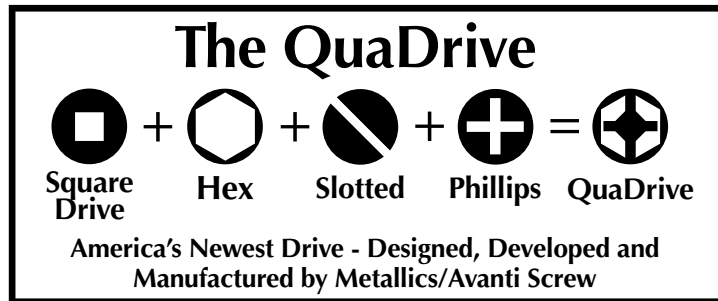


QUADRIE CONCRETE SCREW ANCHORS

MADE IN USA



Manufactured by
Avanti Screw, Inc.,
A Metallics
Affiliate



CraftCoat® 1000 coating is applied after heat-treating to provide anti-corrosion protection. CraftCoat® 1000 coating is a Rohs compliant mechanical zinc coating that offers 1000 hours to 15% red rust corrosion in salt spray testing performed to ASTM B117 specifications.

Metallics offers our Distributor/Contractor users an alternative to the blue color of standard concrete screws. Silver color is cosmetically appealing when used with zinc plated or stainless steel brackets, electrical fixtures or conduit.

CraftCoat® is a registered trademark of Donham Craft Inc.

THE METALLICS QUADRIE CONCRETE SCREW
IT'S A RE-DESIGNED TAPPING SCREW AND ANCHORING SYSTEM WITH A
CRAFTCOAT® 1000 COATING

- ← **Large fillet under head to fit $3/16$ and $1/4$ " holes provides greater driving strength**
- ← **Fluted, interrupted threads aid tapping into masonry products**
- ← **Twin lead threads for faster application**
- ← **Silver color to match conduit, strap and concrete**

We will be glad to send a sample bag of 10 pieces
to our Distributors for their customer trials.
Please specify size

MADE IN USA



ONLY METALLICS

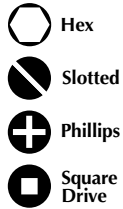


THE FIRST IN THE WORLD

QUADRIE HEAD can be driven or extracted with hex, slotted, Phillips or square recess drivers.

America's Source For Premier and Innovative Fasteners & Anchors

ANCHORING DEVICES



Four drives in one head



QUADRI CONCRETE SCREW KITS



STOCK NO.	UPC NO.	DESCRIPTION	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
QCSHK1 3/16" Kit	39200	50 - 3/16 X 1 1/4, 35 - 3/16 X 1 3/4 25 - 3/16 X 2 1/4 1 - 5/32 X 3 1/2 Masonry Drill 1 - 1/4 Drill Chuck	1.33	34.85/ea kit
QCSHK2 1/4" Kit	39204	50 - 1/4 X 1 1/4, 35 - 1/4 X 1 3/4 25 - 1/4 X 2 1/4 1 - 3/16 X 3 1/2 Masonry Drill 1 - 5/16 Drill Chuck	2.11	44.13/ea kit

Metallics/Avanti Screw is Manufacturing

QUADRI CONCRETE SCREWS

FOUR DRIVES IN ONE HEAD
(Hex, Slotted, Phillips & Square Drives)

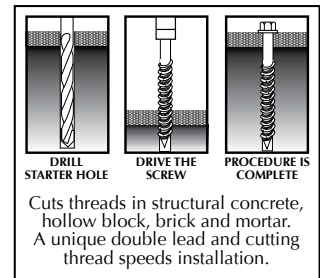
CRAFTCOAT® 1000

IT'S A TAPPING SCREW AND AN ANCHORING SYSTEM

WE RECOMMEND A #2 SQUARE DRIVE BIT
OR THE QUADRIVE SOCKET DRIVER



Made by Avanti Screw, Inc.,
A Metallics Affiliate



INTRODUCED IN 1999



STOCK NO.	UPC NO.	DIAMETER	LENGTH	*DRILL STOCK NO.	WT. PER PKG.	STD PKG	SUGGESTED TRADE LIST PRICE PER
INSTALL WITH 1/4" QUADRIVE SOCKET DRIVER - SEE PAGE 83							
QCSH1	39145	3/16	1 1/4	CD1	.79	100	23.18/c
QCSH2	39146	3/16	1 3/4	CD1	1.12	100	24.83/c
QCSH3	39147	3/16	2 1/4	CD2	1.39	100	33.35/c
INSTALL WITH 5/16" QUADRIVE SOCKET DRIVER - SEE PAGE 83							
QCSH10	39148	1/4	1 1/4	CD5	1.43	100	29.08/c
QCSH20	39149	1/4	1 3/4	CD5	1.86	100	31.20/c
QCSH30	39150	1/4	2 1/4	CD6	2.29	100	35.35/c
QCSH40	39151	1/4	2 3/4	CD6	2.77	100	42.05/c

* ONE CONCRETE SCREW MASONRY DRILL PACKAGED WITH EACH HARD BODY PAC SQUARE JAR

1000 BULK PACK IN CARTON - CONCRETE SCREWS ONLY

REMEMBER TO ORDER CONCRETE SCREW MASONRY DRILLS AND QUADRIVE SOCKET DRIVER SEPARATELY

STOCK NO.	UPC NO.	DIAMETER	LENGTH	WT. PER PKG.		STD PKG	SUGGESTED TRADE LIST PRICE PER
QCSH1B	39152	3/16	1 1/4	8.30	MASONRY	1000	197.05/M
QCSH2B	39153	3/16	1 3/4	15.10	DRILLS	1000	198.05/M
QCSH3B	39154	3/16	2 1/4	18.00	NOT	1000	283.33/M
QCSH10B	39155	1/4	1 1/4	10.35	INCLUDED	1000	238.35/M
QCSH20B	39156	1/4	1 3/4	17.80	IN	1000	265.20/M
QCSH30B	39157	1/4	2 1/4	22.47	1000	1000	300.10/M
QCSH40B	39158	1/4	2 3/4	34.50	PACK	1000	357.15/M

CRAFTCOAT® IS A REGISTERED TRADEMARK OF DONHAM CRAFT, INC.



QUADRIVE SOCKET DRIVER

QUADRIVE SOCKET DRIVERS - FOR QUADRIVE CONCRETE SCREWS

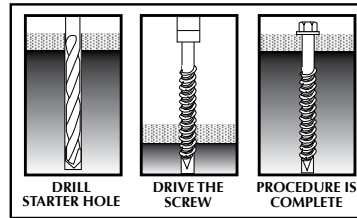
STOCK NO.	UPC NO.	HEAD SIZE	LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
1591910	39091	1/4	2 5/8	.26	1	9.00/ea
1513910	39092	5/16	2 5/8	.53	1	9.63/ea

Safety glasses should be worn for any driving applications.

See Pages 220-222

BLUE CONCRETE SCREWS IT'S A TAPPING SCREW ANCHORING SYSTEM

One Masonry Drill Packaged with every jar.



Cuts threads in structural concrete, hollow block, brick and mortar. A unique double lead and cutting thread speeds installation.

INDENTED HEX SLOTTED WASHER HEAD

STOCK NO.	UPC NO.	DIAMETER	LENGTH	DRILL STOCK NO.	WT. PER PKG.	STD PKG	SUGGESTED TRADE LIST PRICE PER
INSTALL WITH 1/4" HEX DRIVER—SEE PAGE 185							
CSH1F	87101	3/16	1 1/4	CD1	.80	100	23.00/c NEW
CSH2F	87102	3/16	1 3/4	CD1	1.03	100	24.63/c NEW
CSH3F	87103	3/16	2 1/4	CD2	1.32	100	33.03/c NEW
CSH4F	87104	3/16	2 3/4	CD2	1.62	100	42.50/c NEW
CSH5F	87105	3/16	3 1/4	CD3	1.88	100	49.50/c NEW
CSH6F	87106	3/16	4	CD3	2.35	100	54.95/c NEW
INSTALL WITH 5/16" HEX DRIVER—SEE PAGE 185							
CSH10F	87110	1/4	1 1/4	CD5	1.28	100	28.83/c NEW
CSH20F	87120	1/4	1 3/4	CD5	1.71	100	30.95/c NEW
CSH30F	87130	1/4	2 1/4	CD6	2.14	100	35.15/c NEW
CSH40F	87140	1/4	2 3/4	CD6	2.57	100	41.78/c NEW
CSH50F	87150	1/4	3 1/4	CD7	3.11	100	63.83/c NEW
CSH60F	87160	1/4	4	CD7	3.62	100	71.45/c NEW
CSH70F	87170	1/4	5	CD7	4.46	100	104.03/c NEW
INSTALL WITH 5/16" HEX DRIVER—SEE PAGE 185							
NEW CSH10SS	90260	1/4	1 1/4	CD5	1.38	100	91.03/c NEW
NEW CSH20SS	90270	1/4	1 3/4	CD5	1.67	100	160.83/c NEW

DRILL SIZES ON PAGE 87

SAFETY GLASSES SHOULD BE WORN FOR ANY DRIVING APPLICATIONS PG. 220-222

CONTINUED ON NEXT PAGE

ANCHORING DEVICES

CONTINUED

BLUE CONCRETE SCREWS IT'S A TAPPING SCREW ANCHORING SYSTEM

One Masonry Drill Packaged with every jar.



FLAT PHILLIPS HEAD

INSTALL WITH #2 PHILLIPS BIT SEE PAGE 185

STOCK NO.	UPC NO.	DIAMETER	LENGTH	DRILL STOCK NO.	WT. PER PKG.	STD PKG	SUGGESTED TRADE LIST PRICER PER
CSF1F	87201	3/16	1 1/4	CD1	0.78	100	25.50/c
CSF2F	87202	3/16	1 3/4	CD1	1.05	100	27.58/c
CSF3F	87203	3/16	2 1/4	CD2	1.35	100	31.03/c
CSF4F	87204	3/16	2 3/4	CD2	1.52	100	31.38/c
CSF5F	87205	3/16	3 1/4	CD3	1.80	100	40.28/c
CSF6F	87206	3/16	4	CD3	2.12	100	64.00/c

NEW STAINLESS STEEL 410 TYPE INSTALL WITH #2 PHILLIPS BIT SEE PAGE 185

CSF2SS	96602	3/16	1 3/4	CD1	1.07	100	84.75/c NEW
CSF4SS	96604	3/16	2 3/4	CD2	1.50	100	112.25/c NEW

INSTALL WITH #3 PHILLIPS BIT SEE PAGE 185

CSF10F	87210	1/4	1 1/4	CD5	1.25	100	30.85/c
CSF20F	87220	1/4	1 3/4	CD5	1.75	100	31.10/c
CSF30F	87230	1/4	2 1/4	CD6	2.11	100	52.05/c
CSF40F	87240	1/4	2 3/4	CD6	2.15	100	61.35/c
CSF50F	87250	1/4	3 1/4	CD7	2.88	100	85.40/c
CSF60F	87260	1/4	4	CD7	3.70	100	104.35/c NEW
CSF70F	87270	1/4	5	CD7	4.50	100	141.03/c NEW

OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST



KIT INCLUDES:

- 1 - Drill Driver
- 1 - Drill Adapter
- 2 - Hex Drivers
- 1 - Phillips Bit Holder
- 2 - Phillips Bits
- 1 - Allen Hex Key

DOES NOT INCLUDE DRILL BIT

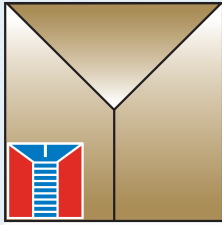
IN A STURDY PLASTIC STORAGE CASE

CONCRETE SCREW INSTALLATION KIT

8 PIECE KIT

Tools and Driving Accessories

STOCK NO.	UPC NO.	DESCRIPTION	WT. EA.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
IT1000	31200	Installation Tool (complete kit)	.95	1	110.10/ea
REPLACEMENT COMPONENTS FOR KIT					
MHD14	31205	1/4" Magnetic Hex Driver			30.55/ea
MHD56	31210	5/16" Magnetic Hex Driver			30.55/ea
PBH	31215	#2 & #3 Phillips Bit Holder			33.60/ea
ITSLEVE	31203	Drill/Driver Adapter			39.98/ea
PB2	31220	#2 Phillips Bit			1.53/ea
PB3	31225	#3 Phillips Bit			1.53/ea
HK1	31230	1/8" Allen Hex Key			1.33/ea



Metallics

LCS LARGE DIAMETER CONCRETE SCREW ANCHOR

Self-Threading Anchor



City of Los Angeles #RR25741 #RR25560 (CMU)
 Florida FL11506.7
 Factory Mutual 3017082

High strength screw anchor for concrete and masonry. Designed for optimum performance in both cracked concrete and uncracked concrete under both static and seismic load conditions.

Fast Installation

- Just drill with standard ANSI bit to proper depth
- Installs with 50% less torque

Finished hex washer head

- Length identification on head
- Serrated washer

Close edge/spacing distance

Less spacing and edge distance required.

Saves Time

Installs in less than half the time of wedge or adhesive anchors.

Another NEW exciting solution from Metallics! Tired of searching for the right large diameter anchor... Here it is!

