for example FL430GC.  
Box includes 12' of drop wire, and box. Non-metallic box also includes (2) NM94 cable connectors.

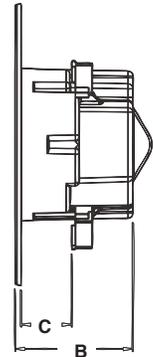
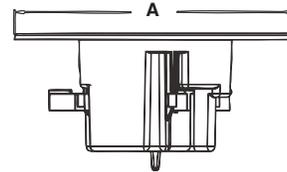
PATENT PENDING.



FL430



FL430S



### Features and Benefits

- Designed to install fixtures and more to a suspended ceiling panel – fast with a 4" hole saw
- Rated up to 50 lbs on a suspended ceiling (or drywall ceiling) in combination with the drop wire for support
- Rated up to 10 lbs on a drywall ceiling without drop wire (not for fixtures)
- Rated up to 7 lbs on walls
- Drop wire provides overhead support.
- Mounting wings hold bracket securely against wall when screws are tightened
- Box may be turned to any angle for proper inline positioning of exit signs and direct lighting
- White, non-metallic, paintable flange
- Steel version for use where metal raceways are required
- Steel version installs with 4-1/2" hole saw
- Boxes have 1/2" and 3/4" knockouts
- To install a security camera on this box check out our CAM-KIT™ camera mounting kit (SC5) on page L-15

### Installation Instructions - FL430 for Fixtures

For a video installation demonstration visit our website @ aifittings.com



**1** Cut hole in a ceiling grid with 4" hole saw. 4-1/2" for steel.



**2** Install CAM-LIGHT™ box. Rotate to desired position. Tighten mounting wing screws.



**3** Add drop wire to loop. Attach to framing member above.



**To Complete:** Using the appropriate KO (1/2" or 3/4") install NM94 cable connector (supplied) and pull cable. Install fixture per manufacturer's instructions.



## CAM-BOX™ KIT for Installations of a Security Camera

**New!**

For installation of most security cameras on suspended ceilings, drywall ceiling, exterior soffits, or wall.



FLC430

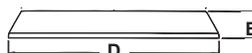
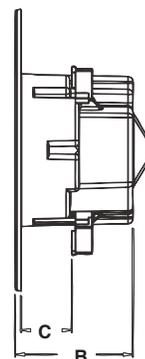
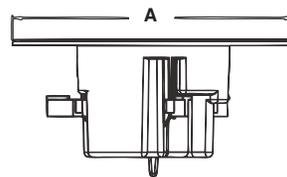
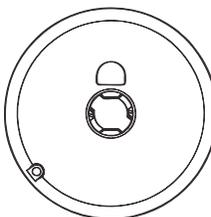
### Features and Benefits

- Designed to install security cameras to a suspended ceiling panel – fast with a 4" hole saw
- Rated up to 50 lbs on a suspended ceiling (or drywall ceiling) in combination with the drop wire for support
- Rated up to 10 lbs on a drywall ceiling without drop wire
- Rated up to 7 lbs on walls
- For security cameras, it fits any hole pattern because you drill the holes in the appropriate location in the flange, cameras with mounting holes set wider than 4.5" apart install directly to the box flange
- Mounting wings hold bracket securely against wall when screws are tightened
- White, non-metallic, paintable flange
- Steel version for use where metal raceways are required
- Steel version installs with 4-1/2" hole saw
- 1/2" and 3/4" knockouts
- Box rotates in either direction for proper camera position

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ CUBIC INCH	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
FLC430*	09742	Non-Metallic / 27.0	1	10	7.380	3.085	1.331	5.564	.703
FLC430S	09743	Steel / 17.0	1	10	7.345	2.375	1.688	5.564	.703

\*Add suffix "GC" to Catalog # when ordering in Canada, for example FLC430GC.  
Kit includes 12' of drop wire, box, bracket, mounting plate, and installation screws. Non-metallic box also includes (2) NM94 cable connectors.

PATENT PENDING.



### Installation Instructions - FLC430 for Security Cameras

For a video installation demonstration visit our website @ aifittings.com



1 Cut hole in a ceiling grid with 4" hole saw. 4-1/2" for steel.



2 Install CAM-BOX™ kit. Rotate to desired position. Tighten mounting wing screws.



3 Add drop wire to loop. Attach to framing member above.



4 Add bracket to the box using screws provided.



5 Attach camera to mounting plate (screws provided). Box fits any camera hole pattern because YOU drill the holes in the appropriate location in the flange.



6 With camera mounted, install the mounting plate to the box by placing it on the bracket and turning clockwise to lock. Install set screw.



Finished installation.

For camera installations on existing boxes, check out our CAM-KIT™ camera mounting kit on page L-15



### CAM-KIT™

Security camera mounting kit. Universal bracket mounts to 3-1/2" and 4" round or octagon boxes and single-gang device boxes. Also fits FL430 CAM-LIGHT™ BOX.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
SC5	18058	1	20	4.875	5.564	.703	5.375	.750	.718

Includes 5" plastic mounting plate, camera mounting bracket and mounting screws.

PATENTS PENDING.



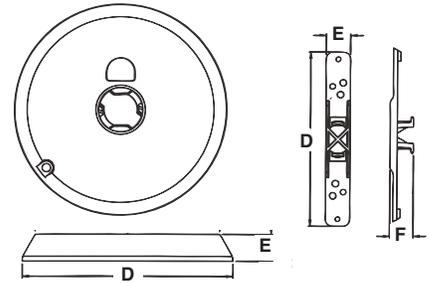
E253895 LR49636

#### Features and Benefits

- Fits any camera hole pattern.
- Low cost.
- Installs in less than two minutes.
- Installs cameras with a base diameter up to 4-1/2"



SC5



#### Installation Instructions - SC5 for Security Cameras

For a video installation demonstration visit our website @ aifittings.com



1 Use your camera base as a template and drill holes.



2 Attach camera to mounting plate (screws provided).



3 Mount the bracket to the existing box using screws provided.



4 With camera mounted, install the mounting plate to the box by placing it on the bracket and turning clockwise to lock. Install set screw.



Finished installation.



## Low Voltage Mounting Brackets for New Construction

Designed to install *LOW VOLTAGE Class 2 ONLY*. Mounts vertical or horizontal on wood or metal studs.



LVH1

LVH1K

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
LVH1	10979	50	50	4.552	3.187	2.000	1.205
LVH1K	10984	50	50	4.552	3.187	2.000	1.205

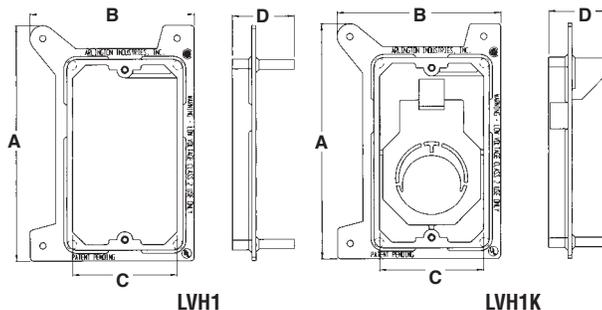
PATENTED. ADDITIONAL PATENTS PENDING.



E253895 LR49636

### Features and Benefits

- Non-metallic
- Sturdy tabs provide extra-secure vertical or horizontal mounting of class 2, low voltage wiring.
- Convenient wire tie-off through slot at top
- Versatile LVH1K permits the use of 3/4" EMT or a 1" fitting.
- Costs 20% less than metal extension rings!



LVH1

LVH1K

## Low Voltage Mounting Brackets for New Construction

Designed to install *LOW VOLTAGE Class 2 ONLY*.



LVMB1

LVMB2

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
LVMB1	14364	10	100	4.158	3.147	1.970	.375
LVMB2	14365	5	50	4.158	4.842	1.970	.375

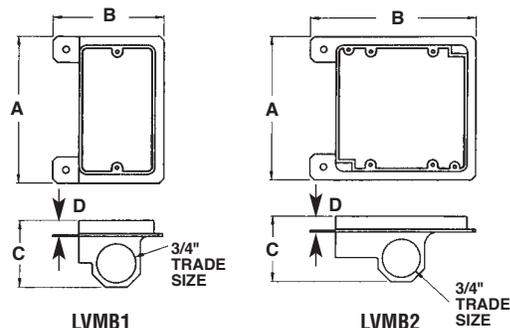
PATENTED.



E253895 LR49636

### Features and Benefits

- Non-metallic
- For communications, cable TV, computer wiring
- Cat 5 listed
- Permits the use of 3/4" EMT
- Works with 1/2" or 5/8" drywall
- Available in single or double-gang models



LVMB1

LVMB2





### THE LOOP™

Hanger for communications cable support. For CAT 5, 6, 7 cable and fiber optic cable.



TL20

TL25



TL50

**TL50 holds up to a 5" diameter bundle of CAT 5 or fiber optic cable!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	LOOP SIZE	# CAT 5 CABLES	UNIT PKG	STD PKG	DIM A	DIM B	LOAD RATING
TL20	38084	2"	60	100	100	11.375	.652	25
TL25	38085	2-1/2"	100	50	50	12.250	1.500	25
TL50	38086	5"	300	25	25	22.500	5.000	75
TL20P*	38087	2"	60	100	100	11.375	.652	25
TL25P*	38088	2-1/2"	100	50	50	12.250	1.500	25
TL50P*	38089	5"	300	25	25	22.500	5.000	75

\*"P" indicates UV Rated.

PATENTED.

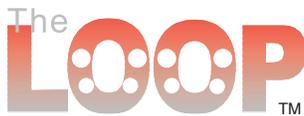
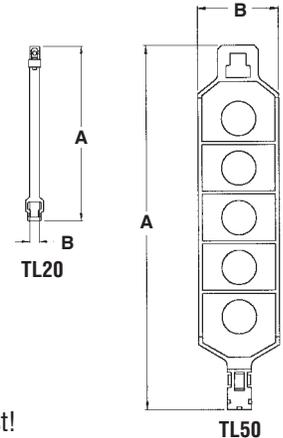


See Section M for Beam Clamps

E161207 LR49636

#### Features and Benefits

- Easy to use...cheaper than trays!
- Flexible and non-metallic
- Holds 2" to 5" diameter bundle of CAT 5 or fiber optic cable — without damaging the cable.
- Available with or without UV rating
- Versatile mounting — rotates to any angle!
- TL25 holds the same amount of cable as a J-hook, at half the cost!



Listed for use in environmental air handling spaces per 2008 NEC code requirements 300-22(c).




#### Single Hanger

1. Single LOOP mounted parallel to beam.
2. Single LOOP mounted perpendicular to beam.

(TL50 shown)

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#### Multiple Hangers

3. Stacked — perpendicular mounting
4. Stacked — parallel mounting

(TL50 shown)



## Cable Standoffs

Positions non-metallic sheathed cable, phone/data cable, and coaxial cable. Installs with a screw or nail. Nail included with CS4.



CS4



CS7

### CS4 Holds...

- One 14/3 to one 10/3
- Three 14/2 W/G to three 10/3

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STD PKG	DIM A	DIM B	DIM C
CS4	50174	100	4.100	.750	1.200
CS7	71007	100	3.490	.880	.740

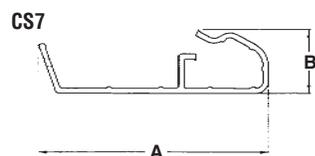
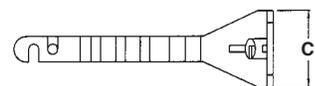
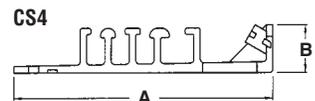
Note: For position only.



E161207 LR49636

### Features and Benefits

- Positions cables at a safe distance from nailing surface
- CS4 provides a neat, organized cable installation and prevents tangles
- CS7 positions cable 2" from a furring strip or 2x4 stud
- CS7 features positive lock to keep cables in place
- Positions both flat and round NM cables
- Complies with 2005 NEC Article 300-4d



### CS7 Holds...

- Up to five runs of 12/2 non-metallic sheathed cable.
- Up to eight runs of Cat 5 cable.
- Up to four runs of Cat 6 cable.
- Up to five runs of coaxial cable.

## "D" Rings

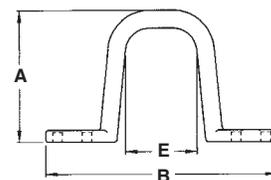
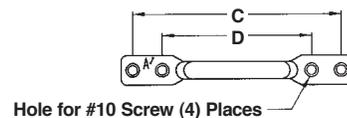
Non-conductive. Smooth bearing surfaces for easy wire management.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRING SPACE	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
D22	40022	2.25 x 2	100	2.756	4.867	4.381	3.137	1.498
D33	40033	3.25 x 3.25	100	3.768	6.117	5.631	4.387	2.553
D35	40035	3.25 x 5	100	3.730	8.268	7.782	6.538	4.711

### Features and Benefits

- Designed with two mounting holes per side for several mounting methods
- Will not damage conductor insulation





### Insulating Bushings

Press fit. Holds firmly in place when pulling cables.



EMT50



RGD50

#### For use with EMT.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
EMT50	12200	1/2	100	1000	.531	.840
EMT75	12205	3/4	100	1000	.531	1.056
EMT100	12220	1	100	100	.625	1.280
EMT125	12225	1-1/4	100	100	.625	1.660
EMT150	12230	1-1/2	100	100	.625	1.915
EMT200	12235	2	50	50	.625	2.377
EMT250*	12240	2-1/2	25	25	1.225	3.062
EMT300*	12245	3	25	25	1.225	3.690
EMT350*	12250	3-1/2	25	25	1.231	4.187
EMT400*	12255	4	25	25	1.233	4.815

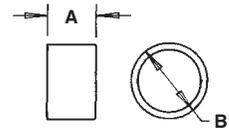
\*Can also be used with Rigid.

#### For use with Rigid.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
RGD50	51930	1/2	100	1000	.531	.989
RGD75	51932	3/4	100	1000	.531	1.185
RGD100	51933	1	100	100	.625	1.542
RGD125	51934	1-1/4	100	100	.625	1.891
RGD150	51935	1-1/2	100	100	.625	2.062
RGD200	51936	2	50	50	.625	2.655



E105706 LR49636

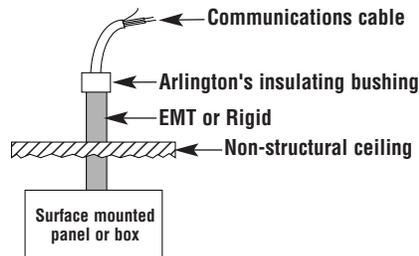


Meets 2008 NEC code requirements for 300-15(c) protection. Listed for use in environmental air handling spaces per 2008 NEC code requirements 300-22(c).

Arlington's Insulating Bushings protect cables from abrasion by the conduit. Examples: Power, Cable TV, computer datalines, telephone/modem, audio/video cables, alarm systems, security systems. Conduit is often used to protect cables where damage could occur in a house or building.



Example: Telephone cable protected by EMT insulating bushing.



Place board over bushing and tap onto EMT or Rigid with hammer.