Selection Chart

Carbon Steel with Zinc Plating

Part Number	Anchor Diameter	Socket Size	Drill Bit Diameter	Effective Length
LCS3816	3/8"	9/16"	3/8"	1 3/4"
LCS3824	3/8"		3/8"	2 1/2"
LCS3830	3/8"		3/8"	3"
LCS3840	3/8"		3/8"	4"
LCS3850	3/8"		3/8"	5"
LCS1230	1/2"	3/4"	1/2"	3"
LCS1240	1/2"		1/2"	4"
LCS1250	1/2"		1/2"	5"
LCS1260	1/2"		1/2"	6"



PRODUCT SPECIFICATIONS

Diameter:
3/8" and 1/2"

Thread Form:
Serrated teeth on the tip reduces installation torque

Material:
Carbon steel with zinc plate

Head Style:
Finished hex serrated washer head

STOCK NUMBER	UPC #	DESCRIPTION	QTY PER PKG.	SUG. TRADE LIST / PKG
LCS3816	14470	3/8 x 1 3/4" Hex Washer Head Concrete Anchor	50	\$64.20
LCS3824	14471	3/8 x 2 1/2" Hex Washer Head Concrete Anchor	50	\$89.83
LCS3830	14472	3/8 x 3" Hex Washer Head Concrete Anchor	50	\$98.33
LCS3840	14473	3/8 x 4" Hex Washer Head Concrete Anchor	50	\$105.50
LCS3850	14474	3/8 x 5" Hex Washer Head Concrete Anchor	40	\$99.41
LCS1230	14480	1/2 x 3" Hex Washer Head Concrete Anchor	25	\$78.70
LCS1240	14481	1/2 x 4" Hex Washer Head Concrete Anchor	25	\$85.83
LCS1250	14482	1/2 x 5" Hex Washer Head Concrete Anchor	25	\$92.98
LCS1260	14483	1/2 x 6" Hex Washer Head Concrete Anchor	20	\$105.98

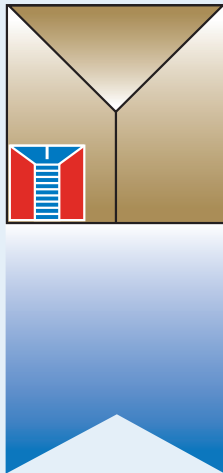
Metallics

229 Cross Street,
 Bristol, Ct. 06010
 Tel: 800-243-8272
 Fax: 800-831-9358
 Email: sales@metallicsonline.com

"Growth Through Innovation"

Metallics West

651 North Main Street
 Maancos, Co. 81328
 Tel: 800-269-5183
 Fax: 800-269-6278
 Email: saleswest@metallicsonline.com



Metallics

LCSX LARGE DIAMETER CONCRETE SCREW ANCHOR

Mechanically Galvanized



City of Los Angeles #RR25741 #RR25560 (CMU)
Florida FL11506.7
Factory Mutual 3017082

High strength screw anchor for concrete and masonry. Designed for optimum performance in both cracked concrete and uncracked concrete under both static and seismic conditions.

Fast Installation

- Just drill with standard ANSI bit to proper depth
- Installs with 50% less torque

Finished hex washer head

- Length identification on head
- Serrated washer

Close edge/spacing distance

Less spacing and edge distance required.

Saves Time

Installs in less than half the time of wedge or adhesive anchors.



PRODUCT SPECIFICATIONS

Diameter:
3/8" and 1/2"

Thread Form:
Serrated teeth on the tip reduces installation torque

Material:
Carbon steel with zinc plate

Head Style:
Finished hex washer head with mechanically galvanized coating

Selection Chart

Carbon Steel with Mechanically Galvanized Coating

Part Number	Anchor Diameter	Socket Size	Drill Bit Diameter	Effective Length	Max. Thickness of Material To Be Fastened
LCSX3850	3/8"	9/16"	3/8"	5"	3 1/2"
LCSX1250	1/2"	3/4"	1/2"	5"	2 1/2"

Another NEW exciting solution from Metallics! Tired of searching for the right large diameter anchor... Here it is!

STOCK NUMBER	UPC #	DESCRIPTION	QTY PER PKG.	SUG. TRADE LIST / PKG
LCSX3850	14492	3/8 x 5" Hex Washer Head Concrete Anchor with mechanically galvanized coating	40	\$182.60
LCSX1250	14498	1/2 x 5" Hex Washer Head Concrete Anchor with mechanically galvanized coating	25	\$194.53

Metallics

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Bristol, Ct. 06010
Tel: 800-243-8272
Fax: 800-831-9358
Email: sales@metallicsonline.com

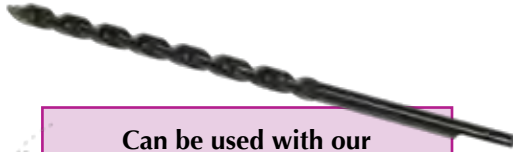
"Growth Through Innovation"

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Email: saleswest@metallicsonline.com

ANCHORING DEVICES

MASONRY DRILL BITS FOR CONCRETE SCREWS



Can be used with our
QuaDrive and Blue
Concrete Screws

SPECIAL SIZE AND LENGTH

For use with Installation Tool, see Page 84
or any standard electric rotary tool or hammer drill

STOCK NO.	UPC NO.	SIZE	SCREW DIA.	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
CD1	31250	5/32 x 3 1/2	3/16	.02	1	3.38/ea
CD2	31255	5/32 x 4 1/2	3/16	.02	1	3.98/ea
CD3	31260	5/32 x 5 1/2	3/16	.02	1	4.53/ea
CD5	31265	3/16 x 3 1/2	1/4	.02	1	3.45/ea
CD6	31270	3/16 x 4 1/2	1/4	.02	1	4.08/ea
CD7	31275	3/16 x 5 1/2	1/4	.03	1	5.78/ea
CD8	31280	3/16 x 6	1/4	.03	1	7.43/ea



BLUE CONCRETE SCREW KITS

INDENTED HEX SLOTTED WASHER HEAD

STOCK NO.	UPC NO.	DESCRIPTION OF CONTENTS	STD. PKG./MSTR. CARTON	WEIGHT EACH	SUGGESTED TRADE LIST PRICE PER
CSH316RF	87370	50 pcs 3/16 x 1 1/4, 35 pcs 3/16 x 1 3/4 25 pcs 3/16 x 2 1/4, 1 pc 3 1/2 x 5/32 masonry drill, 1 pc MT208 1/4" chuck	1/25	1.29	40.50/ea kit NEW
CSH14RF	87365	50 pcs 1/4 x 1 1/4, 35 pcs 1/4 x 1 3/4 25 pcs 1/4 x 2 1/4, 1 pc 3 1/2 x 3/16 masonry drill, 1 pc MT210 5/16" chuck	1/25	2.00	44.88/ea kit NEW



SPRING WING TOGGLE BOLTS

STEEL ZINC CHROMATE

Bolts and Wings in One Package

STOCK NO.	JAR UPC NO.	DIAMETER & LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
ROUND HEAD					
J1501 (slot/Phillips)	80809	1/8 x 2	1/8" WING USE 7/16" DRILL	0.72	50 24.80/c
J1502 (slot/Phillips)	80810	1/8 x 3	3/16" WING USE 9/16" DRILL	0.80	50 28.56/c
J1503 (slot/Phillips)	81203	1/8 x 4	9/16" DRILL	0.98	50 30.56/c
J1504 (slot/Phillips)	81204	1/8 x 6	1/4" WING USE 3/4" DRILL	2.60	50 49.10/c NEW
J1505 (slot/Phillips)	80811	3/16 x 2	3/4" DRILL	1.40	50 29.96/c
J1506 (slot/Phillips)	80812	3/16 x 3	5/16" WING USE 7/8" DRILL	1.71	50 33.26/c
J1507 (slot/Phillips)	81207	3/16 x 4	7/8" DRILL	1.95	50 34.76/c
J1508 (slotted)	81208	3/16 x 5	3/8" WING USE 1" DRILL	2.35	50 37.36/c
J1509 (slotted)	81209	3/16 x 6	1" DRILL	2.60	50 43.06/c
J1511 (slot/Phillips)	80813	1/4 x 3	1/2" WING USE 1-1/4" DRILL	2.93	50 37.66/c
J1512 (slot/Phillips)	10396	1/4 x 4	1-1/4" DRILL	3.45	50 41.96/c
J1513 (slotted)	81213	1/4 x 5	SELECT THE PROPER DRILL FOR MATERIAL TO BE DRILLED	3.93	50 49.00/c
J1514 (slotted)	81214	1/4 x 6		4.47	50 55.90/c

CONTINUED ON NEXT PAGE

ANCHORING DEVICES



CONTINUED SPRING WING TOGGLE BOLTS

STEEL ZINC CHROMATE

Bolts and Wings in One Package

STOCK NO.	JAR UPC NO.	DIAMETER & LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
ROUND HEAD					
J1516 (slotted)	10407	5/16 x 4	3.05	25	89.92/c
J1517 (slotted)	81217	5/16 x 5	3.81	25	127.52/c NEW
J1518 (slotted)	81218	5/16 x 6	4.03	25	142.72/c NEW
J1519 (slot/Phillips)	81219	3/8 x 3	3.72	25	99.92/c
J1520 (slot/Phillips)	81220	3/8 x 4	4.31	25	111.18/c
J1521 (slotted)	81221	3/8 x 5	5.06	25	136.52/c
J1522 (slotted)	81222	3/8 x 6	5.60	25	148.92/c
J1523 (slotted)	81223	1/2 x 4	3.95	10	201.80/c
J1524 (slotted)	81224	1/2 x 5	4.25	10	269.00/c
J1525 (slotted)	81225	1/2 x 6	4.85	10	295.80/c
FLAT HEAD					
J1528 (slotted)	81228	1/8 x 2	0.69	50	NEW
J1529 (slotted)	80814	1/8 x 3	0.87	50	
J1530 (slotted)	81230	1/8 x 4	0.97	50	*SPECIAL ORDER ITEMS.
J1531 (slotted)	81231	3/16 x 2	1.48	50	NEW
J1532 (slotted)	81232	3/16 x 3	1.68	50	
J1533 (slotted)	81233	3/16 x 4	2.10	50	
J1534 (slotted)	81234	3/16 x 5	2.24	50	INQUIRE ABOUT AVAILABILITY AND PRICES
J1535 (slotted)	81235	3/16 x 6	2.62	50	NEW
J1536 (slotted)	81236	1/4 x 3	2.82	50	NEW
J1537 (slotted)	81237	1/4 x 4	3.31	50	
J1538 (slotted)	81238	1/4 x 5	3.96	50	
J1539 (slotted)	81239	1/4 x 6	4.46	50	NEW
J1540 (slotted)	81240	5/16 x 3	2.55	25	
J1541 (slotted)	81241	5/16 x 4	2.88	25	
J1542 (slotted)	81242	5/16 x 5	3.22	25	
J1543 (slotted)	81243	5/16 x 6	3.79	25	NEW
J1544 (slotted)	81244	3/8 x 3	3.49	25	
J1545 (slotted)	81245	3/8 x 4	4.22	25	
J1546 (slotted)	81246	3/8 x 5	4.90	25	
J1547 (slotted)	81247	3/8 x 6	5.75	25	NEW
MUSHROOM - TRUSS HEAD					
J1548 (slotted)	80815	1/8 x 2	0.75	50	24.80/c
J1549 (slot/Phillips)	80816	1/8 x 3	0.82	50	28.56/c
J1550 (slot/Phillips)	80817	1/8 x 4	1.01	50	30.56/c
J1551 (slot/Phillips)	80818	3/16 x 3	1.80	50	33.26/c
J1552 (slot/Phillips)	10397	3/16 x 4	2.01	50	34.76/c
J1553 (slot/Phillips)	10399	1/4 x 3	2.96	50	39.06/c
J1554 (slot/Phillips)	10398	1/4 x 4	3.50	50	41.96/c
SQUARE MUSHROOM - TRUSS HEAD					
J1560 (square)	80819	1/8 x 2	0.84	50	49.70/c
J1561 (square)	80820	1/8 x 3	0.95	50	28.56/c
J1562 (square)	80821	1/8 x 4	1.10	50	30.56/c
J1563 (square)	80822	3/16 x 2	1.58	50	29.96/c
J1564 (square)	80823	3/16 x 3	1.85	50	33.26/c
J1565 (square)	81265	3/16 x 4	2.00	50	34.76/c
J1566 (square)	81266	1/4 x 3	3.03	50	39.06/c

1/8" WING
USE
7/16" DRILL

3/16" WING
USE
9/16" DRILL

1/4" WING
USE
3/4" DRILL

5/16" WING
USE
7/8" DRILL

3/8" WING
USE
1" DRILL

1/2" WING
USE
1-1/4" DRILL

SELECT THE
PROPER DRILL FOR
MATERIAL TO
BE DRILLED

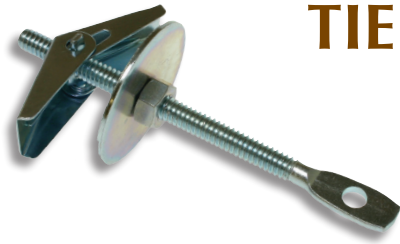
***SPECIAL ORDER ITEMS.**

INQUIRE ABOUT AVAILABILITY AND PRICES

1-800
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EAST

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WEST

E



TIE WIRE ACOUSTICAL TOGGLE BOLTS

Includes: (1) Tie Wire 1/4-20 toggle bolt
 (1) 1/4-20 nut
 (1) 1/4 washer
 (1) 1/4 toggle wing

Tie wire acoustical toggle bolts are primarily for overhead applications. The winged end is inserted through the drywall, ceiling tile, etc., and expands behind that medium while the 1/4" x 1-1/4" fender washer and hex nut act to secure the anchor on the exterior of the hole.

STOCK NO.	UPC NO.	SIZE	DESCRIPTION	WT. PER PKG.	PKG. QTY	SUGGESTED TRADE LIST
JTWA144	81402	1/4 x 4	Toggle bolt	2.47	50	152.00/c
JTWA145	81404	1/4 x 5	Toggle bolt	2.33	50	163.72/c

Hole Size 5/8" ● Eye Size 1/4"



SHEET ROCK TOGGLES

Vertical Mount used for hanging Threaded Rod 1/4" or 3/8"
 For use in sheetrock ceilings, metal, lath & plaster, metal liners, wood, ceiling panels.

SheetRock Toggle for 1/4 Rod (Vertical Mount)
 Use Nut Driver SMDB2

STOCK NO.	UPC NO.	SIZE	DESCRIPTION	WT. PER PKG.	PKG. QTY	SUGGESTED TRADE LIST
JSRT14	81388	1/4	SheetRock Toggle	3.08	25	307.12/c

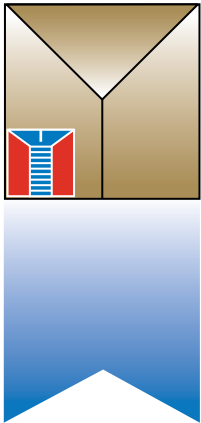


SPRING TOGGLE HEADS

STEEL ZINC CHROMATE & STAINLESS STEEL 18-8 TYPE
 For Light Duty Application

STOCK NO.	UPC NO.	THREAD DIAMETER	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
STEEL ZINC CHROMATE					
J1590	80824	6-32	0.71	100	15.48/c
J1592	80825	10-24	1.38	100	18.53/c
J1593	80826	1/4-20	2.25	100	20.98/c
J1594	80827	5/16-18	4.20	100	39.25/c
J1595	80828	3/8-16	1.47	25	57.12/c
J1596	80829	1/2-13	4.42	25	132.40/c
NEW STAINLESS STEEL 18-8 TYPE					
J1593SS	96993	1/4-20	0.94	50	200.00/c NEW
J1592SS	96992	3/16	0.74	50	225.00/c NEW

FOR APPROPRIATE
 DRILL SIZE SEE
 CHART ON PAGE
88



METALLICS

INTRODUCING...

MUSHROOM HEAD TOGGLE BOLT KIT



KIT INCLUDES THE FOLLOWING:

1/8" X 3" MUSHROOM HEAD COMBO
DRIVE BOLT (50 PIECES)

1/8" SPRING WING TOGGLE
(50 PIECES)

3/16" X 3" MUSHROOM HEAD COMBO
DRIVE BOLT (34 PIECES)

3/16" SPRING WING TOGGLE
(34 PIECES)

1/4" X 4" MUSHROOM HEAD COMBO
DRIVE BOLT (20 PIECES)

1/4" SPRING WING TOGGLE
(20 PIECES)

DESCRIPTION:

We are at it again with Kits!

Introducing 3 of the most commonly used Mushroom Head Toggle Bolts all in one convenient kit at one great low price.

STOCK NO.	UPC NO.	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
TBMK1	70060	3.7 lbs.	46.28/ea. kit

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229 Cross Street
1-800-243-8272

Metallics West • Mancos, CO
651 North Main Street
1-800-269-5183

ANCHORING DEVICES

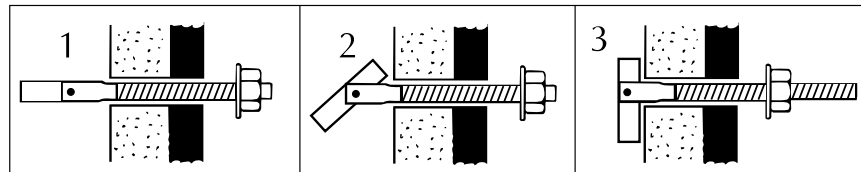
HOLLOW BLOCK T-ANCHORS

For Hollow Wallblock

STEEL ZINC CHROMATE



STOCK NO.	UPC NO.	SIZE	THREAD LENGTH	DRILL SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JTA14134	80830	1/4 x 1 3/4	1	5/16	0.93	25	241.72/c
JTA14212	80831	1/4 x 2 1/2	1 3/4	5/16	1.12	25	253.72/c
JTA14314	80832	1/4 x 3 1/4	2 5/8	5/16	0.89	25	261.80/c
JTA516212	80833	5/16 x 2 1/2	1 5/8	5/16	1.60	25	263.80/c
JTA516314	80834	5/16 x 3 1/4	2 3/8	5/16	2.03	25	274.00/c
JTA516334	80835	5/16 x 3 3/4	2 7/8	5/16	2.31	25	288.00/c
JTA38314	80836	3/8 x 3 1/4	2 1/4	3/8	2.88	25	314.32/c
JTA38334	81143	3/8 x 3 3/4	2 3/4	3/8	3.05	25	322.32/c
JTA38412	81146	3/8 x 4 1/2	3 1/2	3/8	3.59	25	352.52/c



1. Drill hole using proper diameter and insert T-Anchor with washer and hex nut attached through item to be fastened.
2. Give it a quarter turn; retaining bar drops into place.
3. Tighten nut until a firm resistance is attained.

HOLLOW WALL SCREW ANCHORS, DRIVE-TYPE

STEEL ZINC CHROMATE - INCLUDES COMBO HEAD MACHINE SCREW



A hammer is the only tool needed to set in place.
No predrilling required when fastening fixtures and electrical components to sheet rock.
It is a time-saver for the professional contractor.

STOCK NO.	UPC NO.	SIZE & WALL THICKNESS	GRIP RANGE	DRILL SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER
J6721	80837	1/8 Short	1/8 - 1/2	5/16	1.37	100/500	38.08/c
J6726	80838	1/8 Long	1/8 - 1 3/16	5/16	1.84	100	39.10/c



HOLLOW WALL SCREW ANCHOR

STEEL ZINC CHROMATE

INCLUDES COMBO HEAD MACHINE SCREW

STOCK NO.	UPC NO.	SIZE & WALL THICKNESS	GRIP RANGE	DRILL SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
J1001	80839	1/8 X-Short	1/16 - 1/4	5/16	.91	100	33.23/c
J1002	80840	1/8 Short	1/8 - 1/2	5/16	1.36	100	33.90/c
J1003	80841	1/8 Long	5/8 - 7/8	5/16	1.81	100	36.48/c
J1004	80842	3/16 Short	1/8 - 5/8	7/16	3.45	100	66.95/c
J1005	80843	3/16 Long	5/8 - 1 3/16	7/16	2.15	50	81.96/c
J1006	80844	1/4 Short	1/8 - 5/8	1/2	2.81	50	97.30/c
J1007	80845	1/4 Long	5/8 - 1 3/16	1/2	3.65	50	110.50/c

ANCHORING DEVICES

MACHINE SCREW LEAD ANCHOR

ONE SETTING TOOL FURNISHED IN EACH JAR OF ANCHORS



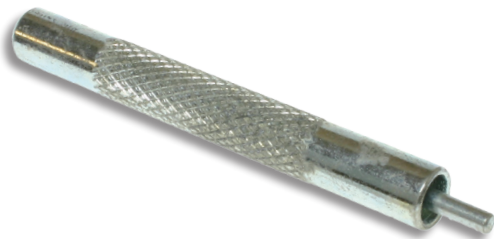
We only recomend these anchors for cement floors,
not to be used overhead in ceilings or walls.

STOCK NO.	UPC NO.	SIZE	HOLE SIZE	ANCHOR LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER	
J1401	83155	6-32	5/16	17/32	0.87	100	44.75/c	NEW
J1402	80846	8-32	5/16	17/32	0.91	100	45.03/c	
J1403	80847	10-24	3/8	11/16	1.78	100	45.63/c	
J1404	80848	10-32	3/8	1/2	1.88	100	45.63/c	
J1406	80850	1/4-20	1/2	7/8	3.75	100	51.38/c	
J1407	80851	5/16-18	5/8	1 1/16	6.69	100	129.38/c	
J1408	80852	3/8-16	3/4	1 5/16	5.25	50	130.50/c	
J1409	80853	1/2-13	7/8	1 9/16	8.97	50	158.90/c	

NOT RECOMMENDED FOR CEMENT CEILING APPLICATIONS

PLEASE NOTE THAT MACHINE SCREW ANCHORS HAVE A LEAD OUTER GRIPPING SHELL. IN APPLICATIONS WHERE LEAD IS CONSIDERED DANGEROUS, WE DO NOT RECOMMEND THEIR USE. UNTIL U.S. GOVT. SAFETY REGULATIONS TAKE A FIRM STAND ON THEIR USE, METALLICS WILL CONTINUE TO OFFER THIS PRODUCT-AS DO MANY OTHER FASTENER COMPETITORS.

E



MACHINE SCREW ANCHOR SETTING TOOL

Safety glasses should be worn for any driving applications.
See Safety Glasses Pg. 220-222

STOCK NO.	UPC NO.	SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER	
1401ST	17900	6-32	.04	1	4.93/ea	NEW
1402ST	17905	8-32	.07	1	4.20/ea	
1403ST	17910	10-24	.08	1	5.03/ea	
1404ST	17915	10-32	.14	1	5.03/ea	
1406ST	17925	1/4-20	.17	1	5.58/ea	
1407ST	17930	5/16-18	.27	1	5.95/ea	
1408ST	17935	3/8-16	.38	1	6.28/ea	
1409ST	17940	1/2-13	.58	1	12.13/ea	

STEEL SELF-DRILLING ANCHOR

STEEL ZINC CHROMATE/SNAP-OFF STYLE

Can be used in conjunction with
Machine Screws, Bolts, or Threaded Rod
Eliminates use of carbide masonry drill bits.
For use in structural fastening to concrete floors.



Safety glasses should be worn for any driving applications. Safety Glasses see Pages 220-222

STOCK NO.	UPC NO.	BOLT SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
J14SOT	82600	1/4-20	4.81	100	170.00/c
J38SOT	82610	3/8-16	5.22	50	247.70/c
J12SOT	82615	1/2-13	4.88	25	380.52/c

ANCHORING DEVICES



LAG SCREW SHIELD

ALLOY ZINC DIE CAST
Medium-Duty Application
See page 78 and 79 for Lag Bolts

A secure die cast expansion anchor of zinc rustproof alloy. Most effective for holding in brittle or soft masonry. The ideal product for mortar joints.

STOCK NO.	UPC NO.	LAG SCREW DIAMETER	HOLE SIZE	ANCHOR LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
SHORT							
J1201	80854	1/4	1/2	1	1.06	50	46.66/c
J1202	80855	5/16	1/2	1 1/4	1.21	50	42.70/c
J1203	80856	3/8	5/8	1 3/4	2.19	50	68.80/c
J1204	80857	1/2	3/4	2	1.73	25	111.40/c
J1205	80858	5/8	7/8	2	2.74	25	171.00/c
J1206	83081	3/4	1	2	.81	25	198.05/c NEW
LONG							
J1207	80859	1/4	1/2	1 1/2	1.48	50	49.30/c
J1208	80860	5/16	1/2	1 3/4	1.45	50	50.26/c
J1209	80861	3/8	5/8	2	3.32	50	92.86/c
J1210	80862	1/2	3/4	3	2.57	25	141.80/c
J1211	80863	5/8	7/8	3 1/2	5.37	25	271.00/c
J1212	83086	3/4	1	3 1/2	1.06	25	365.26/c NEW



DROP-IN ANCHOR

STEEL ZINC CHROMATE AND STAINLESS STEEL
FOR USE IN STRUCTURAL FASTENING TO CONCRETE FLOORS
ONE SETTING TOOL FURNISHED IN EACH JAR OF ANCHORS

STOCK NO.	UPC NO.	SIZE	HOLE SIZE	ANCHOR LENGTH	STD. PKG.	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
STEEL							
JDIA14	81870	1/4-20	3/8	1	100	2.33	64.20/c
JDIA38	81875	3/8-16	1/2	1 9/16	50	3.30	88.20/c
JDIA12	81880	1/2-13	5/8	2	50	6.41	145.70/c
JDIA58	81881	5/8-11	7/8	2 1/2	25	8.91	296.60/c
JDIA34	81873	3/4-10	1	3 3/16	25	13.58	736.20/c NEW
STAINLESS STEEL 18-8 TYPE							
JDIA14SS	81872	1/4-20	3/8	1	100	2.54	PLEASE CALL FOR TRADE LIST PRICING
JDIA38SS	81876	3/8-16	1/2	1 9/16	50	3.50	
JDIA12SS	81883	1/2-13	5/8	2	50	6.25	
JDIA58SS	81882	5/8-11	7/8	2 1/2	25	8.36	
NEW STAINLESS STEEL - 316 TYPE							
JDIA141SS	90345	1/4-20	3/8	1	100	2.54	NEW
JDIA381SS	90349	3/8-16	1/2	1 9/16	100	3.50	NEW
JDIA121SS	90353	1/2-13	5/8	2	50	6.03	NEW

STEEL DROP-IN ANCHOR SETTING TOOL

FOR SETTING DROP-IN ANCHORS

Safety glasses should be worn for any driving applications.
See our line of Safety Glasses Pages 220-222



STOCK NO.	UPC NO.	SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
DIA14T	12181	1/4-20	0.18	1	3.85/ea
DIA38T	12182	3/8-16	0.24	1	5.00/ea
DIA12T	12183	1/2-13	0.41	1	6.18/ea
DIA58T	12184	5/8-11	0.51	1	11.53/ea
DIA34T	17890	3/4-10	0.65	1	11.68/ea NEW

ANCHORING DEVICES



SINGLE EXPANSION ANCHOR

ZINC CHROMATE

STOCK NO.	UPC NO.	SIZE	HOLE SIZE	ANCHOR BODY LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JSEA14	81195	1/4	1/2	1	2.57	100	63.13/c
JSEA516	81196	5/16	5/8	1 1/4	2.44	50	96.96/c
JSEA38	81197	3/8	3/4	1 1/2	2.32	50	102.36/c
JSEA12	81198	1/2	7/8	2	3.04	25	218.20/c



DOUBLE EXPANSION ANCHOR

ZINC CHROMATE

The Double Expansion Anchor is manufactured of rustproof zinc alloy and is used with machine screws or machine bolts. These Anchors work well in soft masonry, as it sets, the two opposing wedges pull towards each other, expanding the full length of the anchor body.