## Non-Metallic Bushings for Metal Studs

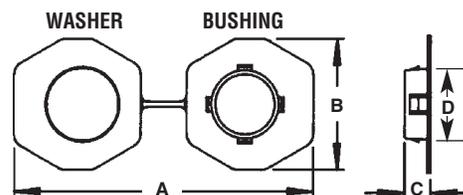


**FITS A STANDARD 1" KNOCKOUT**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STUD SIZE	STD PKG	DIM A	DIM B	DIM C	DIM D
SB13	40115	2 x 4	500	5.670	2.500	.505	1.300
SB130	40130	2 x 4	100	5.670	2.500	.505	1.300

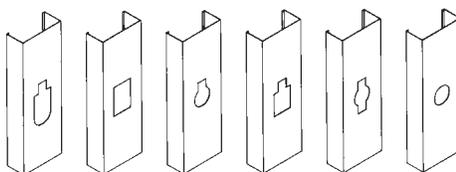
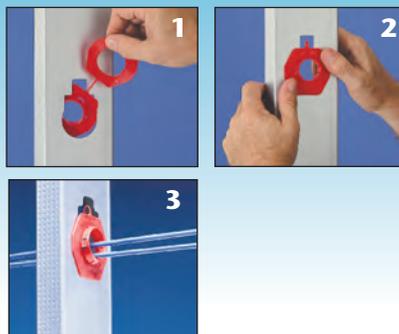
These bushings fit existing irregular shaped holes in metal studs, alleviating the need to punch holes in metal studs, weakening the structural member. Use these bushings to comply with paragraph 300-4(b)(1) of the 2008 NEC code which states that: "In both exposed and concealed locations where nonmetallic-sheathed cables pass through either factory or field punched, cut, or drilled slots or holes in metal members, the cable shall be protected by bushings or grommets covering all metal edges and securely fastened in the opening prior to installation of the cable."

PATENTED.

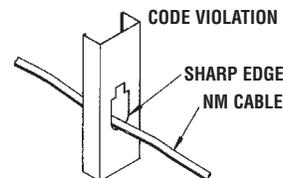


### Installation Instructions

To install these bushings in an irregular shaped hole, pass one end of the joined connector through the hole in the stud. Snap the bushing and the washer ends together. There's no need to separate the two halves. If a punched hole is required, the SB13 can be installed in a standard 1" trade size, round punched hole (1-3/8" diameter). Snap the bushing end into the hole.



Common hole configurations in metal studs.





## Steel Stand-Off Bracket

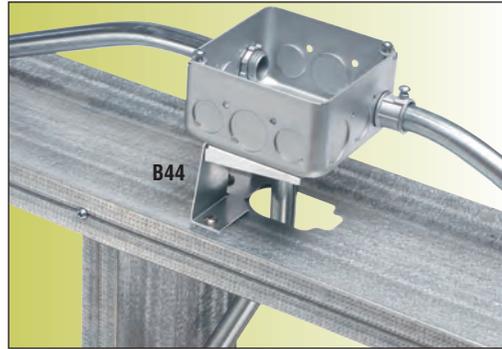
**New!**

20 gauge steel stand-off bracket provides rigid support and spacing for a 4x4 metal box installed with all types of raceway systems. Complies with 2008 NEC – Overcomes code violations. Provides box support independent of conduit.

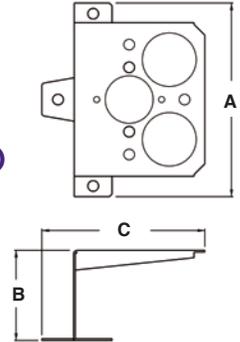


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
B44	00101	20 Gauge Steel	25	25	4.500	2.100	3.770

PATENT PENDING.



**B44 overcomes violations of 2008 NEC 300.11 (A) and 314.23 (A and B)**



### Features and Benefits

- Bracket has oversized clearance holes that assure proper bonding between the fitting and the box
- Easy-to-install and provides secure fastening and rigid box support
- Mounts to metal, wood, block, or brick with a variety of fasteners
- Pre-drilled holes line up with holes in 4x4 metal box
- For use with all types of raceway systems
- **B44** overcomes violations of 2008 NEC 300.11 (A) and 314.23 (A and B)

### Installation Instructions

For a video installation demonstration visit our website @ aifittings.com



Place **B44** on metal stud and mark EMT.



EMT marked and ready to cut.



Attach **B44** stand-off bracket to metal stud through holes in base.



EMT "floats" in clearance hole to assure proper bonding between box and fitting.



Install locknut on EMT fitting.



Attach 4x4 metal box to the stand-off bracket with screws (not provided) through pre-drilled holes in bracket.



**Completed installation. The box is supported by the B44 stand-off bracket, not the conduit!**

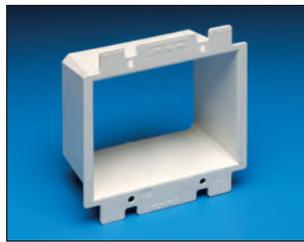


## Box Extenders

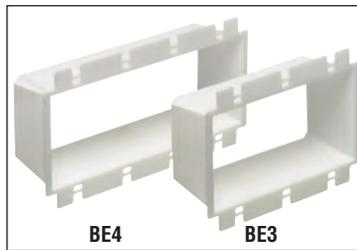
Levels and supports the wiring device where the box is set back from the wall surface. Extends the box up to 1-1/2".



BE1



BE2



BE4

BE3

**HEAVY-DUTY  
PLASTIC, UL LISTED!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
BE1	40160	25	250	2.313	4.188	1.813
BE1BAG	51905	1	100	2.313	4.188	1.813
BE2	48960	25	25	4.100	4.188	1.813
BE3	48967	10	10	5.937	4.188	1.813
BE4	48968	10	10	7.749	4.188	1.813

BE1BAG includes two #6 x 2" long screws.  
PATENTED. ADDITIONAL PATENTS PENDING.

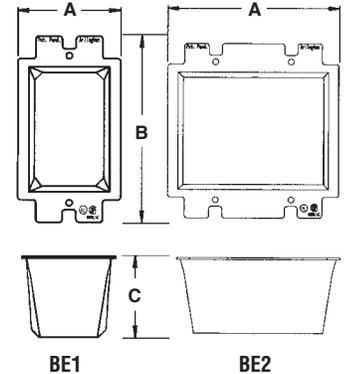


E170558 LR49636

### Two Hour Fire Rating

### Features and Benefits

- Allows the contractor to comply with 2008 NEC Article 314.20
- Levels and supports the wiring device where the box is set back from the wall surface (adjusts up to a 1-1/2" box extension)
- Works in handy boxes and 4" square electrical boxes with plaster rings for single switches or receptacle
- Functions with all standard devices, switches, and GFCIs
- Manufactured from 105°C continuous use 94V0 rated flame retardant plastic for safer installations



### BE1 Installation Instructions

To install without removing device wires, tilt the device through the BE1 at a slight angle, straighten it and tighten the screws!

#### Problem...

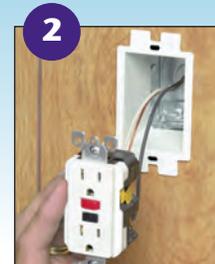
Electrical box set back from wall surface.



#### SOLUTION...



**1** Pull wires through, then press the BE1 firmly into the electrical box.



**2** Attach wires to receptacle. Then tighten screws for a level, fully supported, code compliant installation.



### Slip Meter Riser Fitting

Designed to create an expansion joint in the installation of an electrical service entrance.

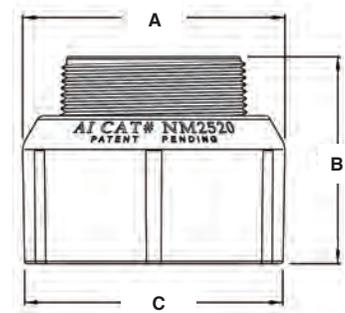
**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
NM2520	54565	2" K.O. size	10	10	3.329	2.625	3.276



#### Features and Benefits

- Fast, easy underground service installations
- Protects cable from freeze/thaw flexion and ground movement
- Meets 2008 NEC 300.7(B) and 300.5(J)



### Installation Instructions



Glue NM2520 onto 2-1/2" PVC conduit. Slip 2-1/2" conduit over 2" non-metallic conduit coming from the ground (PVC conduit not supplied).



Attach the NM2520 to the bottom of the meter enclosure. 2 to 2-1/2" meter riser fitting holds conduit firmly in place (locknut is not supplied).

### Fixture Hanger

For hanging static load items requiring drop wire support.

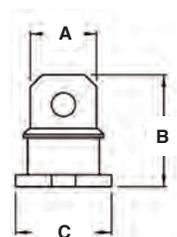
**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FH50	06881	Fixture Hanger for hanging fixtures, etc up to 50 lbs	50	50	.688	1.166	1.000

PATENT PENDING.

#### Features and Benefits

- Supports up to 50 lbs
- Low profile base
- No tools needed
- Snaps into knockout





## Non-Metallic Box Extender

Install over a shallow box and allows you to install larger devices: Adds 5/8"



BES1

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
BES1	48976	Single Gang / White	1	10	5.117	3.336	.625	2.850	1.850

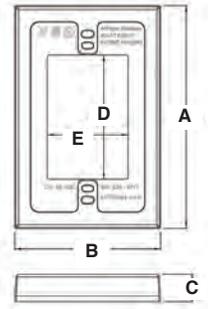
Each unit pack includes two installation screws  
PATENT PENDING.



E170558 LR49636

### Features and Benefits

- Adds 5.3 cubic inches to existing box volume
- No need to remove existing shallow box
- Allows you to install larger devices such as GFCI's in shallow boxes
- Finishes with any standard or mid-size wall plate
- Paintable



## Non-Metallic Box Extender

Install over a shallow box and allows you to install larger devices: Adds 5/8"



BES2



BES2C

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
BES2	48977	White End Connector	1	10	5.117	2.574	.625
BES2C	48979	White Coupler Connector	1	25	1.127	1.812	.525

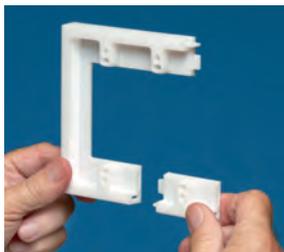
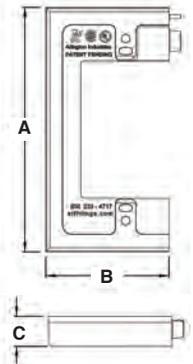
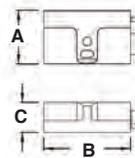
Each unit pack includes four installation screws  
PATENT PENDING.



E170558 LR49636

### Features and Benefits

- BES2 adds 10.5 cubic inches to existing box volume
- BES2C pair adds an additional gang and 3.5 cubic inches
- No need to remove existing shallow box
- Allows you to install larger devices such as GFCI's in shallow boxes
- Finishes with any standard or mid-size wall plate
- Paintable





### Wire Grabber™ Kit

**New!**

When hanging fixture boxes, fixtures, cable tray and other static load items requiring drop wire support.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
DW50	06880	Fixture Support for fixtures, etc up to 50 lbs	10	10	.562	.687	1.250

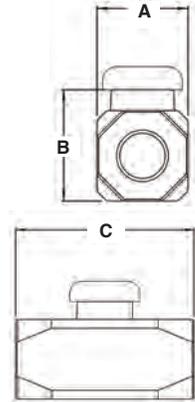
PATENT PENDING.



E161207

#### Features and Benefits

- Includes 12 ft of drop wire and two “Wire Grabber™”
- Costs less than other similar products
- 50 lb weight rating
- Tighten “Wire Grabber™” with Philips screwdriver
- Faster installation for Industrial and Commercial applications (Electrical) fixtures, cable tray and bus bar (HVAC), rectangular, oval or spiral ducting.



### Drive Rings

**New!**

Made of corrosion-resistant galvanized steel, this series of drive rings provides sturdy support for wire and cable.

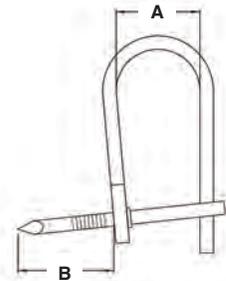


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B
DR1	01551	1/2" DRIVE RING	100	1000	1/2"	1-1/4"
DR2	01552	5/8" DRIVE RING	50	500	5/8"	1-3/8"
DR3	01553	7/8" DRIVE RING	50	500	7/8"	1-3/8"
DR4	01554	1 1/4" DRIVE RING	25	250	1-1/4"	1-7/8"

PATENT PENDING.

#### Features and Benefits

- Can be used on outside walls, inside walls, wood studs and utility poles
- Quick and easy to install, fastens to surface by using a hammer
- Loop is open making it easy to insert or remove cable.
- Size is measurement between loops.





## Ceiling Box Extender

For set back ceiling boxes. Fits 3-1/2" and 4" round or octagonal boxes.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
BE1R	40161	25	25	4.850	4.350	1.500

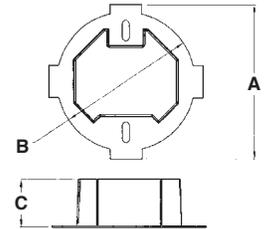
PATENTED.



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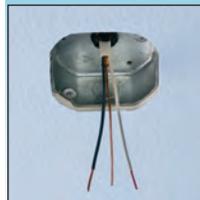
### Features and Benefits

- Complies with 2008 NEC Article 314.20
- Extends box up to 1-1/2" to bring it level with ceiling surface
- Trims to accommodate shallow boxes or to avoid obstructions
- Manufactured from 105°C continuous use 94V0 rated flame retardant plastic for safer installations



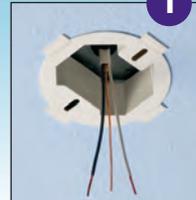
### Installation Instructions

#### Problem...

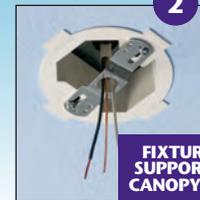


Ceiling box is set back from surface.

#### SOLUTION...



Non-conductive BE1R Box Extender installs easily and extends box flush with ceiling surface.



Proceed with fixture installation. Flexible, plastic BE1R protects against wire damage.



Fixture is installed and a level, code compliant installation is complete!

**FIXTURE BAR FIRMLY SUPPORTED for EASIER CANOPY INSTALLATION!**

**HEAVY-DUTY PLASTIC, UL LISTED!**

## Box Covers

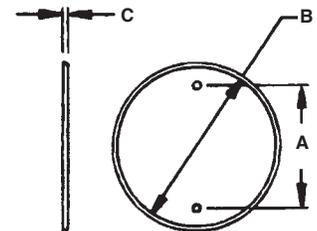
Covers 4" round or octagonal boxes. Non-metallic. Will not rust.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	BOX SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CP40	15040	4"	1	40	3.500	4.750	.150

### Features and Benefits

- Paintable to blend with any wall or ceiling
- Comes complete with white painted screws to blend with cover
- Reusable and flexible
- Will not rust or discolor





## Ceiling Box Cover

Covers unused 3-1/2" and 4" round and octagonal boxes prior to the installation of a fan or fixture. Non-rusting, paintable plastic.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	BOX SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CP3540	54090	3-1/2 & 4"	1/Bag	50 Bags	.437	5.390	.812

Two #8-32 x 3/4" flat head screws and bracket are included.  
PATENTED.



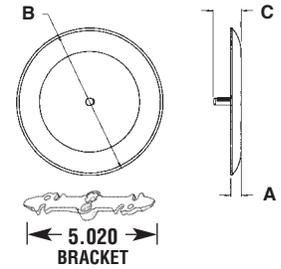
E170558 LR49636

### Improved Features

- Deeper cover works with *pan* boxes without the need to cut the post
- Use #8 screws provided or back out existing screws to accept notched bracket
- Bracket has two separate cover mounting options. Threaded post pushes in, for flat ceilings, or screws on for textured/uneven ceilings.

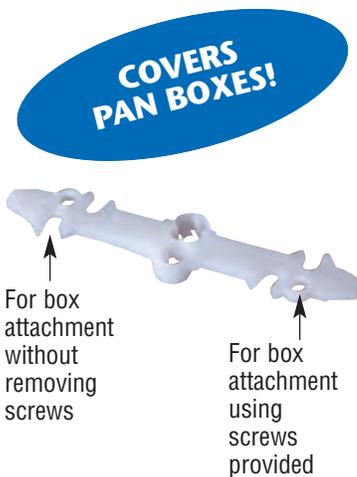
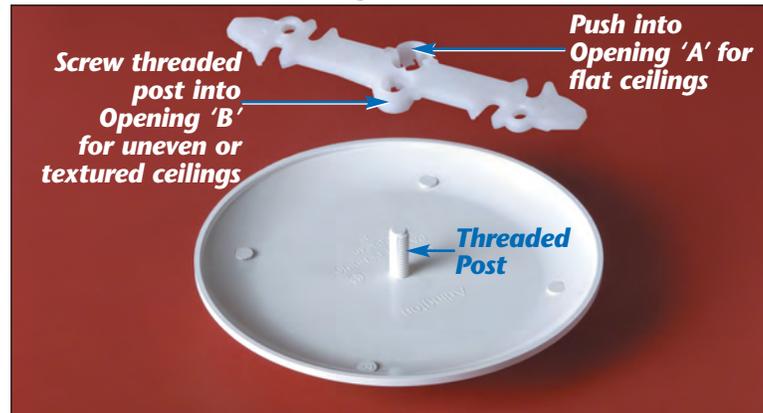
### Benefits

- Attractive cover. Screws don't show on the ceiling
- Plastic eliminates the scratches you get with painted metal covers
- Covers poorly cut drywall

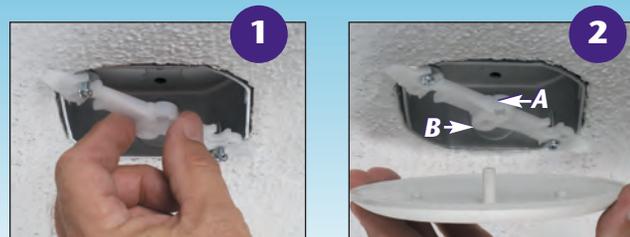


Mounting screws are invisible on the ceiling

### For Flat and Uneven Ceilings...



### Installation Instructions



Back the screws out enough to slip the bracket on.

Use the opening in the bracket most suitable for your ceiling condition...  
**'A'** for flat ceilings, push post into opening to seat cover;  
**'B'** for uneven or textured ceilings, screw threaded post into opening until tight.



**Non-Metallic Bushings for Metal Studs**

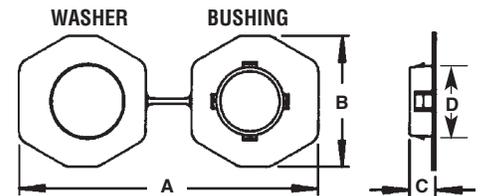


**FITS A STANDARD 1" KNOCKOUT**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STUD SIZE	STD PKG	DIM A	DIM B	DIM C	DIM D
SB13	40115	2 x 4	500	5.670	2.500	.505	1.300
SB130	40130	2 x 4	100	5.670	2.500	.505	1.300

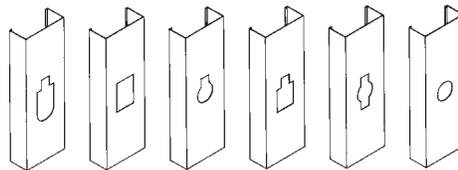
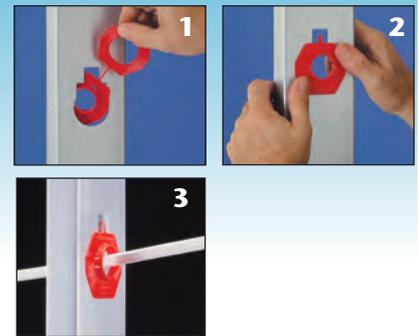
These bushings fit existing irregular shaped holes in metal studs, alleviating the need to punch holes in metal studs, weakening the structural member. Use these bushings to comply with paragraph 300-4(b)(1) of the 2008 NEC code which states that: "In both exposed and concealed locations where nonmetallic-sheathed cables pass through either factory or field punched, cut, or drilled slots or holes in metal members, the cable shall be protected by bushings or grommets covering all metal edges and securely fastened in the opening prior to installation of the cable."

PATENTED.

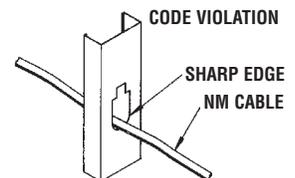


**Installation Instructions**

To install these bushings in an irregular shaped hole, pass one end of the joined connector through the hole in the stud. Snap the bushing and the washer ends together. There's no need to separate the two halves. If a punched hole is required, the SB13 can be installed in a standard 1" trade size, round punched hole (1-3/8" diameter). Snap the bushing end into the hole.



Common hole configurations in metal studs.



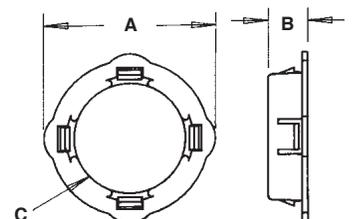
**Non-Metallic Bushings for Metal Studs**



SB3

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	STD PKG	DIM A	DIM B	DIM C
SB1	18001	1/2	1000	.940	.470	.700
SB10	18010	1/2	100	.940	.470	.700
SB3	18050	1	1000	1.750	.400	1.150
SB30	18053	1	100	1.750	.400	1.150

Note: See page M-9 for larger sizes.



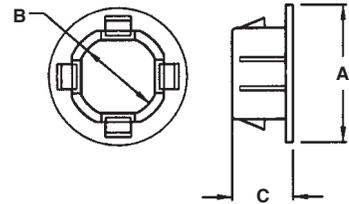


### Snap-In Bushings

For knockouts. All-plastic, snap-in type.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
4400	04400	1/2	100	1000	1.140	.679	.505
4401	04401	3/4	100	1000	1.420	.900	.505
4402	04402	1	50	500	1.770	1.157	.505
4403	04403	1-1/4	25	250	2.281	1.509	.505
4404	04404	1-1/2	25	250	2.598	1.748	.505
4405	04405	2	20	200	2.919	2.223	.563
4406	04409	2-1/2	20	200	3.421	2.725	.563



### Snap-In Blanks

All plastic. For knockouts. Grey color.

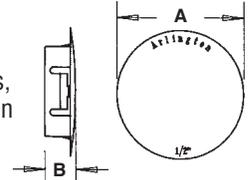


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
NM900*	54000	1/2	100	1000	1.015	.468
NM901†	54001	3/4	50	50	1.250	.468
NM902†	54002	1	50	50	1.500	.468
NM903†	54003	1-1/4	25	25	1.906	.468
NM904†	54004	1-1/2	25	25	2.156	.468
NM905†	54005	2	20	20	2.750	.750

\*UL and CSA listed.  
†UL recognized.



These items cost less than steel snap-in blanks, and provide a safer installation. A metal blank in a plastic box or enclosure is not grounded and could become a shock hazard.

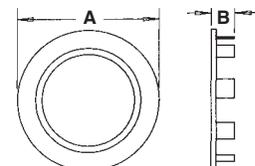


### Snap-In Blanks

Plated steel. For knockouts.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
900	00900	1/2	100	1000	1.070	.310
901	00901	3/4	50	50	1.235	.310
902	00902	1	50	50	1.480	.310
903	00903	1-1/4	25	25	1.800	.310
904	00904	1-1/2	25	25	2.215	.360
905	00905	2	20	20	2.675	.360



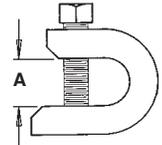


## Beam Clamps

Plated steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STATIC LOAD RATING	TRADE SIZE	UNIT PKG	STD PKG	DIM A	THREADED ROD SIZE
BC25	23250	75 LBS.	1	25	100	.608	1/4-20
BC38	23380	200 LBS.	2	25	100	.930	3/8-16

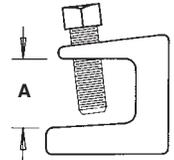


## Beam Clamps

Malleable iron. Plated.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STATIC LOAD RATING	TRADE SIZE	UNIT PKG	STD PKG	DIM A	THREADED ROD SIZE
MBC25	34810	125 LBS.	1	25	100	.772	1/4-20
MBC25A	42321	125 LBS.	1	25	100	.772	10-24
MBC26	42326	300 LBS.	1-1/2	50	50	.878	5/16-18
MBC27	42327	300 LBS.	2	50	50	.878	3/8-16
MBC28	42328	600 LBS.	2-1/2	25	25	1.108	1/2-13

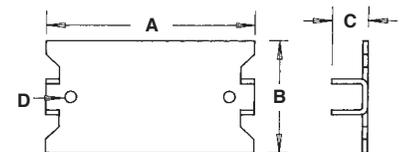


## Safety Plate

Flat 16 gauge steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
SP100	17100	1-1/2 x 2-3/4	100	600	2.750	1.500	.475	.155



## Jack Chain

Zinc-plated steel. 100 feet per steel reel. Maximum load limit 25 lbs.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIZE	UNIT CTN	STD CTN
JC12	13120	1/2	100 ft	100 ft



### Concrete Pipe Sleeves

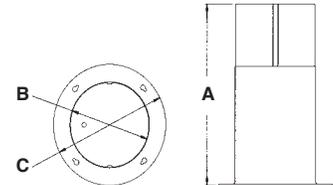
Provides an economical method of sleeving through concrete pour allowing cable or conduit to easily run from one floor to the next. Color - black.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	FITS	STD PKG	DIM A	DIM B	DIM C
CPS15	72150	For 1-1/2" hole	1" pipe	10	8.500	1.625	3.125
CPS20	10960	For 2" hole	1-1/2" pipe	10	8.500	2.125	3.625
CPS30	72152	For 3" hole	2" pipe	10	8.500	3.125	4.625
CPS40	10962	For 4" hole	3" pipe	10	8.500	4.125	5.625
CPS50	72154	For 5" hole	4" pipe	10	8.500	5.125	6.625
CPS60	10964	For 6" hole	5" pipe	10	8.500	6.125	7.625

#### Features and Benefits

- Stackable for extra deep pours
- Venting prevents sleeves from sticking together when wet
- Plastic



### Adjustable Throat Liners

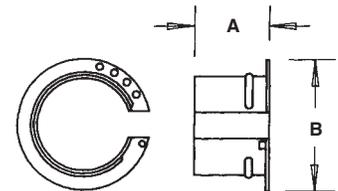
To be installed in fittings after conduit, fitting and wire are in place. Allows installation to meet local electrical code. Non-metallic.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
4001	04001	1/2	25	100	.670	.900
4002	04002	3/4	25	100	.710	1.220
4003	04003	1	25	100	.880	1.450
4004	04004	1-1/4	10	40	1.015	1.735
4005	04005	1-1/2	10	40	1.015	2.050
4006	04006	2	10	40	1.250	2.312



E26807



### Duct Seal Compound

Asbestos-free, non-drying, non-toxic, permanently soft.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG
DSC1	43600	1 LB	1	50
DSC5	43605	5 LB	1	10



R15221

#### Features and Benefits

- Adheres to most clean, dry surfaces
- Will not adversely affect plastic materials or corrode metals



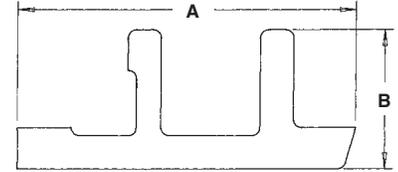
## Switch Box Supports

Galvanized steel.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	MATERIAL DIM
SBS	18055	100	1000	5.135	2.135	.020

UL/CSA NOT APPLICABLE

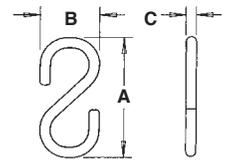


## S-Hooks

Plated steel. Maximum load limit 25 lbs.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
SH1	18100	1-1/4-.106	100	100	1.225	.605	.106
SH2	18200	1-1/2-.135	100	100	1.531	.975	.185



## Box-to-Box Locknut and SNAP-TITE® Connectors

Zinc die-cast.



260



260ST

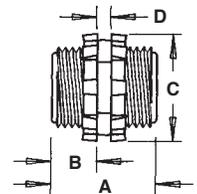
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
260	00260	1/2	25	250	.855	.375	1.120	.100
260ST	06000	1/2	25	250	1.056	.478	1.105	.100

PATENTED.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.



E60812 LR49636





### ONE-BOX™ Non-Metallic Outlet Boxes

For new or retrofit construction.

New!

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION / CU. IN.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
F101	43626	Single Gang Vert. / 22.5	50	50	2.280	3.720	3.510
F101H	43634	Single Gang Horiz. / 22.5	25	25	3.720	2.280	3.500
F102	43640	2-Gang Vert. / 42.0	25	25	4.110	3.740	3.510
F102D	43544	Voltage Divider	25	25	.233	3.560	3.400
F103	43641	3-Gang Vert. / 61.0	25	25	5.930	3.740	3.510
F104	43642	4-Gang Vert. / 80.0	10	10	7.740	3.740	3.510

PATENTED. OTHER PATENTS PENDING.