STOCK NO.	UPC NO.	SIZE	HOLE SIZE	ANCHOR BODY LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
ZINC CHROMATE							
JDEA14	80872	1/4	1/2	1	2.94	100	126.23/c
JDEA516	80873	5/16	5/8	1 1/4	2.82	50	173.56/c
JDEA38	80874	3/8	3/4	1 1/2	4.48	50	229.50/c
JDEA12	80875	1/2	7/8	2	3.70	25	361.80/c
JDEA58	82397	5/8	1	2 1/4	8.91	25	442.12/c NEW
JDEA34	82390	3/4	1 1/4	2 7/8	9.12	20	650.00/c NEW



WOOD AND TAPPING SCREW LEAD ANCHOR

STOCK NO.	UPC NO.	SIZE	LENGTH	HOLE SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
J1302	80877	6-8	1	1/4	1.47	100/500	21.50/c
J1303	80878	6-8	1 1/2	1/4	1.98	100/500	23.68/c
J1305	80879	10-14	1	5/16	2.00	100/500	27.33/c
J1306	80880	10-14	1 1/2	5/16	2.97	100/500	37.58/c
J1307	80881	16-18	1	3/8	2.75	100/500	37.58/c
J1308	80882	16-18	1 1/2	3/8	3.59	100/500	51.08/c

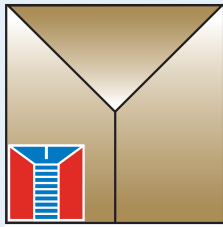
PLEASE NOTE THAT WOOD AND TAPPING SCREW LEAD ANCHORS HAVE A LEAD OUTER GRIPPING SHELL. IN APPLICATIONS WHERE LEAD IS CONSIDERED DANGEROUS, WE DO NOT RECOMMEND THEIR USE. UNTIL U.S. GOVT. SAFETY REGULATIONS TAKE A FIRM STAND ON THEIR USE, METALLICS WILL CONTINUE TO OFFER THIS PRODUCT, AS DO MANY OTHER FASTENER COMPETITORS.



ROD COUPLING WEDGE ANCHOR

ANCHORS THREADED ROD TO CONCRETE CEILINGS

STOCK NO.	UPC NO.	BOLT AND HOLE DIA.	BOLT LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JRCA381	81585	3/8	1 7/8	9.24	100	201.23/c NEW
JRCA38	81586	3/8	2 1/8	4.97	50	167.66/c
JRCA12	81588	1/2	2 3/4	11.40	50	271.80/c



Metallics

MULTI-PURPOSE ANCHORS

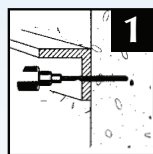
ZINC PLATED

- Light-Duty Hammer-Drive Concrete and Masonry Anchors
- Specified for anchorage into concrete, block and brick
- As simple as using a nail – drive into predrilled holes in concrete

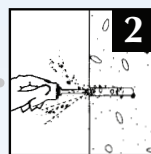


PART NUMBER	DRILL BIT SIZE	TOTAL LENGTH	MIN. EMBEDMENT	CLEARANCE HOLE SIZE
RD4158	1/4"	1 1/2"	1 1/4"	5/16"
RD4200	1/4"	2"	1 1/4"	5/16"
RD4212	1/4"	2 1/2"	1 1/4"	5/16"
RD4300	1/4"	3"	1 1/4"	5/16"

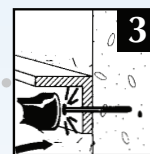
PART NUMBER	UPC #	DESCRIPTION	QTY / PKG.	SUG. TRADE LIST / PKG.
RD4158	74488	Multi-Purpose Mushroom Head Anchor 1 1/2"	100	\$32.43
RD4200	74490	Multi-Purpose Mushroom Head Anchor 2"	100	\$39.63
RD4212	74492	Multi-Purpose Mushroom Head Anchor 2 1/2"	100	\$48.20
RD4300	74494	Multi-Purpose Mushroom Head Anchor 3"	100	\$54.20



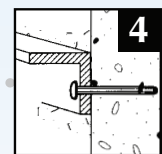
1
Drill a proper-sized diameter hole 1/2" deeper than the required embedment.



2
Clean hole.



3
Insert anchor through material to be fastened and drive with hammer until head is flush with surface.



4
Multi-Purpose Anchor is now set.

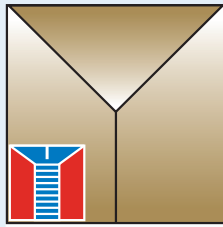
Metallics

229 Cross Street,
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Tel: 800-243-8272
Fax: 800-831-9358
Email: sales@metallicsonline.com

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Fax: 800-269-6278
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Metallics MULTI-PURPOSE ANCHORS

ZINC PLATED



Tie Wire Anchors - For acoustical ceilings and suspended electrical fixtures.

Pipe Hanging Anchors - For sprinkler, water lines, steam/gas and electrical conduits.
Available in 1/4"-20 and 3/8"-16 internal thread.

Forming Anchors - For wood attachments to concrete.

Selection Guide

Part Number	Drill Bit Size	Min. Embedment	Hole Size I.D.
TD4112	1/4"	1-1/8"	9/32"

Part Number	Int. Thread	Drill Bit Size	Min. Embedment
PD4112	1/4"-20"	3/16"	1-1/4"
PD8134	3/8"-16"	1/4"	1-1/2"

Part Number	Fixture Hole Size	Drill Bit Size	Min. Embedment
FD8234	5/16"	1/4"	1-1/4"



Another **NEW** exciting solution from Metallics! Tired of searching for the right Anchor? **Here they are!** Multi-Purpose Anchors...

STOCK NUMBER	UPC #	DESCRIPTION	QTY PER PKG.	SUG. TRADE LIST / PKG
TD4112	73918	Multi-Purpose Tie Wire Anchor	100	\$116.88
PD4112	73924	Multi-Purpose Pipe Hanging Anchor 1/4"-20 Int Thread	100	\$109.13
PD8134	73925	Multi-Purpose Pipe Hanging Anchor 3/8"-16 Int Thread	100	\$131.88
FD8234	73915	Multi-Purpose Forming Anchor 2-3/4" Long	100	\$123.25

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Maancos, Co. 81328
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Fax: 800-269-6278
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FLAT HEAD SPLIT DRIVE ANCHOR



- Can be used in concrete, hard masonry and stone
- Load can be applied immediately
- High grade steel with a memory
- One piece, pre-expanded anchor
- Exact hole depth not required to set anchor
- Fast, permanent installation

Safety glasses should be worn for any driving applications. See Pages 220-222

STOCK NO.	UPC NO.	JAR UPC NO.	SIZE	MASONRY DRILL SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JFSD141	81594	81594	1/4 x 1 1/2	1/4 x 4	1.22	50	54.56/c
JFSD142	81596	81596	1/4 x 2	1/4 x 4	1.58	50	62.10/c
JFSD1421	81598	81598	1/4 x 2 1/2	1/4 x 4	1.87	50	68.20/c
JFSD143	81600	81600	1/4 x 3	1/4 x 4	2.27	50	74.26/c
JFSD1431	81602	81602	1/4 x 3 1/2	1/4 x 6	1.35	25	81.80/c
JFSD144	81604	81604	1/4 x 4	1/4 x 6	1.50	25	89.40/c

SLEEVE TYPE ANCHOR

STEEL ZINC CHROMATE



* = acorn nuts



STOCK NO.	UPC NO.	DIAMETER & LENGTH	FASTENS MATERIAL UP TO	DEPTH IN LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
STEEL ZINC CHROMATE – HEX (Acorn)							
J2505	77405	1/4 x 5/8	1 1/4	1	1.57	100	41.25/c NEW
J2513*	80883	1/4 x 1 3/8	3/8	1	2.32	100	41.55/c
J2522*	80884	1/4 x 2 1/4	1 1/4	1	3.14	100	58.98/c
J3114	80885	5/16 x 1 1/2	1/2	1	3.54	100	69.08/c
J3124	80886	5/16 x 2 1/2	1 1/2	1	5.24	100	90.50/c
J3717	80887	3/8 x 1 7/8	5/8	1 1/4	3.58	50	92.36/c
J3730	80888	3/8 x 3	1 3/4	1 1/4	5.15	50	119.20/c
J3732	77310	3/8 x 4	1 3/4	1 1/4	6.71	50	119.20/c NEW
J5022	80889	1/2 x 2 1/4	3/4	1 1/2	3.24	25	130.72/c
J5026	80890	1/2 x 3	1 1/4	1 1/2	4.07	25	172.72/c
J5040	81131	1/2 x 4	2 1/2	1 1/2	5.02	25	285.00/c
J5060	81135	1/2 x 6	4 1/2	1 1/2	7.15	25	401.40/c
J6222	80891	5/8 x 2 1/4	1/4	2	6.60	25	251.00/c
J6242	81345	5/8 x 4 1/4	2 1/4	2	4.14	10	353.80/c
J6256	81350	5/8 x 6	3 3/4	2	5.30	10	476.00/c
J7524	80892	3/4 x 2 1/2	1/2	2	4.07	10	377.00/c
J7542	81360	3/4 x 4 1/4	1 3/4	2 1/2	3.23	5	582.00/c
J7562	81365	3/4 x 6 1/4	3 3/4	2 1/2	4.75	5	698.60/c

LARGER DIAMETERS & LENGTHS AVAILABLE BY SPECIAL REQUEST.

CONTINUED ON NEXT PAGE

ANCHORING DEVICES



CONTINUED

SLEEVE TYPE ANCHOR

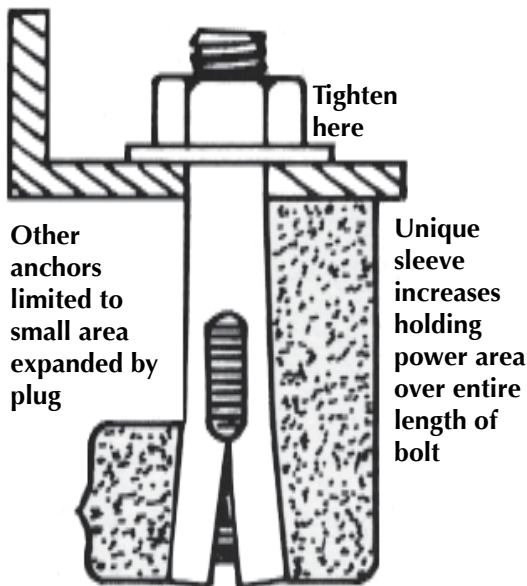
STEEL ZINC CHROMATE

* = acorn nuts

STOCK NO.	JAR UPC NO.	DIAMETER & LENGTH	FASTENS MATERIAL UP TO	DEPTH IN LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
NEW STEEL ZINC CHROMATE - FLAT HEAD							
J2520F	77220	1/4 x 2	1	1	3.11	100	97.38/c NEW
J2530F	77225	1/4 x 3	2	1	4.17	100	101.85/c NEW
NEW STEEL ZINC CHROMATE - ROUND HEAD							
J2512R	81089	1/4 x 1 1/4	1/4	1	1.89	100	63.88/c NEW
J2520R	82620	1/4 x 2	1	1	2.52	100	64.88/c NEW
J2526R	82626	1/4 x 2 3/4	1	1	3.24	100	80.75/c NEW
STAINLESS STEEL 18-8 TYPE - HEX							
J2513SS*	82106	1/4 x 1 3/8	3/8	1	2.14	100	77.53/c
J2522SS*	82107	1/4 x 2 1/4	1 1/4	1	3.30	100	92.58/c
J3114SS	82108	5/16 x 1 1/2	1/2	1	4.50	100	102.85/c
J3124SS	82109	5/16 x 2 1/2	1 1/2	1	6.30	100	147.48/c
J3717SS	82111	3/8 x 1 7/8	5/8	1 1/4	3.62	50	223.86/c
J3730SS	82112	3/8 x 3	1 3/4	1 1/4	4.87	50	223.86/c
J5022SS	82113	1/2 x 2 1/4	3/4	1 1/2	3.12	25	290.92/c
J5026SS	82114	1/2 x 3	1 1/4	1 1/2	3.88	25	467.80/c
J5030SS	82116	1/2 x 3	1 1/2	2	4.02	25	360.40/c
J5040SS	82117	1/2 x 4	2 1/2	1 1/2	5.50	25	466.72/c
J6230SS	82118	5/8 x 3	1/4	2	6.60	25	630.52/c
J6242SS	82119	5/8 x 4 1/4	2 1/4	2	4.00	10	829.00/c
J7524SS	82121	3/4 x 2 1/2	1/2	2	5.00	10	894.80/c
J7542SS	82123	3/4 x 4 1/4	1 3/4	2 1/2	3.50	5	1,263.00/c
J7554SS	82124	3/4 x 5 1/2	3 3/4	2 1/2	4.70	5	1,493.60/c

LARGER DIAMETERS & LENGTHS AVAILABLE BY SPECIAL REQUEST.

Sleeve Anchors hold more because:

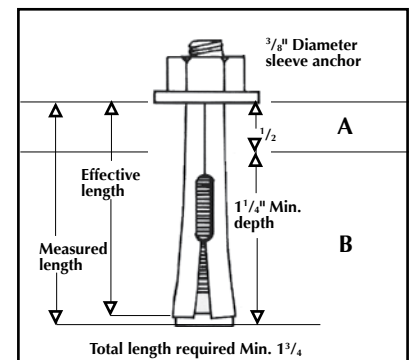


Sleeve anchors do not depend on bottom of hole to expand the anchor

Sleeve anchors work under a true expansion principle, whereby the tightening of the nut forces the expansion of an outer sleeve over a tapered portion of the bolt. The sleeve also becomes a factor in a shear load application providing increased strength in addition to the anchor's bolt.

SELECTING THE PROPER LENGTH SLEEVE ANCHOR

The selection of the proper length of sleeve anchor depends upon the thickness of the material to be fastened and the minimum depth of anchor required in masonry for maximum holding power. Add the thickness of the material (A) and the recommended depth for the anchor diameter (B) to determine the correct length of anchor to be used. (B) to determine the correct length of anchor to be used.



ANCHORING DEVICES



(STUD ANCHOR) WEDGE ANCHORS

STEEL ZINC CHROMATE AND STAINLESS STEEL

A powerful product when strength is needed, eliminates drilling oversized holes; exact hole depth not required. This spring stainless steel band, when locked, acts like a fish hook that digs into concrete. Then 3 to 4 turns of the nut expands the wedge.