E170558



F101

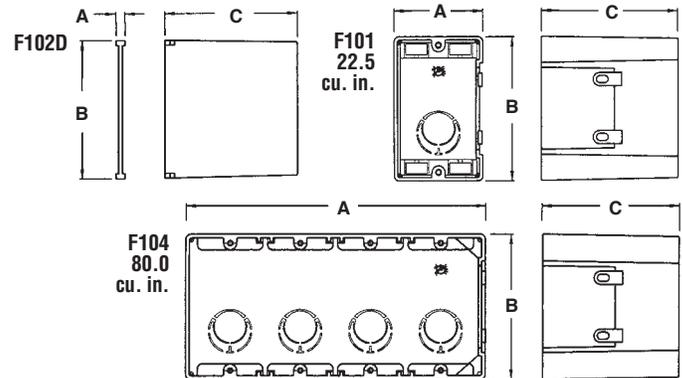
F102D



F102



F101H



F103

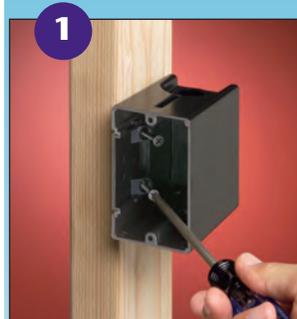


F104

#### Features and Benefits

- For a variety of wall thicknesses – the ONE-BOX is removable, adjustable, and remountable even after the wall is in place
- Fast and easy to install
- Mounts directly to a wood or steel stud for a super secure installation
- Angled screws inside the ONE-BOX affix it firmly to the stud – it has no “wings” so there’s no wobble
- For both power and low voltage applications with the F102D voltage divider installed
- Two hour fire rating

#### F101 Installation Instructions - NEW CONSTRUCTION



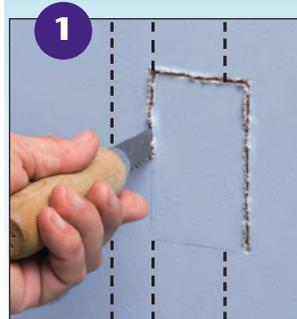
1 Attach ONE-BOX to wood or steel stud with captive installation screws. If the box is too far forward or back, simply back the screws out and reposition.



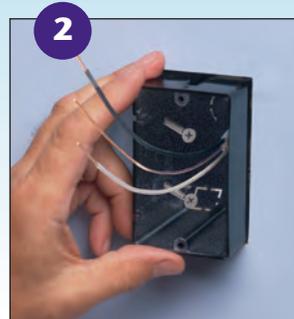
2 Pull wire through the knockout connector. (Ships with installed NM cable connector.)

MOUNTS DIRECTLY TO WOOD OR STEEL STUD

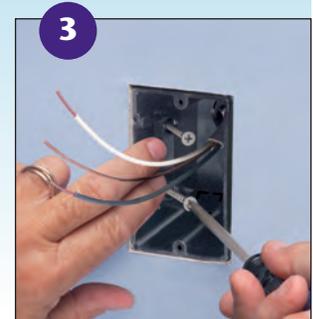
#### F101 Installation Instructions - RETROFIT



1 For old work, position ONE-BOX adjacent to stud. Use box as the template to cut hole.



2 Pull wire. Insert ONE-BOX.



3 Mount ONE-BOX directly to stud with shipped in place screws.



**Steel ONE-BOX™**

**New!**

Designed for new construction or retrofit, side-mounts to a joist for a super secure, fan-rated installation - with no wobble.

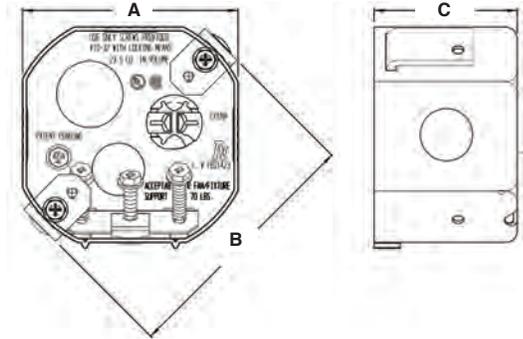


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FBS1423	75202	2-3/8" Box Depth/23.0 Cu. In.	10	10	3.572	4.250	2.375

Mounts on Side of Joist

Refer to chart on page N-15 for load ratings and number of single conductors.

PATENTS PENDING.



**Features and Benefits**

- Fast, easy installation.
- Tabs for 1/2" positioning
- Installation screws ship captive
- Installed NM cable connector
- UL rated 70 lb. fan/fixture; CSA rated 50 lb. fan/fixture

**NEW CONSTRUCTION**



**RETROFIT**



**Adjustable Steel Outlet Box**

**New!**

Adjustable for wall thicknesses up to 1-1/2". It's perfect for use when the final wall thickness is unknown. Mounts directly to a wood or steel stud.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION / CU. IN.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
FAS423	04255	Single Gang / 21.5	10	10	3.760	1.970	4.109	3.530
FAS423C	04257	Single Gang / 21.5 / includes 4010AST Connector (not installed)	10	10	3.760	1.970	4.109	3.530

PATENT PENDING.



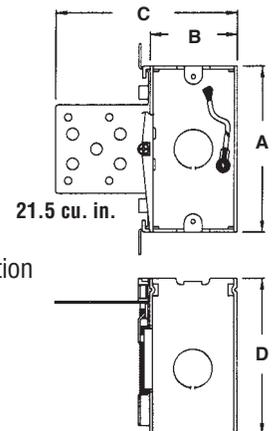
**Features and Benefits**

- Fast and easy to install
- Mounts directly to a wood or steel stud for a super secure installation
- For a variety of wall thicknesses
- Adjustable (up to 1") even after drywall is installed
- Adjusts to comply with the 2008 NEC Article 314.0
- Angled box allows for easy one-handed cable insertion
- Formed tabs are preset for 1/2" wall thickness



FAS423

FAS423C





### Non-Metallic Outlet Box for New Construction

Adjustable for wall thicknesses from 1/4" to 1-1/2". It's perfect for use when the final wall thickness is unknown. Mounts directly to a wood or steel stud.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION / CU. IN.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FA101	04241	Single Gang / 21.0	25	25	3.720	2.299	3.875
FA102	04242	2-Gang / 43.5	10	10	3.720	4.111	3.875
FA102D	04245	Voltage Divider	25	25	3.531	3.775	.109
FA103	04243	3-Gang / 65.0	10	10	3.720	5.923	3.875
FA104	04244	4-Gang / 87.0	10	10	3.720	7.735	3.875

PATENTED. OTHER PATENTS PENDING.



E170558

#### Features and Benefits

- Fast and easy to install
- No more set back boxes - IN/OUT BOX depth adjusts before OR after the wall finish is done
- Depth adjustment screw is accessible even after the wall finish is in place
- Secure installation - Mounts to wood or steel studs in new construction
- Complies with 2008 NEC, 314.20 for set back boxes
- **FA102D** low voltage separator for use with multiple gang versions

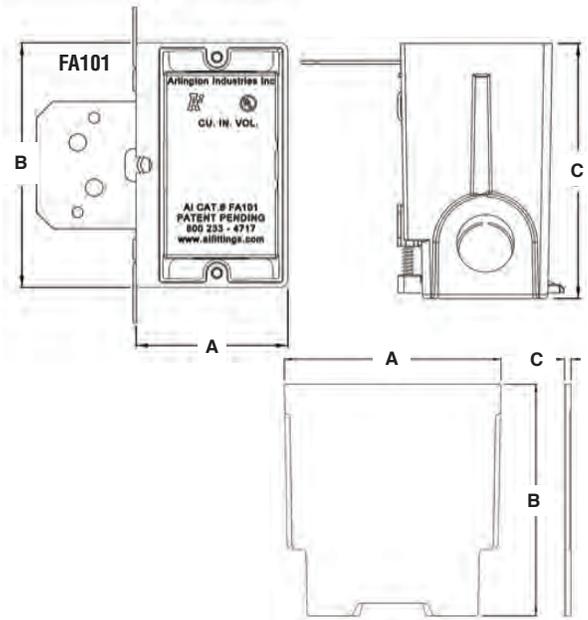
FA101

FA102

FA103

FA104

FA102D



#### FA101 Installation Instructions - NEW CONSTRUCTION



1 Attach IN/OUT BOX to wood or steel stud with captive installation screws. Feed the wires through the knockout.



2 If the box is too far forward or back, simply adjust the depth by turning the screw.

**MOUNTS DIRECTLY TO WOOD OR STEEL STUD**



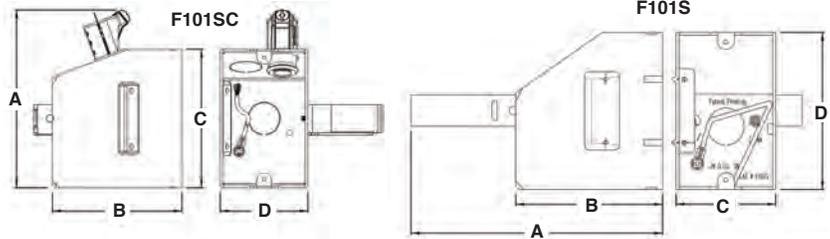
## Steel ONE-BOX™ Outlet Boxes

Steel plated outlet boxes for residential or light commercial, new construction. Mounts directly to a metal or wood stud for a secure installation.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION / CU. IN.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
F101S	12519	Single Gang / 24.0	10	10	6.000	3.500	2.380	2.337
F101SC	43635	Single Gang / 24.0 / includes 4010AST Connector (not installed)	10	10	4.800	3.500	3.740	2.380

PATENT PENDING.



F101S



F101SC

### Features and Benefits

- Mounts directly to a wood or metal stud for a super secure installation
- Ships preset for 2x6 studs with 1/2" wall finish thickness
- Adjustable for 2x4s – just bend bracket along scoreline
- Bracket also adjusts to fit wall finish thicknesses other than 1/2"
- Captive, angled screws provided inside the ONE-BOX affix it firmly to the stud
- The far side bracket standoff braces against the drywall to prevent box movement
- Extra large 24.0 cubic inch box capacity
- Formed tabs are preset for 1/2" wall thickness
- Angled box allows for easy, one-handed cable insertion
- **F101SC** includes the **4010AST** SNAP<sup>2</sup>IT<sup>®</sup> connector (not installed)

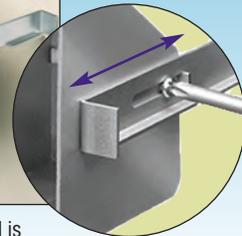
### Installation Instructions



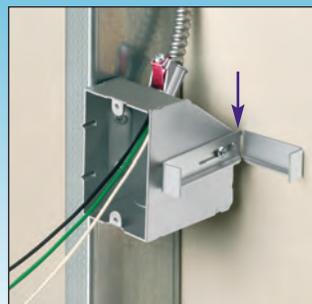
Determine size of stud. Bracket is preset for a 2x6 stud with 1/2" wall finish thickness. Attach box to wood or metal stud with the captive screws inside the box. **F101S** shown.



Loosen screw to adjust bracket for wall finish thickness, if NOT 1/2".



Installation on a 2x6 metal stud is shown. Install cable. There's no in and out movement of the box because the bracket's far side standoff braces against the drywall.



If using on a 2x4 stud bend the bracket away from the box to accommodate the smaller stud. **F101SC** on a 2x4 metal stud shown.

**Secure Installation!**  
**No in-and-out wobbling once the box is installed.**



### ONE-BOX™ Non-Metallic Outlet Box with Flange

Versatile, non-conductive outlet box for new construction. Mounts directly to a wood or steel stud.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION / CU. IN.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
F101F	12520	Single Gang / 21.0	25	25	5.990	4.500	3.510	.240

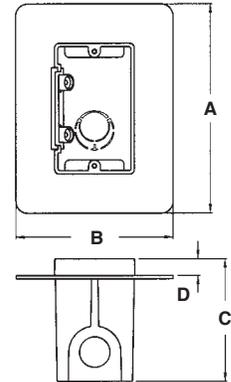


E170558

#### Features and Benefits

- Fast and easy to install
- Mounts directly to a wood or steel stud for a super secure installation
- Angled screws provided inside the ONE-BOX affix it firmly to the stud
- Flange forms a protective barrier against air infiltration
- Comes with (1) roll of caulk
- Two hour fire rating

21.0 cu. in.



### Small Diameter Sconce Boxes for Retrofit Construction

Non-metallic, 3-1/4" diameter sconce/fixture boxes with large interior volume. 6.8 cu. in.

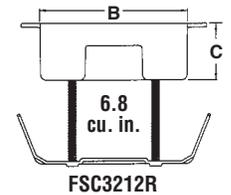
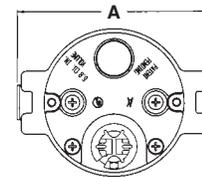


FSC3212R

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ ATTACHMENT	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FSC3212R	43633	Retrofit / Screws, Bracket	25	25	4.280	3.250	1.240



E170558



#### Features and Benefits

- Ready to use, easy to install
- No loose parts – totally self-contained
- Ships with installed NM cable connector and captive fixture bracket installation screws
- Small diameter allows most sconce light canopies to cover the box, hiding it completely
- For retrofit construction: sconce lights up to 3 lbs.

#### Installation Instructions FSC3212R - RETROFIT



**USE THIS BOX TO CENTER A SCENCE LIGHT OVER A MIRROR!**

*Cut hole in drywall. Insert box and bracket. Box is secured by tightening screws that pull bracket against drywall.*

*FITS DOUBLE DRYWALL OR UP TO 1.90".*



## Sconce Box for New Construction 22.2 Cu. In. Volume

Non-metallic, 3-1/4" diameter sconce/fixture box with our largest interior volume. Nail-on style.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ ATTACHMENT	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FSC3232	12524	New Const. / Nail-On	25	25	3.730	3.250	3.250

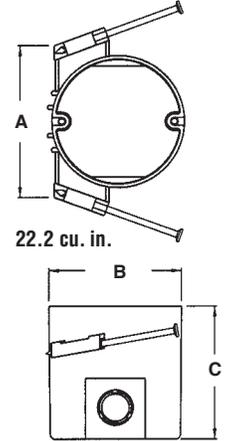
PATENT PENDING.



### Features and Benefits

- Ready to use, easy to install
- 22.2 cubic inch *SUPER-SIZE* capacity
- No loose parts – totally self-contained
- Ships with installed NM cable connector and captive fixture bracket installation screws
- Small diameter allows most sconce light canopies to cover the box, hiding it completely
- For sconce lights up to 5 lbs.
- Two hour fire rating

**INCREASED VOLUME CAPACITY!**



## HOLE SAW BOX™ for Device Retrofit Construction 17.6 Cu. In. Volume

Non-metallic, 3-1/4" diameter sconce/device box for existing construction. Fits duplex receptacles and most GFCIs.

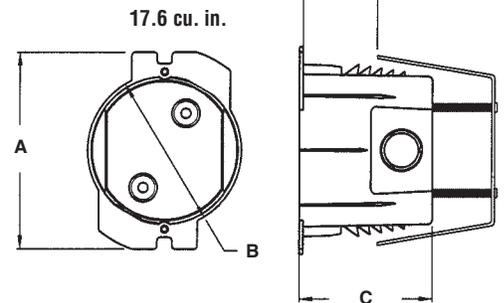


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ ATTACHMENT	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
FSC3227R	12525	Retrofit / Screws, Bracket	25	25	4.100	3.220	2.780	1.540

PATENT PENDING.



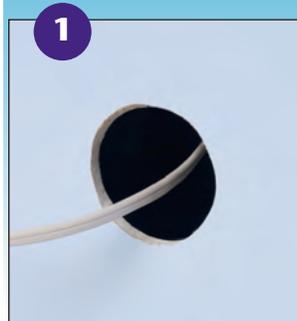
**SAVES TIME!**  
*Quick, super-easy installation with a hole saw.*



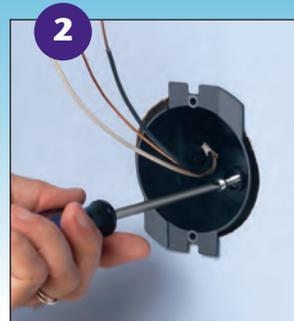
### Features and Benefits

- Ready to use, easy to install
- 17.6 cu. inch *SUPER-SIZE* capacity
- No loose parts – self-contained
- Ships with installed NM cable connector and captive fixture bracket installation screws
- Saves time – installs with a 3-1/4" standard hole saw
- Saw teeth cut a path through the drywall for the device screws and hold the device firmly in place
- Rated for light duty 3 lb. fixtures
- Two hour fire rating

### Installation Instructions



1 Cut hole with a 3-1/4" standard hole saw and pull wire. Push box through drywall. Built-in "teeth" create a path for device screws.



2 Pull NM cable through installed connector. Tighten bracket screws inside box to seat bracket securely against drywall.



3 Install device (GFCI shown) and provided maxi-size cover plate.



# CAM-LIGHT™ BOX *New!* for Suspended Ceilings

Offers a great way to install fixtures and smoke detectors (and more) on a suspended ceiling, drywall ceiling or wall.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ CUBIC INCH	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FL430*	09740	Non-Metallic / 27.0	1	10	7.380	3.085	1.331
FL430S	09741	Steel / 24.0	1	10	7.345	2.375	1.688

\*Add suffix "GC" to Catalog # when ordering in Canada, for example FL430GC.  
Box includes 12' of drop wire, and box. Non-metallic box also includes (2) NM94 cable connectors.

PATENT PENDING.



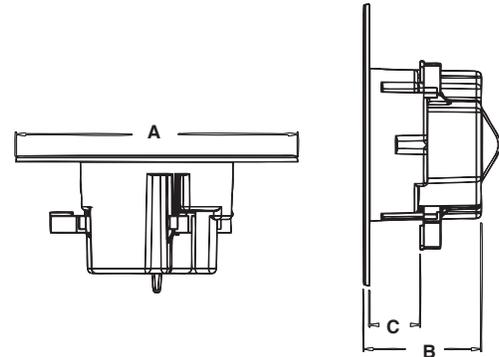
E253895 LR49636



FL430



FL430S



### Features and Benefits

- Designed to install fixtures and more to a suspended ceiling panel – fast with a 4" hole saw
- Rated up to 50 lbs on a suspended ceiling (or drywall ceiling) in combination with the drop wire for support
- Rated up to 10 lbs on a drywall ceiling without drop wire (not for fixtures)
- Rated up to 7 lbs on walls
- Mounting wings hold box securely against ceiling or wall when screws are tightened
- Box may be turned to any angle for proper inline positioning of exit signs and direct lighting
- White, non-metallic, paintable flange
- Steel version for use where metal raceways are required
- Steel version installs with 4-1/2" hole saw
- Boxes have 1/2" and 3/4" knockouts
- To install a security camera on this box check out our CAM-KIT™ camera mounting kit (SC5) on page L-15

### Installation Instructions - FL430 for Fixtures

For a video installation demonstration visit our website @ aifittings.com



**1** Cut hole in a ceiling grid with 4" hole saw. 4-1/2" for steel.



**2** Install CAM-LIGHT™ box. Rotate to desired position. Tighten mounting wing screws.



**3** Add drop wire to loop. Attach to framing member above.



**To Complete:** Using the appropriate KO (1/2" or 3/4") install NM94 cable connector (supplied) and pull cable. Install fixture per manufacturer's instructions.



## Non-Metallic and Plated Steel 4x4 Boxes

**New!**

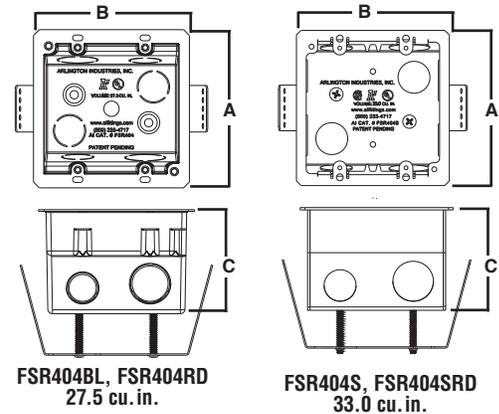
For retrofit construction. Screw hole patterns for 4x4 and 2-gang devices. Available in non-metallic (black and red plastic) and plated steel versions.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ BOX COLOR	UNIT/STD PKG	DIM A	DIM B	DIM C
FSR404BL	00596	Plastic 4x4 Box, Red	25	4.250	4.185	2.796
FSR404RD	00598	Plastic 4x4 Box, Black	25	4.250	4.185	2.796
FSR404S*	00597	Steel 4x4 Box, Plated	25	4.250	4.185	2.815
FSR404SRD*	00599	Steel 4x4 Box, Red	25	4.250	4.185	2.815
FSR404SD*	00600	Steel 4x4 Box, Divider	25	3.581	.141	2.750

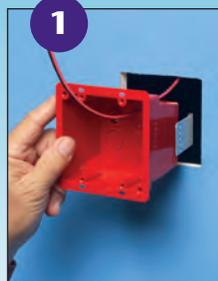
\*CSA listed.  
PATENT PENDING.



**For wall thicknesses up to 1-1/4" – field modify bracket for thicknesses greater than 1-1/4".**



### Typical Installation of Low Voltage Fire Alarm Box using Red 4x4 Box



Determine position of device. Cut hole. Pull wire(s) through appropriate knockout (connector). Install box in opening. **FSR404RD** shown.

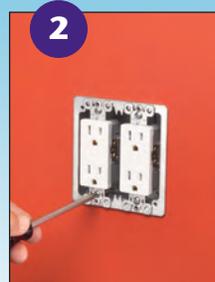


Install fire alarm (or other device) through the screw holes in the box.

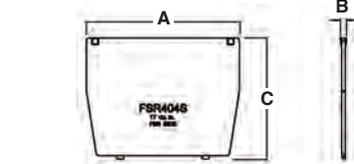
### Typical Installation of Device using Steel or Black Plastic 4x4 Box



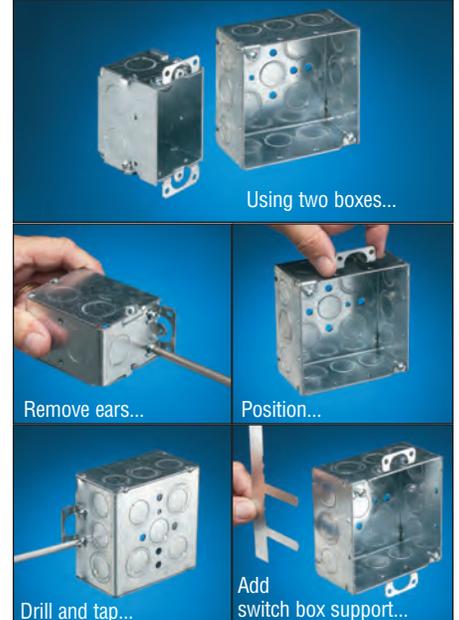
Determine position of device. Cut hole. Pull wire(s) through appropriate knockout (connector). Install box in opening. **FSR404S** shown.



Install devices through the screw holes in the box.



**Eliminate all this!...**



### Features and Benefits

- Non-metallic and steel versions in red are ideal for installations of fire alarms or signaling devices
- 1/2" and 3/4" knockouts
- Spring clip holds box securely against wall when screws are tightened
- Weight rating: 6 lbs. for walls; 10 lbs. for ceilings
- Non-metallic boxes include (2) NM94 cable connectors



### Non-Metallic RAYS BOX™

**New!**

For fixtures and devices on fire-rated walls and ceilings. New construction. Use on wood or metal studs with single-layer or double drywall.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ ATTACHMENT	UNIT/STD PKG	DIM A	DIM B	DIM C
FDM23	37840	New Const. / Mortar In	50	3.650	2.402	3.875
FDN23	37842	New Const. / Nail-On	50	3.650	2.402	3.875
FDS23	40190	New Const. / Screw-On	50	3.650	2.402	3.875

PATENT PENDING.



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FDS23

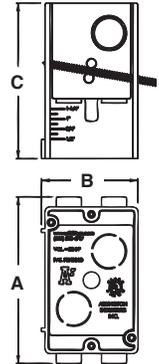


FDS23 - Screw-On



FDN23 - Nail-On

**For single-layer drywall and fire-rated walls and ceilings with up to two layers of 5/8" drywall**



23.0 cu. in.

#### Features and Benefits

- Three openings for nails or screws position box to accommodate varying wall thicknesses or drywall layers
- Each box provides (2) #6 screw holes for device installation, (2) #8 screw holes for fixture installation, and (1) NM94 cable connector
- Ceiling-rated for up to 50 lbs.
- Wall-rated for up to 10 lbs.
- Ships with two nails (FDN23) or two screws (FDS23) in the center holes, perfect for most standard wall thickness installations
- FDM23, with securing tabs, includes box only (no attachment devices)
- Includes wall thickness indicator to help you position box properly on the stud or rafter
- Installs devices or fixtures
- Two hour fire rating

#### FDM23 Installation in Brick (Masonry) Wall



1 Pull cable through installed NM cable connector. (NM94 cable connector included with each box.)



2 Mortar in box. Built-in tabs set in the mortar hold the box securely in place.



3 RAYS BOX installed flush with masonry surface, ready for installation of device or fixture.



4 Outlet installed. Caulk as required around the outdoor cover. Shown with Arlington's IN AND OUT™ Cover. See page J-25.



## One-Piece, Non-Metallic Boxes

**New!**

Single and 2-gang boxes for retrofit installations.

**Provides fast installation with a hole saw.**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/INSTALL METHOD	UNIT/STD PKG	DIM A	DIM B	DIM C
FD1RP	75229	Single-Gang / 18.0 cu. in. / 3.5" diam. hole saw	25	5.635	3.885	3.085
FD2RP	75301	2-Gang / 31.0 cu. in. / 4.5" diam. hole saw	10	5.704	5.454	2.938

Add suffix "GC" to Catalog # when ordering in Canada, for example FD1RPGC.  
PATENTS PENDING.



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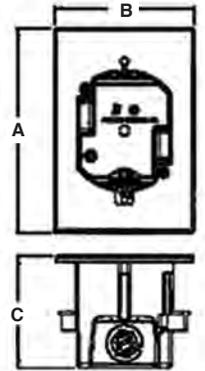


FD1RP

FD2RP



**FD2RP install complete!**



### Features and Benefits

- Easiest and fastest installation of a device in a retrofit project
- Single-gang **FD1RP** installs with a 3.5" hole saw and 2-gang **FD2RP** installs with a 4.5" hole saw
- Textured paintable front surface
- Adjusts to fit 1/4" to 1-1/2" wall thicknesses
- Mounting wings hold bracket securely against wall when screws are tightened
- Finishes with any standard, mid-size, or maximum wall plate
- Secure, level device installation
- Includes an installed NM cable connector

### Installation Instructions



For a video installation demonstration visit our website @ aifittings.com



**1** Determine box location. Cut opening with a hole saw; 3.5" for single-gang **FD1RP**, 4.5" for the 2-gang **FD2RP**.



**2** Pull cable(s) from behind the wall. (Easy cable access is another reason to use Arlington's **FDRP** boxes.)



**3** Push cable through connector. Insert box into the opening. Shown with single-gang **FD1RP**.



**4** Level the box. Tighten the mounting "wing" screws to pull the box snug against the drywall.



**5** If desired, paint front surface to match wall. Install device.



**6** Finish with any standard or mid-size wall plate. (Front surface shown unpainted.)



# Multiple Gang Recessed TV BOX™ *New!* for Power and Low Voltage

For new or existing construction. Non-metallic, recessed combo boxes for power *and* low voltage for class 2 wiring of satellite or cable TV, speakers, etc.

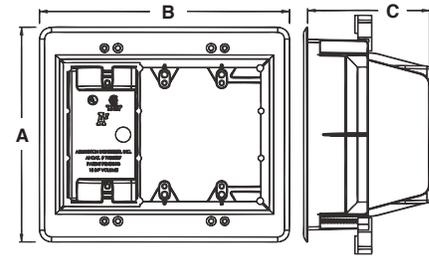
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
TVBU505*	09680	2-Gang, White, (1) Power / (1) LV	1	4	6.942	6.254	3.750
TVBU505BL*	09681	2-Gang, Black, (1) Power/ (1) LV	1	4	6.942	6.254	3.750
TVBR505K*	09682	Kit, 2-Gang, White, (1) Power/ (1) LV	1	4	6.942	6.254	3.750
TVBU507	09661	3-Gang, White, (1) Power/ (2) LV	1	4	7.930	6.818	3.875
TVBU507BL	09662	3-Gang, Black, (1) Power/ (2) LV	1	4	7.930	6.818	3.875

Add suffix "GC" to Catalog # when ordering in Canada, for example TVBU505GC.

\*Optional box covers available on page N-12.  
PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636



18.0 cu. in. TVBU507



TVBU507



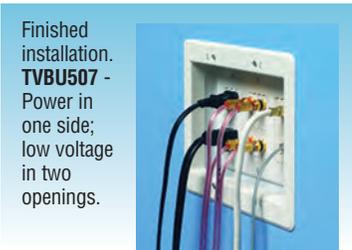
TVBU507BL



**TVBR505K Kit includes:**  
Recessed combo box;  
(1) tamper-resistant duplex receptacle;  
(2) SCOOPS™: (1) CEDH1 & (1) CED13;  
and (1) wall plate.

### Includes...

Recessed combo box; (1) trim plate; (1) decorator style cover plate; and installation screws.



Finished installation. **TVBU507** - Power in one side; low voltage in two openings.

### Features and Benefits

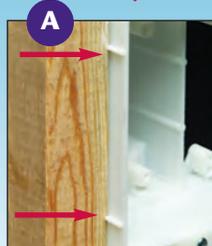
- Recessed combo box allows you to mount LCD/plasma TVs and other system components flush against the wall
- Secure and attractive installation
- Trim plate is textured/paintable and covers edges of cut wall surface
- Mounting wings hold bracket securely against wall when screws are tightened
- For walls up to 1-1/2" thick
- Usable with Arlington's SCOOP™ series entrance hoods and plates (see pages L-9 to L-11)

### Installation Instructions - New Work (TVBU507 shown)

For a video installation demonstration visit our website @ aifittings.com



1 Attach box to stud. Use tabs for proper positioning of box depth. See **Photo A**.



Positioning tabs



2 Attach paintable trim plate with screws provided. See **Photo B**.

**OPTIONAL for new work**  
Tighten mounting wing screws for added box stability. See **Photo B** below.

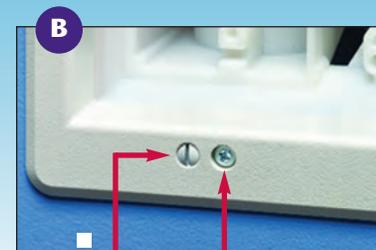
### Retrofit Work (TVBU507 shown)



1 Using box as a template (without trim plate), mark location. Cut drywall. Attach trim plate to box. See **Photo B**. Install box assembly in opening.