STOCK NO.	UPC NO.	DRILL & BODY DIAMETER/LENGTH	THREAD LENGTH	MIN. DEPTH IN LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
STEEL							
JTS1134	80893	1/4 x 1 3/4	3/4	1 1/8	3.12	100	66.85/c
JTS1214	80894	1/4 x 2 1/4	3/4	1 1/8	3.68	100	75.40/c
JTS103	80895	1/4 x 3 1/4	3/4	1 1/8	4.63	100	85.65/c
JTS3218	80896	3/8 x 2 1/4	7/8	1 1/2	8.05	100	108.98/c
JTS3234	81165	3/8 x 2 3/4	1 1/8	1 1/2	9.30	100	114.80/c
JTS303	80898	3/8 x 3	1 1/8	1 1/2	9.92	100	117.83/c
JTS312	80899	3/8 x 3 3/4	1 1/8	1 1/2	11.70	100	134.40/c
JTS385	81614	3/8 x 5	1 1/8	1 1/2	7.45	50	154.70/c
JTS3612	81615	3/8 x 6 1/2	1 1/4	1 5/8	9.85	50	210.46/c
JTS4234	81166	1/2 x 2 3/4	1 1/4	2 1/4	9.10	50	184.60/c
JTS4334	81770	1/2 x 3 3/4	1 1/4	2 1/4	11.00	50	206.40/c
JTS4414	81622	1/2 x 4 1/4	1 1/4	2 1/4	6.12	25	214.40/c
JTS4512	81623	1/2 x 5 1/2	1 1/4	2 1/4	7.28	25	266.00/c
JTS407	81624	1/2 x 7	1 1/4	2 1/4	9.55	25	323.72/c
JTS5312	81630	5/8 x 3 1/2	2	2 3/4	9.22	25	343.52/c
JTS5412	81631	5/8 x 4 1/4	2	2 3/4	10.48	25	377.40/c
JTS505	81632	5/8 x 5	2	2 3/4	11.60	25	395.20/c
JTS506	81633	5/8 x 6	2	2 3/4	19.00	25	432.52/c
JTS6414	81640	3/4 x 4 1/4	2	3 1/4	12.09	20	516.65/c
JTS6434	81641	3/4 x 4 3/4	2	3 1/4	13.27	20	541.50/c
JTS6512	81642	3/4 x 5 1/2	2	3 1/4	14.75	20	606.75/c
JTS6614	81643	3/4 x 6 1/4	2	3 1/4	8.25	10	672.30/c
STAINLESS STEEL 18-8 TYPE							
JTS1134SS	80900	1/4 x 1 3/4	3/4	1 1/8	1.55	50	164.16/c
JTS1214SS	80901	1/4 x 2 1/4	3/4	1 1/8	1.85	50	188.08/c
JTS103SS	80902	1/4 x 3 1/4	3/4	1 1/8	2.50	50	214.80/c
JTS3218SS	80903	3/8 x 2 1/4	7/8	1 1/2	4.02	50	304.60/c
JTS303SS	80904	3/8 x 3	1 1/8	1 1/2	5.07	50	358.96/c
JTS312SS	80905	3/8 x 3 3/4	1 1/8	1 1/2	5.96	50	517.16/c
JTS385SS	95250	3/8 x 5	1 1/8	1 1/2	7.46	50	523.26/c NEW
JTS3612SS	95255	3/8 x 6 1/2	1 1/4	1 5/8	4.94	25	923.64/c NEW
JTS4234SS	82126	1/2 x 2 3/4	1 1/4	2 1/4	4.11	25	592.52/c
JTS4334SS	82127	1/2 x 3 3/4	1 1/4	2 1/4	5.77	25	686.60/c
JTS4512SS	95260	1/2 x 5 1/2	1 1/4	2 1/4	14.56	50	1,285.66/c NEW
NEW STAINLESS STEEL 316 TYPE							
JTS1034SS	90298	1/4 x 3 1/4	3/4	1 1/8	5.02	100	PLEASE CALL NEW
JTS3033SS	90305	3/8 x 3	1 1/8	1 1/2	5.08	50	NEW

LARGER DIAMETERS & LENGTHS AVAILABLE BY SPECIAL REQUEST.

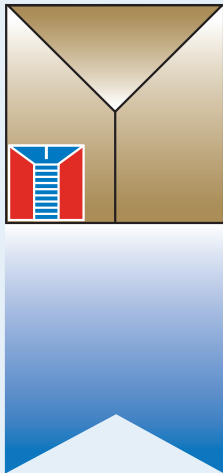


Metallics Avanti Screw Manufacturing Facility in Bristol, CT



None of our competitors selling to the Electrical, Plumbing and HVAC Distribution trade can claim they manufacture screws.

There is no doubt: We know the American fastener market and are ahead of our competitors. Our Avanti Screw, Inc., fastener manufacturing facility in Bristol, CT, provides you an American fastener company who makes a portion of its product, sold through electrical, plumbing and HVAC distributors.



Metallics STRONG-BOLT™ Wedge Anchors

Carbon Steel Wedge Anchors for Cracked and Uncracked Concrete



INSTALLATION STEPS

1. Drill hole with carbide tipped masonry drill in base material the same size as the nominal diameter of the anchor.
2. Drill hole to proper embedment depth and blow clean.
3. Assemble anchor with nut and washer flush with top of anchor.
4. Place the anchor in fixture and drive into the hole until washer and nut are tight against fixture.
5. Tighten to the required installation torque.

DO NOT USE AN IMPACT WRENCH TO SET OR TIGHTEN.



Features:

- Tri-Segmented clip is able to adjust independently increasing follow-up expansion should the hole increase in size as a result of a crack.
- 316 stainless clip with superior corrosion resistance.
- Head is stamped with Simpson Strong-Tie® "S" sign and size ID.
- Carbon-steel zinc plated stud with 316 stainless-steel clip.

Codes:

ICC-ES ESR-1771; City of L.A. RR25705; Florida FL 11506.6

Test Criteria:

Strong-Bolt™ Wedge anchor has been tested in accordance with ICC-ES's *Acceptance Criteria for Mechanical Anchors in Concrete Elements (AC193) and ACI 355.2 for the following in cracked and uncracked concrete:*

- Static tension and shear loading in cracked and uncracked concrete
- Seismic and wind loading in cracked and uncracked concrete
- Performance in cracked concrete
- Performance in lightweight concrete over metal deck

Selection Guide

Part Number	Thread Length	Anchor Diameter & Drill Bit Size (Threads) Per Inch	Overall Length
SWA3830	1 1/4"	3/8" - 16	3"
SWA3836	2 3/8"	3/8" - 16	3 3/4"
SWA3850	3 3/8"	3/8" - 16	5"
SWA1236	2 1/8"	1/2" - 13	3 3/4"
SWA1244	2 7/8"	1/2" - 13	4 1/4"
SWA1254	3 7/8"	1/2" - 13	5 1/2"
SWA1270	5 3/8"	1/2" - 13	7"
SWA5850	3 3/16"	5/8" - 11	5"
SWA5860	4 3/16"	5/8" - 11	6"
SWA5870	5 3/16"	5/8" - 11	7"
SWA5884	5 1/4"	5/8" - 11	8 1/2"

PART #	UPC #	DESCRIPTION	QTY / PKG	SUG. TRADE LIST / PKG
SWA3830	14978	3/8 x 3" Strong-Bolt Wedge Anchor	50	\$125.45
SWA3836	14981	3/8 x 3-3/4" Strong-Bolt Wedge Anchor	50	\$158.63
SWA3850	14986	3/8 x 5" Strong-Bolt Wedge Anchor	50	\$183.25
SWA1236	15451	1/2 x 3-3/4" Strong-Bolt Wedge Anchor	25	\$111.55
SWA1244	15454	1/2 x 4-1/4" Strong-Bolt Wedge Anchor	25	\$115.33
SWA1254	15458	1/2 x 5-1/2" Strong-Bolt Wedge Anchor	25	\$126.58
SWA1270	15463	1/2 x 7" Strong-Bolt Wedge Anchor	25	\$140.58
SWA5850	16236	5/8 x 5" Strong-Bolt Wedge Anchor	10	\$73.75
SWA5860	16239	5/8 x 6" Strong-Bolt Wedge Anchor	10	\$81.68
SWA5870	16243	5/8 x 7" Strong-Bolt Wedge Anchor	10	\$87.20
SWA5884	16247	5/8 x 8-1/2" Strong-Bolt Wedge Anchor	10	\$96.63

Metallics

229 Cross Street,
Bristol, Ct. 06010
Tel: 800-243-8272
Fax: 800-831-9358
Email: sales@metallicsonline.com

"Growth Through Innovation"

Metallics West

651 North Main Street
Maancos, Co. 81328
Tel: 800-269-5183
Fax: 800-269-6278
Email: saleswest@metallicsonline.com



TIE WIRE WEDGE ANCHOR

ZINC WITH STAINLESS STEEL CLIP
For various overhead suspension applications

STOCK NO.	UPC NO.	DIAMETER/LENGTH	MIN. DEPTH IN LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE
JTWA214	80906	1/4 x 2 ³ / ₁₆	1 ³ / ₈	2.46	100	108.60/c

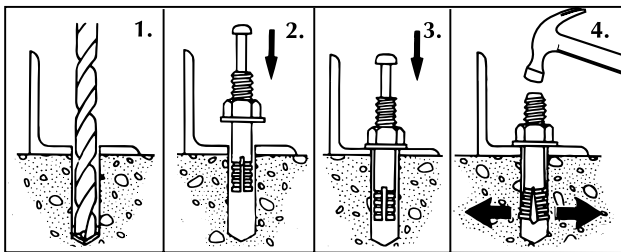
HAMMER DRIVE WEDGE ANCHOR

ZINC AND STAINLESS STEEL
A superior alternative to traditional wedge anchors



- Installs six times faster than an ordinary wedge-type anchor.
- Easily installs through pre-drilled holes in plates and footings – no need for templates.
- No special tools required.
- Tensions during setting process.
- Deforms the concrete to set, eliminating creep and loss of pre-load.
- Faster, easier and more consistent installation.

E



INSTALLATION:

1. Drill hole.
2. Preset nut and washer for desired embedment.
3. Hammer center pin until it is aligned with top of the bolt.
4. Anchor is set.

Safety glasses should be worn for any driving applications. See our line of Safety Glasses, pages 220-222

STOCK NO.	UPC NO.	SIZE	THREAD LENGTH	MASONRY DILL SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
ZINC CHROMATE							
JHW14134	80907	1/4 x 1 ³ / ₄	5/8	1/4 x 4	1.72	50	112.46/c
JHW14238	80908	1/4 x 2 ³ / ₈	3/4	1/4 x 4	2.05	50	119.20/c
JHW5162	80909	5/16 x 2	3/4	5/16 x 4	2.70	50	146.00/c
JHW516234	80910	5/16 x 2 ³ / ₄	1	5/16 x 4	3.04	50	169.60/c
JHW38238	80911	3/8 x 2 ³ / ₈	1	3/8 x 4	4.35	50	184.60/c
JHW38312	80912	3/8 x 3 ¹ / ₂	1 ¹ / ₈	3/8 x 6	6.05	50	256.80/c
JHW38434	82630	3/8 x 4 ³ / ₄	1 ¹ / ₈	3/8 x 6	7.03	50	372.66/c
JHW12234	82635	1/2 x 2 ³ / ₄	1/2	1/2 x 4	4.80	25	305.20/c
JHW12312	82640	1/2 x 3 ¹ / ₂	1/2	1/2 x 6	5.92	25	320.92/c
JHW12434	82645	1/2 x 4 ³ / ₄	2	1/2 x 6	7.25	25	470.00/c
JHW126	82650	1/2 x 6	2	1/2 x 12	9.07	25	703.60/c
JHW584	82655	5/8 x 4	1 ⁵ / ₈	5/8 x 6	10.76	25	488.52/c
JHW58434	82660	5/8 x 4 ³ / ₄	1 ⁵ / ₈	5/8 x 6	12.22	25	676.52/c
JHW586	82665	5/8 x 6	2	5/8 x 12	6.03	10	834.50/c
JHW345	82670	3/4 x 5	2	3/4 x 12	7.36	10	904.80/c
JHW346	82675	3/4 x 6	2	3/4 x 12	8.39	10	1,326.00/c
JHW34712	82680	3/4 x 7 ¹ / ₂	2	3/4 x 12	9.21	10	1,587.80/c

LARGER DIAMETERS & LENGTHS AVAILABLE BY SPECIAL REQUEST.

ANCHORING DEVICES



Metallics

BOA™ COIL

Expansion Anchor
Heavy-Duty,
Reusable Fastening



Standard Replacement
Coils for 1/2", 5/8", and
3/4" diameter bolts.



Installation Steps

NOTE: To achieve maximum loads the installation process needs to be carried out as follows:

1. Using the fixture as a template, drill the correct diameter and depth hole.
2. Remove debris with vacuum or hand pump.
3. Insert the assembled Boa Coil anchor. (The coil anchor tab points up the anchor) Tap anchor down to depth set mark and stop.
4. Tighten until washer is firmly held to the fixture and stop. The number of turns to set a 1/2" anchor is 3-4 turns, for 5/8" and 3/4" anchors 4-5 turns. Ensure washer is tight and snugfit.
5. The Boa Coil anchor is ready to take load. (The bolt can be removed leaving the coil in the hole. To re-insert follow steps 3 and 4.) The Boa Coil anchor can be reused up to 3 times.