2 Tighten mounting wing screws to pull the box securely against the wall board. See **Photo B**.



Trim plate screws      Mounting wing screws



## Recessed Indoor IN BOX™ for New & Retrofit Construction

Non-metallic, recessed electrical box with trim plate. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate.



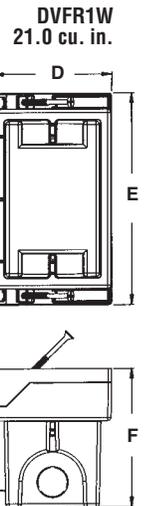
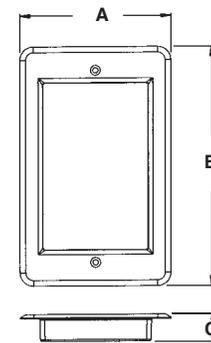
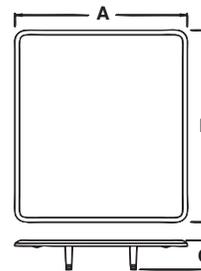
**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION / CU.IN.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
DVFR1W†	14330	Single Gang / 21.0	1	4	4.200	6.698	.750	3.301	5.926	3.875
DVFR1BL†	14329	Single-Gang, Black / 21.0	1	4	4.200	6.698	.750	3.301	5.926	3.875
DVFR2W*†	14331	2-Gang, White / 34.0	1	4	6.012	6.698	.750	5.112	5.926	3.875
DVFR2BL*†	14335	2-Gang, Black / 34.0	1	4	6.012	6.698	.750	5.112	5.926	3.875
DVFRFC	14337	Paintable, White Cover	10	10	6.012	6.698	1.017	-	-	-
DVFRBLC	14336	Black Cover	10	10	6.012	6.698	1.017	-	-	-

\*Includes Voltage Separator for power and/or low voltage.

†Add suffix "GC" to Catalog # when ordering in Canada, for example DVFR1WGC.

PATENTED. ADDITIONAL PATENTS PENDING.



### IN BOX™

#### Single Gang Indoor IN BOX includes...

Recessed box, trim plate, (1) standard duplex and (1) standard GFCI face plate, (1) NM94 cable connector, (2) mounting screws, and (2) installation screws.

#### Features and Benefits

- Recessed box allows items, such as furniture, to be placed closer to the wall
- Plugs don't extend past the wall like a regular box
- Trim plate is textured/paintable
- For power or low voltage applications
- Mounting wings hold bracket securely against wall when screws are tightened

#### DVFRFC is for use with Arlington's boxes...

- DVFR1W
- DVFR1BL
- DVFR2W
- DVFR2BL
- LVU1W
- LVU1BL
- LVU2W
- LVU2BL
- TVBU505
- TVBU505BL
- TVBU505K



**New Work...**  
Screws provided for fast and easy mounting to stud



**Attractive! DVFR1W shown.**



Optional box cover. DVFRFC shown.



Box positioning tabs are set for 1/2" or 5/8" drywall.



## Recessed Indoor IN BOX™ for New & Retrofit Construction

**New!**

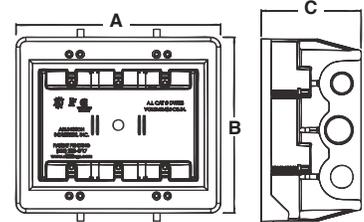
Non-metallic, recessed electrical box with trim plate. For power or low voltage.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION / CU.IN.	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
DVFR3W	14340	3-Gang, White / 49.3	1	1	7.930	6.818	3.8
DVFR3BL	14341	3-Gang, Black / 49.3	1	1	7.930	6.818	3.875
DVFR4W	14342	4-Gang, White / 64.5	1	1	9.742	6.818	3.875
DVFR4BL	14343	4-Gang, Black / 64.5	1	1	9.742	6.818	3.875

Add suffix "GC" to Catalog # when ordering in Canada, for example DVFR3WGC. Includes Voltage Separator for power and/or low voltage. PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636



DVFR3W



DVFR4W

**Indoor IN BOX includes...** Recessed box & trim plate; **DVFR1:** (1) standard duplex & (1) standard GFCI face plate; **DVFR2:** (1) standard GFCI face plate & (1) low voltage separator; **DVFR1/DVFR2:** (2) mounting screws, (2) trim plate installation screws, & (1) NM94 (1/2"); **DVFR3/DVFR4:** (2) mounting screws, (4) trim plate installation screws, (2) NM94 (1/2"), (1) NM95 (3/4"), (1) decorator style wall plate, & (1) low voltage separator.

### Installation Instructions - New Work (DVFR4W shown)

For a video installation demonstration visit our website @ aifittings.com



1 Mount box to stud. Use tabs for proper positioning of box for 1/2" wall finish. See Photo A.



Positioning tabs



2 Attach paintable trim plate with screws provided.

**OPTIONAL for new work**  
Tighten mounting wing screws for added box stability. See Photo B below.

### Features and Benefits

- Recessed, indoor box allows flat screen TVs, furniture, and countertop items to be mounted or placed flush against the wall
- Plugs and/or connectors don't extend past the wall
- Trim plate is textured/paintable and covers edges of cut wall surface
- Mounting wings hold bracket securely against wall when screws are tightened
- Tab guides provided for proper positioning of box on stud for 1/2" or 5/8" drywall

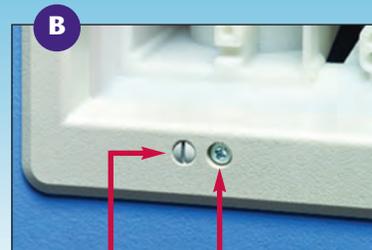
### Retrofit Work (DVFR3W shown)



1 Using box, without trim plate as a template, mark location. Cut hole. Attach trim plate to box with supplied screws. Pull wire(s). Insert box into hole.



2 Tighten mounting wing screws to pull the box securely against the wall board (up to 1-1/2"). See Photo B at right. Insert voltage separator if installing power and low voltage Class 2 wiring.



Trim plate screws      Mounting wing screws



## Steel Pan Fan & Fixture Mounting Boxes

Ceiling fan/fixture pan boxes mount directly to a joist for a secure installation. Steel box.

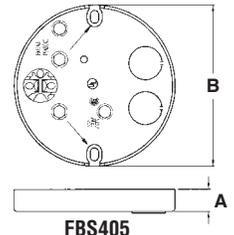


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B
FBS405	76185	For 1/2" or 5/8" Drywall 6.0 Cu. In.	25	25	.570	4.250
FBS407	76187	For 5/8" Drywall 8.0 Cu. In.	25	25	.660	4.250
FBS405T*	40500	For 1/2" or 5/8" Drywall 6.0 Cu. In.	25	25	.570	4.250
FBS407T*	40700	For 5/8" Drywall 8.0 Cu. In.	25	25	.720	4.250

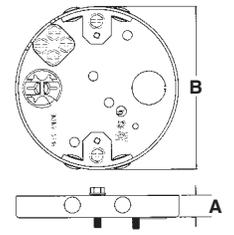
\*Fan/fixture mounting bracket attaches to box through threaded openings using provided #10 screws.

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENTS PENDING.



FBS405



FBS405T

### Each fan/fixture box includes...

Installation screws, installed NM cable connector, mud cover, additional KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

### Features and Benefits

- No loose parts to misplace – totally self-contained!
- Center screw is shipped-in-place
- Competitively priced
- Protective plastic tips on the installation screws for added safety
- Plated steel finish
- Combination hex/Phillips head screws for easy installation with power screwdrivers
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

### FBS405 Installation Instructions



1

Install FBS405 on joist using shipped-in-place screw near center of box.



2

Remove parked-in-place screws to mount bracket

Drill (2) 1/8" diameter holes into joist through the elongated openings on each side of box. Remove the (2) long screws noted above to mount the fan/fixture bracket.



3

Mount the fan/fixture bracket into the drilled holes. And you're ready to install the fan or fixture.

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.



### Steel, Octagonal Fan & Fixture Joist Mounting Boxes

Ceiling fan/fixture boxes mount directly to a joist for a super-secure installation. Two styles. Ships ready-to-install.



FBS415



FBS415S

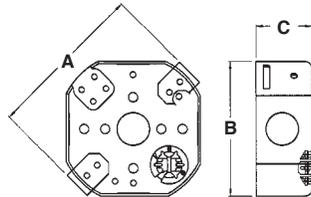
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
FBS415	75204	1-1/2" Box Depth/14.6 Cu. In. Mounts Under Joist	25	25	4.250	3.572	1.500	-
FBS420	75200	2" Box Depth/20.0 Cu. In. Mounts Under Joist	25	25	4.250	3.572	2.000	-
FBS415S	75206	1-1/2" Box Depth/14.6 Cu. In. Mounts on Side of Joist	25	25	4.250	3.572	2.500	6.000
FBS420S	75202	2" Box Depth/20.0 Cu. In. Mounts on Side of Joist	25	25	4.250	3.572	2.500	6.000

Refer to chart on page N-28 for load ratings and number of single conductors.

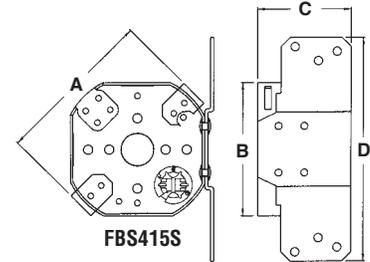
PATENTS PENDING.



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FBS415

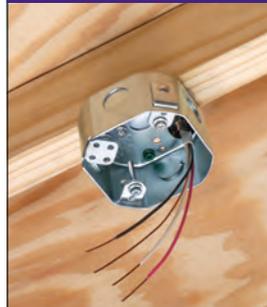


FBS415S

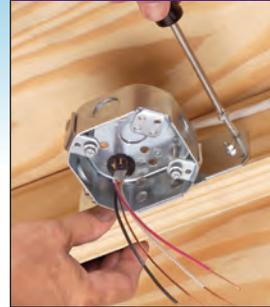
#### Features and Benefits

- No loose parts to misplace – totally self-contained!
- Combination hex/Phillips head screws for easy installation with power screwdrivers.
- FBS415/FBS420 are UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture
- FBS415S/FBS420S are UL rated: 70 lb. fan/fixture; CSA rated: 50 lb. fan/fixture

**FBS415/FBS420**  
Mount **UNDER** Joist



**FBS415S/FBS420S**  
Mount on **SIDE** of Joist



#### Each fan/fixture box includes...

Installed NM cable connector, mud cover, multiple KOs, four installation screws parked-in-place (ready for installer), and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.



## Steel Fan & Fixture Mounting Box with Adjustable Mounting Bracket for New Construction

Heavy-duty, plated steel fan/fixture box with fully adjustable mounting bracket. Adjusts from 16" to 24" o.c. spacing.



### Features and Benefits

- No loose parts to misplace
- Heavy-duty plated steel construction eliminates fan wobble
- Versatile 16" to 24" on-center positioning
- Bracket preset for 1/2" ceiling thicknesses
- Works on ceilings up to 1-1/4" thick – fully adjustable! For ceiling material greater than 5/8", convenient indicator marks allow you to bend the bracket at the scoreline matching your ceiling depth for a flush ceiling installation.
- Locator tabs included for installation ease
- Fan/fixture installation screws are "parked"...ready for easy fan/fixture bracket installation!
- UL rated: 70 lb. fan/fixture at 24" o.c. and 110 lb. fan/fixture at 16" o.c.; CSA rated: 50 lb. fan/fixture

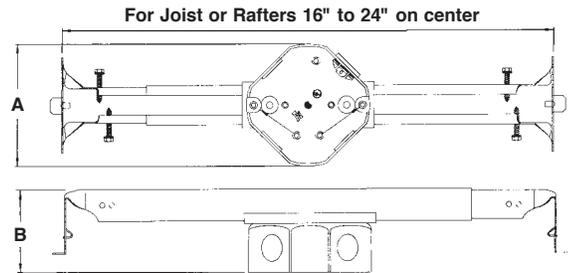
**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B
FBS415	72250	For up to 1-1/4" ceiling thickness 15.6 Cu. In.	10	10	4.000	2.658

For fan/fixture *BOX* dimensions, refer to FBS415 on page N-15.

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENT PENDING.



### Installation Instructions for 1/2" Ceilings

For a video installation demonstration visit our website @ aifittings.com

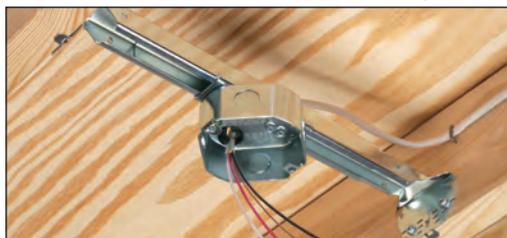
1. Nail "tooth" to joist to temporarily hold bracket in place.
2. Remove parked screws provided on each side of bracket and use them to attach bracket to joists.
3. Use provided box screw to adjust box position from 16" to 24" on-center between joists.
4. Use provided parked fan/fixture installation screws to install fan/fixture mounting bracket.  
(Installation of drywall not shown.)



### FBS415 includes...

Box/bracket, screws to adjust box position, installed NM cable connector & mud cover, multiple KOs, four installation screws parked-in-place (ready for installer), and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

**Mounts easily and securely between joists...adjusts from 16" to 24" o.c.**



**Bend bracket along the scorelines for 3/4", 1", or 1-1/4" ceiling depths!**





## Steel Fan & Fixture Box with Adjustable Mounting Bracket for Existing Construction

Heavy-duty, plated steel fan/fixture box with fully adjustable mounting bracket for retrofit installations. Adjusts from 16" to 24" o.c. spacing.

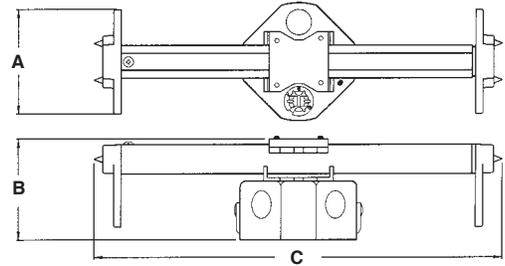


CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FBR420R	75325	2" Box Depth 20.0 Cu. In.	1	10	3.563	3.438	13.979

For fan/fixture *BOX* dimensions, refer to FBS420 on page N-15.  
Refer to chart on page N-28 for load ratings and number of single conductors.  
PATENT PENDING.



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For Joist or Rafters 16" to 24" on center

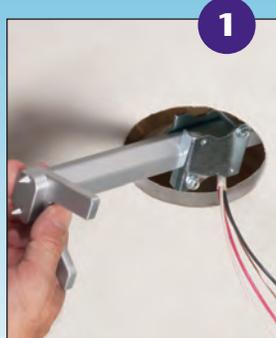
### FBR420R includes...

Box/bracket, screws to adjust box position, installed NM cable connector, multiple KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

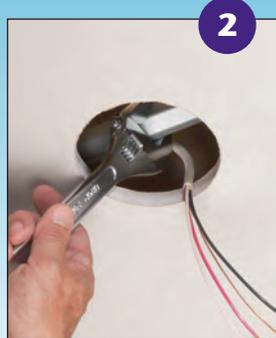
### Features and Benefits

- No parts to lose – installation and adjustment screws ship parked in place
- Installs quickly and securely between joists or rafters 16" to 24" o.c.
- Fan/fixture installation screws are **"parked"**...ready for easy fan/fixture bracket installation!
- UL rated: 35 lb. fan, 50 lb. fixture; CSA rated: 50 lb. fan/fixture

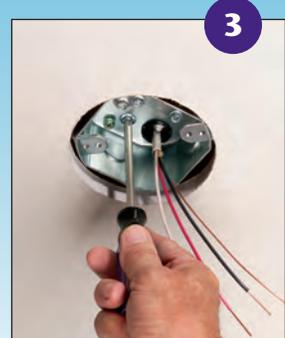
### Installation Instructions



**1.** Cut a 4-1/16" diameter hole in ceiling. Remove box from sled and fit mounting bracket into hole. Position bracket between joists, with bracket resting on the ceiling.



**2.** Tighten the hex bar with a wrench to secure bracket between joists. As the hex bar is tightened, bracket ends bite into the joists, holding the unit secure.



**3.** Pull cable through installed NM cable connector. Reattach box, and center it in hole. Attach fan/fixture bracket with supplied screws.

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.



## Steel Fan & Fixture Box Kits for Suspended Ceilings

**New!**

Plated steel fan/fixture box with adjustable mounting bar. For mounting a fan or fixture on a suspended ceiling grid. FS420SCL and FS427SCL for fixtures only.



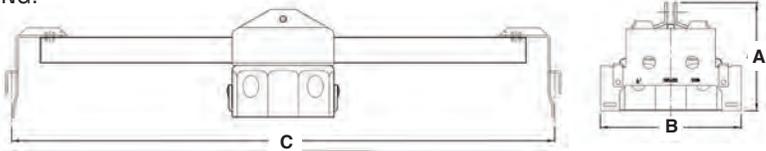
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FBR420SC*†	75300	For Suspended Ceilings 2" Box Depth / 20.0 Cu. In.	1	10	4.805	8.343	Varies
FS420SCL	12526	For Suspended Ceilings 2" Box Depth / 20.0 Cu. In.	1	10	3.041	3.982	25.000
FS427SCL	12537	For Suspended Ceilings 1-1/2" Box Depth / 30.0 Cu. In.	1	10	3.222	3.500	24.000

\*Listed for use in environmental air handling spaces per 2008 NEC code requirements 300-22(c).

†For fan/fixture *BOX* dimensions, refer to FBS420 on page N-15.

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENT PENDING.



### FBR420SC includes...

Box/bracket assembly with turnbuckle, screws to adjust box position, installed NM cable connector, multiple KOs, 12' heavy-duty chain, two "S" hooks, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

### Features and Benefits

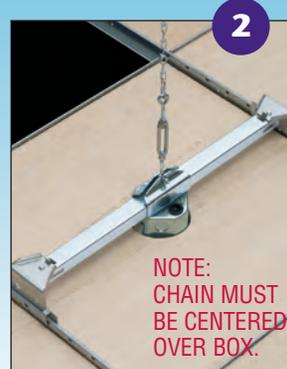
- Installs quickly and securely – saves 30 minutes of installation time
- Ships fully assembled
- Comes preset for a 24" grid
- No parts to lose – installation and adjustment screws ship parked in place
- FBR420SC features breakable, mounting clips to lower box position for ceiling tiles that extend below the grid
- FBR420SC has "parked" fan/fixture installation screws – ready for easy fan/fixture bracket installation!
- FBR420SC is UL rated: 35 lb. fan, 50 lb. fixture; CSA rated: 50 lb. fan/fixture
- FS420SCL is UL and CSA rated: 50 lb. fixture
- FS427SCL is UL and CSA rated: 50 lb. fixture

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.

### FBR420SC Installation Instructions



1. Cut a 4-1/16" diameter hole in the center of a 24" ceiling tile. Place box over hole. Snap plastic ends of support bar over the ceiling grid.



2. Use the "S" hooks provided to attach chain to turnbuckle, and chain to the overhead support. Use turnbuckle to apply tension to the chain, so it supports the weight of fan.



3. Pull cable through installed NM cable connector and remove captive screws for fan/fixture bracket installation.



### FBR420SC Installation Option



**To Mount Box Off-Center:**  
Loosen screws and slide box into position.

*Installation with FL430 is even faster and it costs less than our FS420SCL fixture box with adjustable bracket.*

*See L-13 or N-7.*



## Steel Fan & Fixture Pan Box with Adjustable Mounting Bracket for Wood I-Joists in Existing Construction

Heavy-duty, plated steel fan/fixture box with fully adjustable mounting bracket. For retrofit installations on wood I-beams or rafters set 16 to 24 inches on-center.



### Features and Benefits

- No parts to lose – installation and adjustment screws ship parked in place
- Installs quickly and securely on wood I-beams
- Position the box anywhere along the bracket to center the fan/fixture in the room
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- UL rated: 35 lb. fan, 50 lb. fixture; CSA rated: 50 lb. fan/fixture

**Note:** Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FBR5407R	72248	For 1/2" or 5/8" Drywall 8.0 Cu. In.	1	10	3.620	2.098	13.25

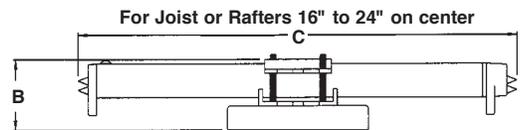
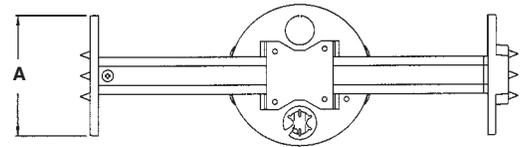
For fan/fixture BOX dimensions, refer to FBS407T on page N-14.

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENT PENDING.



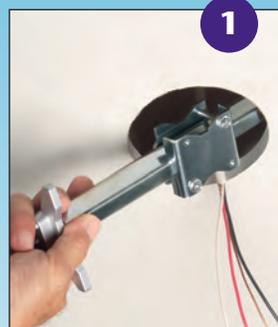
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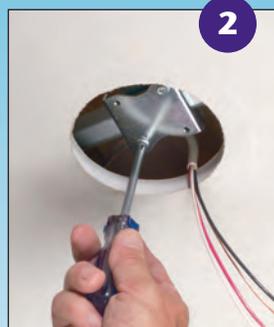
### FBR5407R includes...

Box/bracket, screws to adjust box position, installed NM cable connector, multiple KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

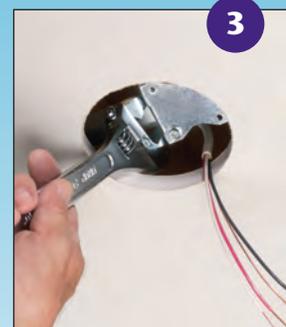
### Installation Instructions



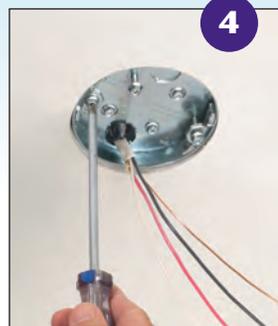
**1.** Cut a 4-3/8" diameter hole in ceiling. Remove pan box from sled and fit mounting bracket into hole, positioning between wood I-joists with feet resting on ceiling.



**2.** Loosen sled screws and slide over to access hex bar. (Note: no need to remove sled.)



**3.** Tighten hex bar with a wrench to embed points and secure between I-joists.



**4.** Tighten sled to hex in center of hole. Pull cable through NM cable connector and remount box. Attach fan/fixture bracket with supplied screws.



**Cut away showing FBR5407R installed between wood I-beams**



## Nail On Fan & Fixture Boxes with Steel Mounting Bracket

Plastic box with steel mounting bracket for fast and easy nail on installation to a single or double joist.



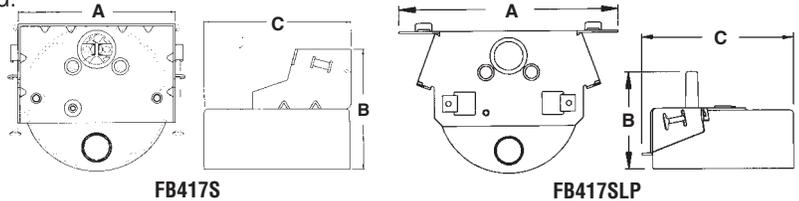
FB417S



FB417SLP - Low Profile

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FB417S	72171	For up to 1-1/2" ceiling thickness (Including drywall on furring strips or hat channel) 20.0 Cu. In.	25	25	4.563	3.500	4.279
FB417SLP	72199	For 1/2" to 5/8" ceiling thicknesses only 20.0 Cu. In.	25	25	6.625	2.906	4.570

Refer to chart on page N-28 for load ratings and number of single conductors.  
PATENT PENDING.



### Each fan/fixture box includes...

Plastic box with steel mounting bracket, installed NM cable connector, mud cover, second KO, two parked-in-place bracket nails, and two fan/fixture bracket installation screws (screwed in place until removed by installer).

### Features and Benefits

- No loose parts to misplace – totally self-contained!
- FB417S features convenient indicator marks for 1/2", 5/8", and 3/4" ceiling thicknesses
- Works well on single or double wood joists
- Fan/fixture installation screws are "parked"...ready for easy fan/fixture bracket installation!
- FB417SLP also works with wood and manufactured I-beams
- Two hour fire rating
- UL rated: 70 lb. fan/fixture; CSA rated: 50 lb. fan/fixture



**Saves Time!**  
**Nails to the Joist for a Super Secure Installation!**

All photos shown with FB417S



**Nails to SINGLE JOIST**



**DOUBLE JOIST**

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.



### Fan & Fixture Mounting Boxes

Ceiling fan/fixture pan boxes.



#### Features and Benefits

- No loose parts to misplace – totally self-contained!
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- Works well on double joists or wood I-beams
- Combination hex/Phillips head screws for easy installation with power screwdrivers
- Two hour fire rating
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FB405	72185	For 1/2" or 5/8" Drywall 6.0 Cu. In.	25	25	2.315	.570	4.250
FB4050*	28101	For 1/2" or 5/8" Drywall 6.0 Cu. In.	100	100	2.315	.570	4.250
FB407	72177	For 5/8" Drywall 8.0 Cu. In.	25	25	2.315	.660	4.250
FB4070*	28102	For 5/8" Drywall 8.0 Cu. In.	100	100	2.315	.660	4.250

\*Bulk packing for lower cost.  
Refer to chart on page N-28 for load ratings and number of single conductors.

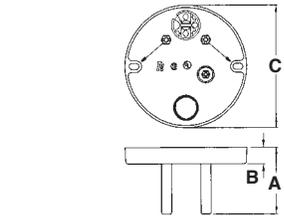
PATENTED. ADDITIONAL PATENTS PENDING.



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#### Each fan/fixture box includes...

A ready-to-tighten center screw, installed NM cable connector, mud cover, second KO, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).



**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.

### Fan & Fixture Mounting Boxes

Boxes accommodate 1/2" or 5/8" drywall with 3/4" furring strips or hat channel.



FB412



FB423

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FB412	72189	Pan Box 14.4 Cu. In.	25	25	3.000	1.250	4.250
FB423	72190	Press-On Box 19.5 Cu. In.	25	25	3.000	1.250	4.250

Refer to chart on page N-28 for load ratings and number of single conductors.

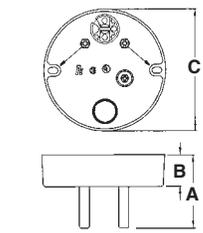
PATENTED. ADDITIONAL PATENTS PENDING.



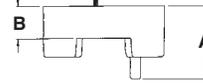
E170558 LR49636

#### Each fan/fixture box includes...

A ready-to-tighten center screw, installed NM cable connector, mud cover, second KO, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).



FB412



FB423

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.



FB412

#### Features and Benefits

- No loose parts to misplace – totally self-contained!
- For use with 1/2" or 5/8" drywall with 3/4" furring strips or hat channel
- Also for double 5/8" drywall
- Attaches securely to joist through shipped-in-place center screw
- Two hour fire rating
- UL rated: 70 lb. fan; 200 lb. fixture; CSA rated: 50 lb. fan/fixture



## Press-On Fan & Fixture Mounting Boxes

The fastest, easiest way to mount fans and fixtures. Ships ready-to-install!



FB415



FB426F

### Features and Benefits

- No loose parts to misplace – totally self-contained!
- Gripping tangs press-hold to the joist while you reach for your screwdriver
- Comes with NM connector installed and mud cover in place
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- FB426F’s flanged design forms a protective barrier against air infiltration
- Two hour fire rating
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

**Note:** Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FB415	72167	For 1/2" or 5/8" Drywall 10.3 Cu. In.	25	25	2.250	.500	4.250
FB4150*	72182	For 1/2" or 5/8" Drywall 10.3 Cu. In.	100	100	2.250	.500	4.250
FB426	72179	For 1/2" or 5/8" Drywall 16.0 Cu. In.	25	25	2.625	.500	4.250
FB426F	12521	For 1/2" or 5/8" Drywall 16.0 Cu. In.	25	25	2.625	.475	4.250

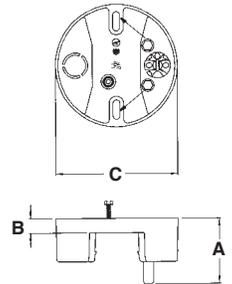
\*Bulk packing for lower cost.

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636

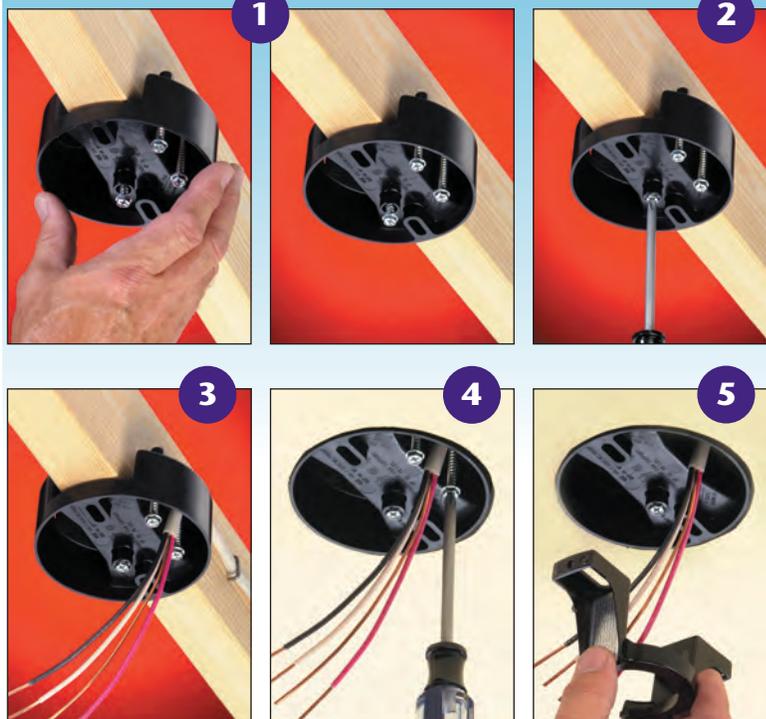


### Each fan/fixture box includes...

Press-on box with ready-to-tighten center screw, installed NM cable connector, mud cover, second KO, and two screws for fan/fixture bracket installation (screwed in place until removed by installer). FB426F also includes (1) roll of caulk.