- Easy installation
- Removable
- Reusable
- High shear strength

Applications

- Tilt-wall construction
- Concrete formwork
- Load bearing angles, beams and columns
- Machinery holddown
- Jersey barrier
- Glare screens

*Another NEW
exciting solution
from Metallics!
Tired of searching
for the right
expansion anchor...
Here they are!*

Stock Number	UPC#	Description	Quantity Per Pkg.	Suggested Trade List Per Pkg.
BCA1230	14761	1/2" x 3" Boa Coil Expansion Anchor	25	\$115.20
BCA1240	14675	1/2" x 4" Boa Coil Expansion Anchor	25	\$139.33
BCA1254	14770	1/2" x 5-1/2" Boa Coil Expansion Anchor	25	\$161.68
BCA5834	14840	5/8" x 3-1/2" Boa Coil Expansion Anchor	20	\$147.38
BCA5850	14846	5/8" x 5" Boa Coil Expansion Anchor	15	\$145.33
BCA3444	14874	3/4" x 4-1/2" Boa Coil Expansion Anchor	10	\$101.93
BCA3560	14879	3/4" x 6" Boa Coil Expansion Anchor	10	\$124.15
BCAR12	14720	1/2" Replacement Coil	100	\$88.30
BCAR58	14736	5/8" Replacement Coil	100	\$100.43
BCAR34	14740	3/4" Replacement Coil	100	\$117.00

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Email: saleswest@metallicsonline.com

RED HEAD® IS A REGISTERED TRADEMARK

ANCHORING DEVICES

HAND DRIVE PINS

STEEL ZINC PLATED

An economical way of attaching wood and metal to masonry and block construction.

SAFETY GLASSES SHOULD BE WORN FOR ANY DRIVING APPLICATIONS. SEE PAGES 220-222



STOCK NO.	UPC NO.	HEAD SIZE	LENGTH	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER
JDP1	80916	1/4	1/2	.46	100/500	12.33/c
JDP2	80917	1/4	3/4	.60	100/500	13.15/c
JDP3	80918	1/4	1	.72	100/500	13.93/c
JDP4	80919	1/4	1 1/4	.80	100/500	15.93/c
JDP5	80920	1/4	1 1/2	.87	100/500	16.13/c
JDP6	80921	1/4	2	1.18	100/500	21.13/c
JDP7	80922	1/4	2 1/2	1.28	100/500	22.83/c
JDP8	81595	1/4	3	1.32	100/500	31.18/c NEW



HAND DRIVE TOOL

FOR HAND DRIVE PINS — DP1 thru 8

SAFETY GLASSES SHOULD BE WORN FOR ANY DRIVING APPLICATIONS. SEE PAGES 220-222

STOCK NO.	UPC NO.	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
HDT2	18720	Hand Drive Tool	.51	1	96.70/ea

The Metallics Alternative to Hand Drive Pins
THE MOST ECONOMICAL ANCHORING DEVICE

HEAT TEMPERED FLUTED MASONRY NAILS

STEEL

FOR GREATER BEARING SURFACE USE WITH SAE OR FENDER WASHER.
WE RECOMMEND FOR ATTACHING WIRE SCREENING OVER
STYROFOAM AND BLOCK BEFORE STUCCO.



STOCK NO.	UPC NO.	SIZE	WT. PER PKG.	APPROX COUNT	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
MN1TM	21242	1"	2.60	435	1 Jar	10.35/ea pkg
MN112TM	21243	1-1/2"	2.55	225	1 Jar	10.35/ea pkg
MN2TM	21244	2"	2.64	180	1 Jar	10.45/ea pkg
MN212TM	21245	2-1/2"	2.63	190	1 Jar	10.48/ea pkg
MN3TM	21246	3"	2.62	135	1 Jar	10.93/ea pkg

ANCHORING DEVICES

CONTRACTOR/DISTRIBUTOR SPECIAL REQUEST

100 EACH MASONRY NAILS
100 EACH FENDER WASHERS
CONVENIENCE TO GO!!



FLUTED MASONRY NAIL AND FENDER WASHER KITS IN A JAR

STOCK NO.	UPC NO.	NAIL SIZE	WASHER SIZE	WT. PER JAR	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
MNK1	81660	1	3/16 x 1	1.91	1	13.90/ea pkg
MNK112	81662	1 1/2	3/16 x 1	2.15	1	13.90/ea pkg
MNK2	81664	2	3/16 x 1	2.31	1	14.50/ea pkg
MNK212	81666	2 1/2	3/16 x 1	2.54	1	14.50/ea pkg
MNK3	81668	3	3/16 x 1	2.74	1	14.93/ea pkg



FLUTED MASONRY NAIL AND WASHER ASSORTMENT KIT

STOCK NO.	UPC NO.	DESCRIPTION OF CONTENTS	STD. PKG./MSTR. CARTON	WT. EACH KIT	SUGGESTED TRADE LIST PRICE PER
MNK10	21275	70 3/16 x 1 fender washers 175 PIECES 25 x 1", 25 x 1 1/2", 20 x 2", 20 x 2 1/2", 15 x 3 masonry nails	1/25	2.35	21.73/ea kit



METAL HAMMER DRIVE NAIL-IN ANCHOR

FOR LIGHT-DUTY APPLICATION

STOCK NO.	UPC NO.	DIAMETER/LENGTH	HOLE SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER
JNA316	80923	3/16 x 7/8	3/16	.91	100/500	27.83/c
JNA140	80924	1/4 x 3/4	1/4	1.59	100/500	32.18/c
JNA141	80925	1/4 x 1	1/4	1.87	100/500	32.83/c
JNA1414	80926	1/4 x 1 1/4	1/4	2.25	100	36.23/c
JNA1415	80927	1/4 x 1 1/2	1/4	2.49	100	40.43/c
JNA142	80928	1/4 x 2	1/4	2.98	100	52.53/c

NEW STAINLESS STEEL 18-8 TYPE

JNA141SS	90387	1/4 x 1	1/4	1.86	100	PLEASE CALL	NEW
JNA1414SS	81987	1/4 x 1 1/4	1/4	2.23	100		NEW
JNA142SS	91381	1/4 x 2	1/4	3.33	100		NEW

OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST



HAND DRILLING HAMMER

3-LB. - WOODEN HANDLE

SAFETY GLASSES SHOULD BE WORN FOR ANY DRIVING APPLICATIONS. SEE PAGES 220-222

STOCK NO.	UPC NO.	HEAD WEIGHT	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
HAM3	18700	3.53	1	40.38/ea

ASSORTED PLASTIC ANCHORS

"Big Red" Conical Plastic Anchor



STOCK NO.	UPC NO.	COLOR/LENGTH	SCREW SIZE	HOLE SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER
JRA1	80929	Red 3/4	6-8	3/16	.10	100/500	3.38/c
JRA15	80930	Red 7/8	8-10	3/16	.10	100/500	3.50/c
JRA2	80931	Red 1	10-12	1/4	.18	100/500	4.03/c
JRA3	80932	Red 1 1/2	12-14	5/16	.31	100/500	7.60/c

"Denver Blue" Conical Plastic Anchor



JBA1	80933	Blue 3/4	6-8	3/16	.10	100/500	3.38/c
JBA15	80934	Blue 7/8	8-10	3/16	.09	100/500	3.50/c
JBA2	80935	Blue 1	10-12	1/4	.17	100/500	4.03/c
JBA3	80936	Blue 1 1/2	12-14	5/16	.28	100/500	7.60/c

"Super Yellow" Plastic Wall Anchor



JSYA316	80940	Yellow 1	6-8	3/16	.13	100/500	3.50/c
JSYA14	80941	Yellow 1 1/4	8-10	1/4	.18	100/500	4.03/c
JSYA516	80942	Yellow 1 5/8	12-14	5/16	.27	100/500	8.08/c

"Gray Ribbed" Plastic Anchor



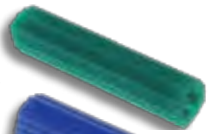
JGA1	80953	Gray 7/8	6-8	3/16	.13	100/500	3.58/c
JGA2	80954	Gray 1	10-12	1/4	.18	100/500	4.03/c
JGA3	80955	Gray 1 1/4	14-16	5/16	.24	100/500	8.08/c

"Collared Vinyl" Anchor



JVA1	81920	Orange	6-8-10-12-16	1/4	.19	100/500	7.15/c
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"Collarless Vinyl" Wall Anchor



J1106	80945	Green 1	10-12	1/4	.25	100/500	4.20/c
J1107	80946	Green 1 1/4	10-12	1/4	.27	100/500	7.73/c
J1108	80947	Green 1 1/2	10-12	1/4	.35	100/500	11.80/c
J1110	80948	Blue 1	14	5/16	.31	100/500	5.88/c
J1111	80949	Blue 1 1/2	14	5/16	.41	100/500	7.53/c
J1114	80950	Orange 1 1/2	5/16	3/8	.39	50/250	9.70/c
J1115	80951	Orange 2	5/16	3/8	.46	50	12.20/c
J1116	80952	Orange 2 1/2	5/16	3/8	.67	50	13.86/c

"Expandet Nylon" Anchor



JELR2	80943	Red 1 1/2	8	1/4	.26	100/500	15.25/c
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JELR3	80944	Blue 1 3/4	12	5/16	.48	100/500	25.85/c
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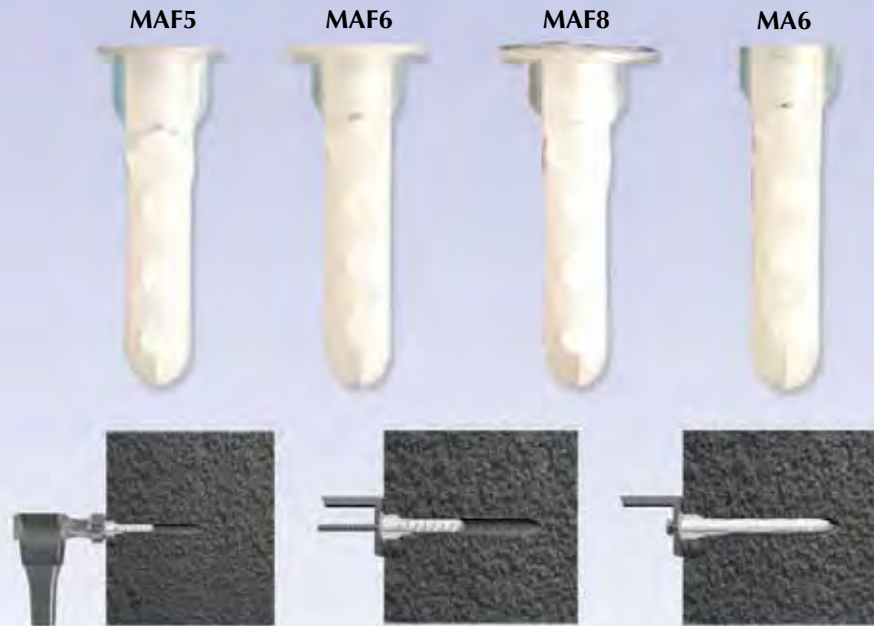
ANCHORING DEVICES



Metallics

TOGGLER®

Alligator® Solid Wall Anchors



*Another NEW
exciting solution
from Metallics!
Tired of searching
for the right Anchor?*

Here they are!
*Alligator® Solid
Wall Anchors...*

**ALLIGATOR solid-wall anchors are designed to support heavy loads.
(even under vibration)**

ALLIGATOR solid-wall anchors can be used in almost any material, including:
Concrete, Wood, Plaster, Aerated Concrete, Brick, Masonry, Stone, Flakeboard,
Cinder Block, Ceramic Tile, Stucco, Drywall

Stock Number	UPC#	Description	Quantity Per Pkg.	Suggested Trade List Per Pkg.
MAF5	73905	Toggler 3/16" Alligator anchor with flange	50	\$15.88
MAF6	73906	Toggler 3/16" Alligator anchor with flange	50	\$22.55
MAF8	73908	Toggler 3/16" Alligator anchor with flange	50	\$30.08
MA6	73936	Toggler 3/16" Alligator anchor no flange	50	\$22.55

Metallics

229 Cross Street,
Bristol, Ct. 06010
Tel: 800-243-8272
Fax: 800-831-9358
Email: sales@metallicsonline.com

"Growth Through Innovation"

Metallics West

651 North Main Street
Mancos, Co. 81328
Tel: 800-269-5183
Fax: 800-269-6278
Email: saleswest@metallicsonline.com

NYLON DRIVE-IN ANCHORS



STOCK NO.	UPC NO.	COLOR/LENGTH	HOLE SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER
ROUND HEAD						
J3161R	80956	White 1	3/16	.53	100/500	19.65/c
J141R	80957	White 1	1/4	.60	100/500	25.28/c
J1415R	80958	White 1 1/2	1/4	.89	100	26.75/c
J142R	80959	White 2	1/4	1.09	100	32.83/c
FLAT HEAD						
J3161F	80960	White 1	3/16	.50	100/500	19.65/c
J1434F	80961	White 3/4	1/4	.41	100/500	24.45/c
J141F	80962	White 1	1/4	.62	100/500	25.28/c
J1415F	80963	White 1 1/2	1/4	.87	100	26.75/c
J142F	80964	White 2	1/4	1.09	100	32.83/c
TRUSS - MUSHROOM HEAD						
J3161T	80965	White 1	3/16	.55	100/500	19.65/c
J1434T	80966	White 3/4	1/4	.50	100/500	24.45/c
J141T	80967	White 1	1/4	.63	100/500	25.28/c
J1415T	80968	White 1 1/2	1/4	.87	100	26.75/c
J142T	80969	White 2	1/4	1.21	100	32.83/c



PLASTIC TOGGLE

FOR LIGHT-DUTY APPLICATION

Stays in place if screw is removed. Ideal product for sheetrock.

STOCK NO.	UPC NO.	SIZE & WALL DIA	DRILL PER PKG.	SCREW PKG.	WT. PER PKG.	STD.	SUGGESTED TRADE LIST PRICE PER
JCPT1	80970	3/8	5/16	#8	.55	100	23.45/c
JCPT2	80971	1/2	5/16	#8	.57	100	26.23/c
JCPT3	80972	5/8	5/16	#8	.59	100	27.15/c

ORDER SCREWS SEPARATELY - #8 DIAMETER - SEE SECTION A - SCREWS

PLASTIC TOGGLE ANCHOR KITS

FOR LIGHT-DUTY APPLICATION

Plastic Toggles and matching • Pan Head "Combo" Sheet Metal Screws



STOCK NO.	UPC NO.	SIZE/WALL THICKNESS	DRILL SIZE	DESCRIPTION OF CONTENTS	WT. EACH KIT	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
PTK1	20480	3/8	5/16	50 3/8 Plastic Toggles 50 8 x 1 1/2 Pan Combo Screws	.67	1 Kit	13.93/ea kit
PTK2	20485	1/2	5/16	50 1/2 Plastic Toggles 50 8 x 1 1/2 Pan Combo Screws	.67	1 Kit	15.48/ea kit
PTK3	20490	5/8	5/16	50 5/8 Plastic Toggles 50 8 x 1 1/2 Pan Combo Screws	.65	1 Kit	15.93/ea kit

ANCHORING DEVICES



Metallics
TOGGLER®
 Hollow Wall Anchors

NEW!