### Installation Instructions

#### FB415



1. Press box onto joist. Gripping tangs hold the box in place temporarily.
2. Tighten center screw to secure to joist.
3. Push NM cable through connector.
4. Remove two long, “parked” screws for installation of bracket.
5. Use the screws to install fan/fixture bracket through the oval slots in the box, directly into the joist.



## Fan & Fixture Mounting Box

Our deepest L-shaped fan/fixture box mounts securely to single or double joists with a shipped-in-place center screw.

Locator posts for positioning of bracket installation screws



### Features and Benefits

- No loose parts to misplace – totally self-contained!
- Arlington's deepest fan box!
- Easy wire access
- Locator posts assure proper positioning of fan/fixture bracket
- Fan/fixture installation screws are "parked"...ready for easy fan/fixture bracket installation!
- Two hour fire rating
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FB444	72187	For 1/2" or 5/8" Drywall 25.6 Cu. In.	25	25	5.330	4.000	4.716

Refer to chart on page N-28 for load ratings and number of single conductors.

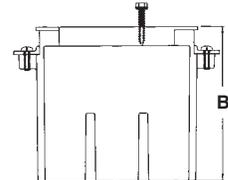
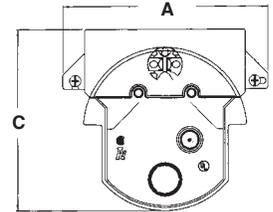
PATENT PENDING.



E170558 LR49636

### FB444 includes...

A ready-to-tighten center screw, installed NM cable connector, mud cover, multiple KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).



### Installation Instructions



**1.** Position box alongside joist. Tighten center screw, mounting box to joist.



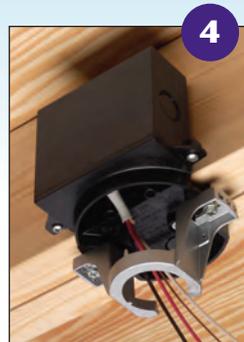
**2.** Position mounting bracket over locator posts to assure proper position.



**3.** Remove captive bracket installation screws. Use them to mount fan/fixture bracket.



**Optional**  
If necessary, the bottom of the box can be opened to access wires.



**4.** Pull wires through knockout. (Installation of drywall not shown.)



## Fan & Fixture Mounting Boxes

Our lowest cost L-shaped fan/fixture boxes mount securely to single or double joists with a shipped-in-place center screw.

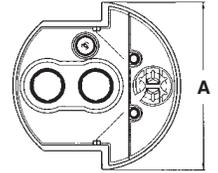
Locator posts for positioning of bracket installation screws



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
FB442	72194	For 1/2" or 5/8" Drywall 13.4 Cu. In.	25	25	4.236	3.773	4.250	3.273
FB443	72197	For 1/2" or 5/8" Drywall 17.96 Cu. In.	25	25	4.236	5.071	4.250	4.571

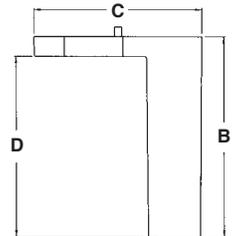
Refer to chart on page N-28 for load ratings and number of single conductors.

PATENT PENDING.



### Each fan/fixture box includes...

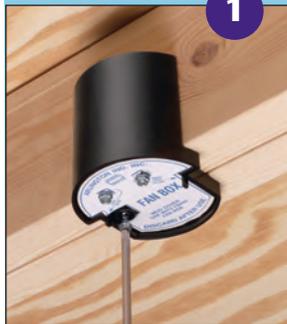
A ready-to-tighten center screw, installed NM cable connector, mud cover, multiple KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).



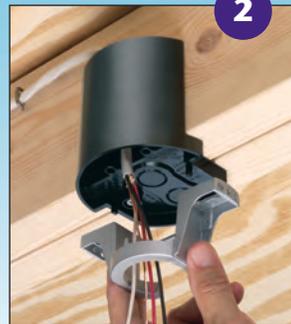
### Features and Benefits

- No loose parts to misplace – totally self-contained!
- Locator posts assure proper positioning of fan/fixture bracket
- Competitively priced
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- Two hour fire rating
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

### Installation Instructions



**1.** Position box alongside joist. Tighten center screw, mounting box to joist.



**2.** Position mounting bracket over locator posts to assure proper position. Pull wires through KO.



**3.** Remove captive bracket installation screws. Use them to mount fan/fixture bracket. (Installation of drywall not shown.)

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.



## Fan & Fixture Mounting Boxes for New Construction

Mounts fans and fixtures on sloped or cathedral ceilings.



FB450



FB900

### Features and Benefits

- No loose parts to misplace – totally self-contained!
- Large, 8" square mounting surface handles newer fans with larger canopies
- Installs quickly and securely
- FB900 has taller sides to fit cathedral ceilings with angles greater than 80°
- Paintable, textured finish
- Fan/fixture installation screws are "parked"...ready for easy fan/fixture bracket installation!
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.

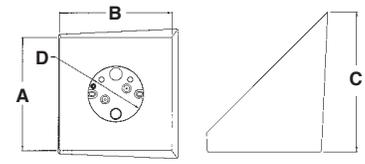
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
FB450	75240	Fits Sloped Ceilings up to 45° - 14.5 Cu. In.	1	6	8.000	8.000	9.729	3.875
FB900	75250	Fits Cathedral Ceilings 80°, Plus - 14.5 Cu. In.	1	6	8.000	8.000	6.364	3.875

Refer to chart on page N-28 for load ratings and number of single conductors.

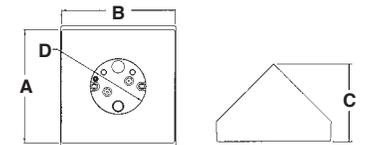
PATENTED.  
ADDITIONAL PATENTS  
PENDING.



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FB450



FB900

**THE SIMPLE WAY TO A GREAT FINISH!**

### Each fan/fixture box includes...

Mounting block with built-in electrical box, installed NM94 cable connector, two installation screws ready to tighten, and two parked-in-place fan/fixture bracket installation screws (ready for installer).

## Installation Instructions

### FB450



Trim a 2x8, approximately 18" long. Allow the panel to extend 9-11" past the FB450.



Install the FB450 on the 2x8 using the (2) #8 x 1-1/2" long parked screws provided.



Score and trim the FB450 as necessary, keeping bottom of box level. (Short side needs to touch rafter.) Trim wood as necessary to butt it to rafter. Nail or screw assembly to rafter.

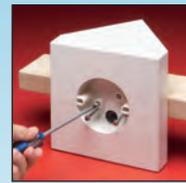


Push the cable through the installed cable connector in the electrical box.

### FB900



Cut a 2x4 approximately 14" long to span the pitched rafters.



Install the FB900 in the center of the cut 2x4 using the (2) #8 x 1-1/2" long parked screws provided.



Position the 2x4 with the FB900 attached to the angled rafters, keeping bottom of box level, and the short sides of the box touching the angled rafters. Nail or screw the assembly, spanning both angled rafters.



Push the cable through the installed cable connector in the electrical box.



## Fan & Fixture Mounting Box with Adjustable Brackets for New Construction

Mounts fans and fixtures on cathedral ceilings between two framing members for perfect centering within room.



### Features and Benefits

- Expandable brackets hold box securely between joists – no need to cut and nail 2x4s to center the fan or fixture
- Allows fans/fixtures to be perfectly centered within room
- Large, 8" square mounting surface handles newer fans with larger canopies
- No loose parts to misplace – totally self-contained!
- Installs quickly and securely
- Includes a template to level and position brackets between rafters
- Taller sides fit cathedral ceilings with angles greater than 80°
- Paintable, textured finish
- Fan/fixture installation screws are "parked"...ready for easy fan/fixture bracket installation!
- UL rated: 70 lb. fan/fixture; CSA rated: 50 lb. fan/fixture

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B
FBX900	75224	Adjustable. Fits Cathedral Ceilings 80°, plus 14.5 Cu. In.	1	1	2.300	13.200

For fan/fixture *BOX* information, refer to FB900 on page N-25.

Refer to chart on page N-28 for load ratings and number of single conductors.

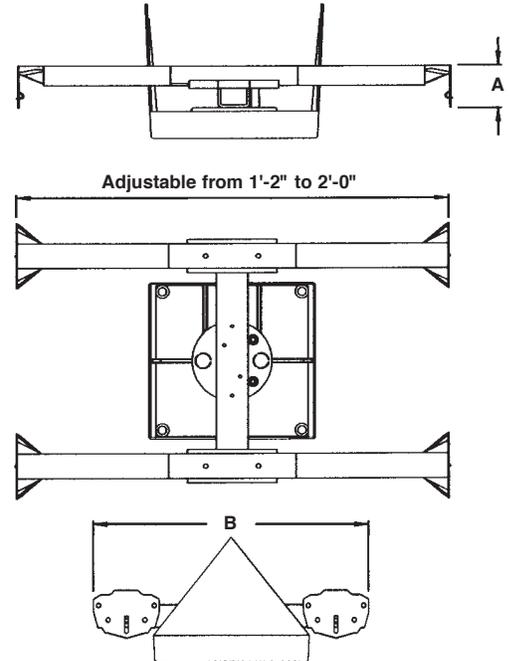
PATENTED. ADDITIONAL PATENTS PENDING.



E170558 LR49636

### FBX900 includes...

Expandable brackets with mounting screws, screws to adjust box position, mounting block with built-in electrical box, installed NM94 cable connector, and two parked-in-place fan/fixture bracket installation screws (ready for installer).



### Installation Instructions

Remove and use these screws to attach bracket ends to rafters



Loosen these screws to expand brackets and position box between rafters

"Tooth" holds brackets temporarily in place on rafter



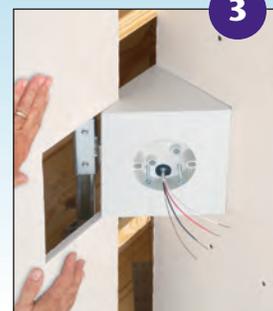
1

For proper fan/fixture installation, use supplied template to level and position brackets between rafters. Remove captive screws on sides of brackets and use to attach FBX900 assembly to rafters.



2

Loosen the screws noted above. Slide box to center it between rafters. Tighten screws. Install wires.



3

Cut and position drywall to fit around the box. (Note: captive screws in box.) Install fan or fixture per manufacturer's instructions using captive installation screws.



## 8" Mounting Block

With built-in box for fan and fixture installations.



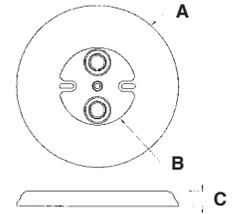
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/STYLE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
MB8	42330	Flat Mount 6.1 Cu. In.	1	10	8.000	3.792	.740

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENTED.



E170558 LR49636



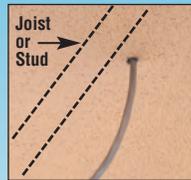
### MB8 includes...

Two #10 x 3" wood screws, one #8 x 1-1/2" wood screw, two KOs, and one NM94 non-metallic cable connector.

### Features and Benefits

- Ceiling medallion and electrical box combined
- Supports flood lights, smoke detectors, fans, light fixtures – any fixture needing a safe, strong installation.
- UV rated plastic
- For interior or exterior use
- Mounts directly to soffit or ceiling joist without the need to cut ceiling drywall
- Paintable
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

### Installation Instructions



**1.** Locate the ceiling joist using a stud finder or similar device. Drill a hole approximately 1/2" in diameter, in the ceiling next to the joist. Remove desired knockout. Insert the cable connector into the opening. Pull the NM cable through the connector.



**2.** Using the #8 x 1-1/2" wood screws provided, mount the MB8 to the joist (through the ceiling).



**3.** Install the fixture or fan mounting bar (provided with the fixture or fan) directly to the joist with the (2) #10 x 3" wood screws and lock washers provided. Wire the fixture or fan following the instructions included with the product.

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.



## Fan/Fixture Box Rating and # of Single Conductors

CATALOG NUMBER	CUBIC INCHES	UL FAN LOAD RATING (LBS.)	CSA FAN LOAD RATING (LBS.)	UL FIXTURE STATIC RATING (LBS.)	CSA FIXTURE STATIC RATING (LBS.)	# OF SINGLE CONDUCTORS		
						#14	or #12	or #10
FB405	6.0	70	50	200	50	3	—	—
FB4050	6.0	70	50	200	50	3	—	—
FB407	8.0	70	50	200	50	4	3	3
FB4070	8.0	70	50	200	50	4	3	3
FB412	14.4	70	50	200	50	7	6	5
FB415	10.3	70	50	200	50	5	4	4
FB4150	10.3	70	50	200	50	5	4	4
FB417S	20.0	70	50	70	50	10	8	8
FB417SLP	20.0	70	50	70	50	10	8	8
FB423	19.5	70	50	200	50	9	8	7
FB426	16.0	70	50	200	50	8	7	6
FB426F	16.0	70	50	200	50	8	7	6
FB442	13.4	70	50	200	50	6	4	4
FB443	17.96	70	50	200	50	8	7	7
FB444	25.6	70	50	200	50	13	11	10
FB450	14.5	70	50	200	50	7	6	5
FB900	14.5	70	50	200	50	7	6	5
FBRS407R	8.0	35	50	50	50	4	3	3
FBRS415	15.6	70 @ 24" o.c. 110 @ 16" o.c.	50	90 @ 24" o.c. 150 @ 16" o.c.	50	7	6	6
FBRS420R	20.0	35	50	50	50	10	8	8
FBRS420SC	20.0	35	50	50	50	10	8	8
FBS405	6.0	70	50	200	50	3	—	—
FBS405T	6.0	70	50	200	50	3	—	—
FBS407	8.0	70	50	200	50	4	3	3
FBS407T	8.0	70	50	200	50	4	3	3
FBS415	14.6	70	50	200	50	7	6	6
FBS415S	14.6	70	50	70	50	7	6	6
FBS420	20.0	70	50	200	50	10	8	8
FBS420S	20.0	70	50	70	50	10	8	8
FBX900	14.5	70	50	70	50	7	6	5
MB8	6.1	70	50	200	50	3	—	—