TOGGLER Hollow-Wall Anchors give you super versatility in:

- Gypsum Board
- Plasterboard
- Acoustic Ceilings
- Thin Paneling
- Hollow Core Doors
- Drywall
- Plaster
- Mastonite
- Sheet Metal
- Fiberglass



MTB
 Grip Range
 3/8"-1/2"
 9-13mm

MTC
 Grip Range
 5/8"-3/4"
 16-19mm

All TOGGLER hollow-wall anchors install in a small 5/16" (8mm) diameter hole. With reasonable care, you can even use your screwdriver to make the hole in drywall.

Installs quickly and securely



Drill 5/16" (8mm) hole. Fold anchor in middle.



Insert anchor in hole and tap flush with wall.



Insert key to pop anchor open behind hollow wall (not necessary for thick or solid walls) Do not force or hammer key.



Place item over anchor and tighten until screw is flush with fixture. Then, stop.

Another NEW exciting solution from Metallics!
Tired of searching for the right Hollow Wall Anchor...

Here it is!

Toggler®

Stock Number	UPC#	Description	Quantity Per Pkg.	Suggested Trade List Per Pkg.
MTB	73962	Toggler 3/8"-1/2" hollow wall anchor	50	\$21.98
MTC	73963	Toggler 3/8"-3/4" hollow wall anchor	50	\$25.30

Metallics

229 Cross Street,
 Bristol, Ct. 06010
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 Fax: 800-831-9358
 Email: sales@metallicsonline.com

"Growth Through Innovation"

Metallics West

651 North Main Street
 Mancos, Co. 81328
 Tel: 800-269-5183
 Fax: 800-269-6278
 Email: saleswest@metallicsonline.com

TOGGLER® IS A REGISTERED TRADEMARK

ATTENTION

ON LARGE ORDERS OF ANCHOR KITS — OUR PRICE CAN BE EVEN LOWER!

Please Call Us
for
Co-Labeling
on Kits!

JAR DISPLAY CENTER

Holds 18 Jars



QUANTITY DISCOUNTS:

10% DISCOUNT ON
50-99 LIKE KITS

OR

15% DISCOUNT ON
100+ LIKE KITS



ANCHORING DEVICES



ARROW ANCHOR KIT

For Hollow Wall Use AAK68 Kit

EASY INSTALLATION AND REMOVAL
LEAVES ONLY A SMALL SLIT NOT A LARGE HOLE
FOR USE IN SHEETROCK OR WALLBOARD
USE WITH #6 OR #8 X 1" SHEETMETAL SCREW

AAK68 Kit Contains

STOCK NO.	UPC NO.	DESCRIPTION OF CONTENTS	WT. EACH KIT	SUGGESTED TRADE LIST PRICE PER
AAK68	18649	75 Hollow Wall Anchor 75 Phillips Combo T/S 1 #2x2" Phillips Pwr Bit	1.06lb	34.28/ea kit

JAA68 Anchors Only

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH KIT	SUGGESTED TRADE LIST PRICE PER
JAA68	18643	1/8 X 1/2 X 1-7/16	Hollow Wall Anchors	.77	37.43/c



ASSORTED PLASTIC ANCHOR KIT WAKTRIO

THREE OF THE MOST POPULAR STYLE ANCHORS
SCREWS INCLUDED
ALL IN AN E-Z TO STORE PLASTIC CASE

WAKTRIO Kit Contains

STOCK NO.	UPC NO.	DESCRIPTION OF CONTENTS	WT. EACH KIT	SUGGESTED TRADE LIST PRICE PER
WAKTRIO	38990	25 - 6x1 Pan Combo Screw 25 - 3/16 Red Plastic Anchors 25 - 10x1 Pan Combo Screw 25 - 1/4 Yellow Super Anchors 25 - 10x1 Pan Combo Screw 25 - 1/4 Red Plastic Anchors	.64	8.63/ea kit




"BIG RED" CONICAL PLASTIC WALL ANCHOR KITS

FOR LIGHT-DUTY APPLICATION

NOW WITH QUADRIVE OPTION!

MASTER
CARTONS
CONTAIN:
25 KITS
18 JARS

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK13	20200/kit	3/16	100 - 3/16 Red Plastic Anchors	.55	13.25/ea kit
WAKJ13	20570/jar		100 - 6 x 1 Pan Combo Screws 1 - 3/16 Masonry Drill	.49	
WAK16	20280/kit	3/16	100 - 3/16 Red Plastic Anchors	.73	13.25/ea kit
WAKJ16	20281/jar		100 - 8 x 1 Pan Combo Screws 1 - 3/16 Masonry Drill	.68	
WAK16T	20284/kit	3/16	100 - 3/16 Red Plastic Anchors	.65	13.25/ea kit
WAKJ16T	20285/jar		100 - 8 x 1 Pan Tri-Drive  1 - 3/16 Masonry Drill	.59	13.25/ea kit Anchors & Screws ONLY METALLICS/Avanti Screw
WAK16H	20288/kit	3/16	100 - 3/16 Red Plastic Anchors	.75	16.80/ea kit
WAKJ16H	20289/jar		100 - 8 x 1 Hex Slotted Screws 1/4 Head 1 - 1/4 Hex Drive 1 - 3/16 Masonry Drill	.75	



CONTINUED ON NEXT PAGE

ANCHORING DEVICES



CONTINUED
"BIG RED"
**CONICAL PLASTIC
 WALL ANCHOR KITS**

FOR LIGHT-DUTY APPLICATION

MASTER
 CARTONS
 CONTAIN:
25 KITS
18 JARS

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS		WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK16R	20292/kit	3/16	100 - 3/16 Red Plastic Anchors		.76	13.25/ea kit
WAKJ16R	20293/jar		100 - 8 x 1 Pan Square Drive Screws 1 - 3/16 Masonry Drill		.76	
WAK14	20205/kit	1/4	100 - 1/4 Red Plastic Anchors		.95	13.25/ea kit
WAKJ14	20575/jar		100 - 10 x 1 Pan Combo Screws 1 - 1/4 Masonry Drill		.93	
WAK14T	20446/kit	1/4	100 - 1/4 Red Plastic Anchors		1.00	13.25/ea kit
WAKJ14T	20447/jar		100 - 10 x 1 Pan Tri-Drive Screws 1 - 1/4 Masonry Drill, 1 - 000R2B Bit		.93	
WAK14H	20207/kit	1/4	100 - 1/4 Red Plastic Anchors		1.00	15.10/ea kit
WAKJ14H	20580/jar		100 - 10 x 1 with 5/16 Hex Slotted Screws 1 - 1/4 Masonry Drill		.93	
WAK14Q	20206/kit	1/4	100 - 1/4 Red Plastic Anchors		.79	15.10/ea kit
WAKJ14Q	20583/jar		100 - 10 x 1 with 1/4 Hex Slotted Screws 1 - 1/4 Masonry Drill		.83	
WAK14R	20445/kit	1/4	100 - 1/4 Red Plastic Anchors		.95	14.28/ea kit
WAKJ14R	20590/jar		100 - 10 x 1 Pan Square Drive Screws 1 - 1/4 Masonry Drill		.93	
WAK141	23841/kit	1/4	100 - 1/4 Red Plastic Anchors		1.00	13.25/ea kit NEW
WAKJ141	20584/jar		100 - 10 x 1 1/4 Pan Combo Screws 1 - 1/4 Masonry Drill		1.00	
WAK14SS	99414/kit	1/4	100 - 1/4 Red Plastic Anchors		.96	32.38/ea kit NEW
WAKJ14SS	99420/jar		100 - 10 x 1 Pan Slotted Screws S.S. 1 - 1/4 Masonry Drill		.94	
WAK14HSS	99415/kit	1/4	100 - 1/4 Red Plastic Anchors		.97	34.88/ea kit NEW
WAKJ14HSS	99419/jar		100 - 10 x 1 with 5/16 Hex Slotted Screws S.S. 1 - 1/4 Masonry Drill		.95	
WAK14SSPH	99418/kit	1/4	100 - 1/4 Red Plastic Anchors		.96	32.38/ea kit NEW
WAKJ14SSPH	99417/jar		100 - 10 x 1 with 1/4 Pan Phillips Screws S.S. 1 - 1/4 Masonry Drill		.96	
WAK15	20210/kit	5/16	50 - 5/16 Red Plastic Anchors		.85	14.28/ea kit
WAKJ15	20605/jar		50 - 12 x 1 1/4 Pan Combo Screws 1 - 5/16 Masonry Drill		.80	
WAK15R	20450/kit	5/16	50 - 5/16 Red Plastic Anchors		1.00	14.78/ea kit
WAKJ15R	20615/jar		50 - 12 x 1 1/4 Pan Square Drive Screws 1 - 5/16 Masonry Drill		.74	
WAK15S	39162/kit	5/16	50 - 5/16 Red Plastic Anchors		.88	11.80/ea kit
WAKJ15S	39163/jar		50 - 12 x 1 1/4 Ind. Hex Slotted Screw 1 - 5/16 Masonry Drill		.81	
WAK16QD	38980/kit	3/16	100 - 3/16 Red Plastic Anchors		.79	13.25/ea kit
WAKJ16QD	38981/jar		100 - 8 x 1 QUADRIVE / 1/4 HWH 1 - 3/16 Masonry Drill		.70	
WAK14QD	39160/kit	1/4	100 - 1/4 Red Plastic Anchors		1.07	13.25/ea kit
WAKJ14QD	39161/jar		100 - 10 x 1 QUADRIVE / 5/16 HHS 1 - 1/4 Masonry Drill		1.03	
WAK15QD	39164/kit	5/16	50 - 5/16 Red Plastic Anchors		.83	13.25/ea kit
WAKJ15QD	39165/jar		50 - 12 x 1 1/4 QUADRIVE / 5/16 HHS		.77	



MADE IN USA
 Anchors & Screws
 ONLY METALLICS/Avanti Screw



MADE IN USA
 Anchors & Screws
 ONLY METALLICS/Avanti Screw



MADE IN USA
 Anchors & Screws
 ONLY METALLICS/Avanti Screw



MADE IN USA
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MADE IN USA
 Anchors & Screws
 ONLY METALLICS/Avanti Screw

**METALLICS IS THE LARGEST ANCHOR KIT
 SOURCE IN AMERICA**

ANCHORING DEVICES



“DENVER BLUE” CONICAL PLASTIC WALL ANCHOR KITS

FOR LIGHT-DUTY APPLICATION

NOW WITH QUADRIVE OPTION!

IN SOME AREAS OF THE COUNTRY, TRADESMEN PREFER BLUE TO RED. SAME PRODUCT - DIFFERENT COLOR

MASTER
CARTONS
CONTAIN:
25 KITS
18 JARS

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK13B	20201/kit	3/16	100 - 3/16 Blue Plastic Anchors	.53	13.25/ea kit
WAKJ13B	20571/jar		100 - 6 x 1 Pan Combo Screws 1 - 3/16 Masonry Drill	.54	
WAK14B	20209/kit	1/4	100 - 1/4 Blue Plastic Anchors	.96	13.25/ea kit
WAKJ14B	20576/jar		100 - 10 x 1 Pan Combo Screws 1 - 1/4 Masonry Drill	.92	
WAK14TB	20204/kit	1/4	100 - 1/4 Blue Plastic Anchors	1.01	13.25/ea kit
WAKJ14TB	20577/jar		100 - 10 x 1 Pan Tri-Drive 1 - 1/4 Masonry Drill / 1 - 000R2B Bit	.93	MADE IN USA Anchors & Screws ONLY METALLICS/Avanti Screw
WAK14HB	20213/kit	1/4	100 - 1/4 Blue Plastic Anchors	1.01	15.10/ea kit
WAKJ14HB	20578/jar		100 - 10 x 1 with 5/16 Hex Slotted Screws 1 - 1/4 Masonry Drill	.93	
WAK14QB	20216/kit	1/4	100 - 1/4 Blue Plastic Anchors	.88	15.10/ea kit
WAKJ14QB	20581/jar		100 - 10 x 1 with 1/4 Hex Slotted Screws 1 - 1/4 Masonry Drill	.80	
WAK14HBSS	20814/kit	1/4	100 - 1/4 Blue Plastic Anchors	1.00	34.88/ea kit NEW
WAKJ14HBSS	99416/jar		100 - 10 x 1 with 1/4 Hex Slotted Screws S.S. 1 - 1/4 Masonry Drill	1.00	
WAK14RB	20217/kit	1/4	100 - 1/4 Blue Plastic Anchors	1.03	14.28/ea kit
WAKJ14RB	20582/jar		100 - 10 x 1 Pan Square Drive Screws 1 - 1/4 Masonry Drill	.80	
WAK141B	20585/kit	1/4	100 - 1/4 Blue Zinc Anchors	1.00	13.25/ea kit NEW
WAKJ141B	20586/jar		100 - 10 x 1 1/4 Pan Square Drive Screws 1 - 1/4 Masonry Drill	1.00	
WAK15B	20211/kit	5/16	50 - 5/16 Blue Plastic Anchors	.84	14.28/ea kit
WAKJ15B	20606/jar		50 - 12 x 1 1/4 Pan Combo Screws 1 - 5/16 Masonry Drill	.80	
WAK15RB	20212/kit	5/16	50 - 5/16 Blue Plastic Anchors	1.00	14.78/ea kit
WAKJ15RB	20607/jar		50 - 12 x 1 1/4 Pan Square Drive Screws 1 - 5/16 Masonry Drill	.80	
WAK15SB	20417/kit	5/16	50 - 5/16 Blue Plastic Anchors	.85	11.80/ea kit
WAKJ15SB	39169/jar		50 - 12 x 1 1/4 Hex Slotted Screw 1 - 5/16 Masonry Drill	.85	

CONTINUED ON NEXT PAGE



Metallics Avanti Screw Manufacturing Facility in Bristol, CT



None of our competitors selling to the Electrical, Plumbing and HVAC Distribution trade can claim they manufacture screws.

There is no doubt: We know the American fastener market and are ahead of our competitors. Our Avanti Screw, Inc., fastener manufacturing facility in Bristol, CT, provides you an American fastener company who makes a portion of its product, sold through electrical, plumbing and HVAC distributors.

America's Source For Premier and Innovative Fasteners & Anchors

ANCHORING DEVICES

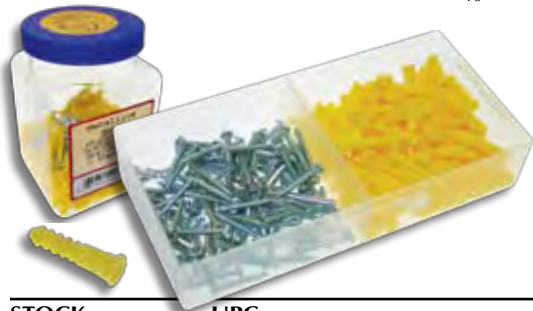


CONTINUED "DENVER BLUE" CONICAL PLASTIC WALL ANCHOR KITS

FOR LIGHT-DUTY APPLICATION

MASTER
CARTONS
CONTAIN:
25 KITS
18 JARS

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK14QDB	39166/kit	1/4	100 - 1/4 Blue Plastic Anchors	1.07	13.25/ea kit
WAKJ14QDB	39167/jar		100 - 10 x 1 QUADRIVE ^{5/16} Hex Head Screws 1 - 1/4 Masonry Drill	1.03	Anchors & Screws ONLY METALLICS/Avanti Screw
WAK15QDB	39170/kit	5/16	50 - 5/16 Blue Plastic Anchors	.83	13.25/ea kit
WAKJ15QDB	39171/jar		50 - 12 x 1 1/4 QUADRIVE ^{5/16} Hex Head Screws 1 - 5/16 Masonry Drill	.80	Screws ONLY METALLICS/Avanti Screw



"SUPER YELLOW" PLASTIC WALL ANCHOR KITS

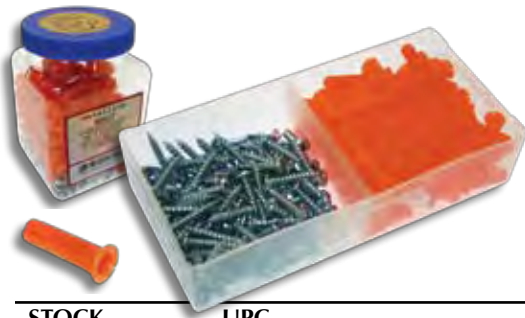
FOR LIGHT-DUTY APPLICATION

MASTER
CARTONS
CONTAIN:
25 KITS
18 JARS

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK18	20255/kit	3/16	100 - 3/16 Super Yellow Anchors	.58	15.93/ea kit
WAKJ18	20645/jar		100 - 6 x 1 Pan Combo Screws 1 - 3/16 Masonry Drill	.52	
WAK18T	20256/kit	3/16	100 - 3/16 Super Yellow Anchors	.75	15.93/ea kit
WAKJ18T	20646/jar		100 - 6 x 1 Pan Tri-Drive 1 - 3/16 Masonry Drill / 1 - 000R2B Bit	.55	Anchors & Screws ONLY METALLICS/Avanti Screw
WAK19	20260/kit	1/4	100 - 1/4 Super Yellow Anchors	1.01	17.93/ea kit
WAKJ19	20650/jar		100 - 10 x 1 Pan Combo Screws 1 - 1/4 Masonry Drill	.92	
WAK19T	20261/kit	1/4	100 - 1/4 Super Yellow Anchors	.97	17.93/ea kit
WAKJ19T	20651/jar		100 - 10 x 1 Pan Tri-Drive 1 - 1/4 Masonry Drill 1 - 000R2B Bit	1.01	Anchors & Screws ONLY METALLICS/Avanti Screw
WAK19H	21575/kit	1/4	100 - 1/4 Super Yellow Anchors	1.06	17.93/ea kit
WAKJ19H	20655/jar		100 - 10 x 1 with 5/16 Hex Head Screws 1 - 1/4 Masonry Drill	1.06	NEW
WAK19S	20262/kit	1/4	100 - 1/4 Super Yellow Anchors	1.11	18.63/ea kit
WAKJ19S	20670/jar		100 - 10 x 1 1/4 with 5/16 Hex Head Screws 1 - 1/4 Masonry Drill	1.11	
WAK19SS	20263/kit	1/4	100 - 1/4 Super Yellow Anchors	1.11	34.75/ea kit
WAKJ19SS	99470/jar		100 - 10 x 1 1/2 Pan Phillips Screws S.S. 1 - 1/4 Masonry Drill	1.11	NEW
WAK20	20265/kit	5/16	50 - 5/16 Super Yellow Anchors	.86	17.93/ea kit
WAKJ20	20680/jar		50 - 12 x 1 1/4 Pan Combo Screws 1 - 5/16 Masonry Drill	.76	
WAK191S	32192/kit	1/4	100 - 1/4 Super Yellow Anchors	1.01	18.50/ea kit
WAKJ191S	20673/jar		100 - 12 x 1 1/2 with 5/16 Hex Head Screws 1 - 1/4 Masonry Drill	1.05	NEW
SUPER YELLOW QUADRIVE					
WAK19QD	39176/kit	1/4	100 - 1/4 Plastic Anchors	1.07	17.93/ea kit
WAKJ19QD	39177/jar		100 - 10 x 1 QUADRIVE ^{5/16} Hex Head Screws 1 - 1/4 Masonry Drill	1.00	Anchors & Screws ONLY METALLICS/Avanti Screw



ANCHORING DEVICES



COLLARED VINYL WALL ANCHOR KITS

FOR LIGHT-DUTY APPLICATION

MASTER CARTONS CONTAIN:
25 KITS
18 JARS

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK17	20250/kit	1/4	100 - 1/4 Vinyl Anchors	1.00	15.93/ea kit
WAKJ17	20250/jar		100 - 10 x 1 Pan Combo Screws 1 - 1/4 Masonry Drill	.91	
WAK17T	20251/kit	1/4	100 - 1/4 Vinyl Anchors	1.05	15.93/ea kit
WAKJ17T	20621/jar		100 - 10 x 1 Pan Tri-Drive 1 - 1/4 Masonry Drill 1 - 000R2B Bit	.95	MADE IN USA Anchors & Screws ONLY METALLICS/Avanti Screw

COLLARED VINYL ANCHOR WITH QUADRIVE SCREWS

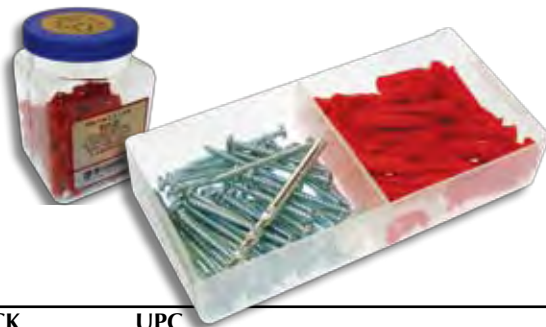
WAK17QD	39178/kit	1/4	100 - 1/4 Vinyl Anchors	1.05	15.93/ea kit
WAKJ17QD	39179/jar		100 - 10 x 1 QUADRIVE 5/16 Hex Head Screws 1 - 1/4 Masonry Drill	1.05	15.93/ea kit



ONLY METALLICS/Avanti Screw

America's newest Drive designed, developed and manufactured by Metallics/Avanti
THE QUADRIVE

ONLY METALLICS and Avanti Screw



EXPANDET LIGHT ROSETT NYLON WALL ANCHOR KITS

FOR LIGHT-DUTY APPLICATION

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK33	20270/kit	1/4	50 - 1/4 Expandet Nylon Anchors	.70	12.93/ea kit
WAKJ33	22229/jar		50 - 8 x 2 Pan Combo Screws 1 - 1/4 Masonry Drill	.66	
WAK33R	20272/kit	1/4	50 - 1/4 Expandet Nylon Anchors	.80	12.93/ea kit
WAKJ33R	20761/jar		50 - 8 x 2 Square Drive Screws 1 - 1/4 Masonry Drill	.65	
WAK34	20271/kit	5/16	25 - 5/16 Expandet Nylon Anchors	.65	12.93/ea kit
WAKJ34	22240/jar		25 - 12 x 2 Pan Combo Screws 1 - 5/16 Masonry Drill	1.00	


ANCHORING DEVICES



COLLARLESS VINYL WALL ANCHOR KITS

FOR LIGHT-DUTY APPLICATION
COLOR OF ANCHOR DETERMINED BY SIZE.

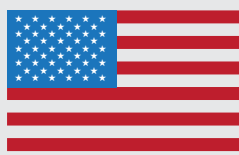
MASTER
CARTONS
CONTAIN:
25 KITS
18 JARS

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK7	20230/kit	3/16	100 - 3/16 Vinyl Anchors	.75	11.05/ea kit
WAKJ7	20500/jar		100 - 6 x 1 Pan Combo Screws 1 - 3/16 Masonry Drill	.75	
WAK8	20235/kit	1/4	100 - 1/4 Vinyl Anchors	1.01	11.75/ea kit
WAKJ8	20505/jar		100 - 10 x 1 Pan Combo Screws 1 - 1/4 Masonry Drill	.97	
WAK8T	20402/kit	1/4	100 - 1/4 Vinyl Anchors	1.07	11.75/ea kit
WAKJ8T	20646/jar		100 - 10 x 1 Pan Tri-Drive 1 - 1/4 Masonry Drill, 000R2B	.80	ONLY METALLICS/Avanti Screw 
WAK9	20240/kit	5/16	50 - 5/16 Vinyl Anchors	.86	12.93/ea kit
WAKJ9	20510/jar		50 - 12 x 1 1/4 Pan Combo Screws 1 - 5/16 Masonry Drill	.78	

WAK8QD	39180/kit	1/4	100 - 1/4 Vinyl Anchors	1.00	11.75/ea kit
WAKJ8QD	39181/jar		100 - 10 x 1 QUADRIVE 5/16 Hex Head 1 - 1/4 Masonry Drill	1.00	11.75/ea kit

Anchors & Screws

MADE IN USA



ONLY METALLICS/Avanti Screw

The QuaDrive



America's Newest Drive - Designed, Developed and Manufactured by Metallics/Avanti Screw

ONLY METALLICS

America's newest Drive designed, developed and manufactured by Metallics/Avanti Screw
THE QUADRIVE

MANUFACTURING CAPABILITIES

Diameter range #2 thru 5/16" / 1.5mm thru 8mm • Length range 1/8" thru 3" / 3.5mm thru 75mm
Materials: Steel, Brass, Stainless, Aluminum, Bronze.

NEED SCREWS...
Let Us Make Them For You!



A METALLICS AFFILIATE

P.O. Box 1600 • 231 Cross Street
Bristol, CT 06011-1600
Tel: 800-984-8945 • Fax: 800-984-8946

CAPABILITIES LIST

PLANT SIZE: 100,000 SQUARE FEET
LOCATION: Bristol, Connecticut
EQUIPMENT: 27 Hi-Speed Cold Headers
8 Burr-Free Screw Slotters
3 Shank Slotters
2 Pointers
14 High Speed Thread Rollers

ADDITIONAL PLANT INFO: Modern shipping facility utilizing digital scale counting machines. In-house packaging facilities - boxing, sorting, bagging. All material boxed, palletized & labeled with your needs in mind for domestic or export shipping.

SECONDARY WORK: All plating & heat treating is done on the outside and certified for your guarantee.

INFORMATION SYSTEMS: Our facility has new and upgraded Technology to meet your customers specific requirements.

MADE IN USA



ANCHORING DEVICES



GRAY CONICAL PLASTIC WALL ANCHOR KITS

FOR LIGHT-DUTY APPLICATION

MASTER CARTONS CONTAIN:
25 KITS
18 JARS

NOW WITH QUADRIVE OPTION!

STOCK NO.	UPC NO.	SIZE	DESCRIPTION OF CONTENTS	WT. EACH	SUGGESTED TRADE LIST PRICE PER
WAK22	10500/kit	3/16	100 - 3/16 Gray Ribbed Anchors	.55	10.93/ea kit
WAKJ22	20730/jar		100 - 6x1 Pan Combo Screws 1 - 3/16 Masonry Drill	.50	
WAK25	20410/kit	3/16	100 - 3/16 Gray Ribbed Anchors	.57	12.25/ea kit NEW
WAKJ25	20751/jar		100 - 8x1 Pan Combo Screws 1 - 3/16 Masonry Drill	.57	
WAK23	20400/kit	1/4	100 - 1/4 Gray Ribbed Anchors	1.01	13.25/ea kit
WAKJ23	20740/jar		100 - 10 x 1 Pan Combo Screws 1 - 1/4 Masonry Drill		
ANCHOR KIT DESIGNED FOR RACEWAY					
WAK23F	39182/kit	1/4	100 - 1/4 Gray Ribbed Anchors	1.01	13.25/ea kit
WAKJ23F	20745/jar		100 - 10 x 1 Flat Head Phillips Screws 1 - 1/4 Masonry Drill		
WAK23T	20401/kit	1/4	100 - 1/4 Gray Ribbed Anchors	1.01	13.25/ea kit
WAKJ23T	20767/jar		100 - 10 x 1 Pan Tri-Drive 1 - 1/4 Masonry Drill / 1 - 000R2B Bit		13.25/ea kit
WAK24	20405/kit	5/16	50 - 5/16 Gray Ribbed Anchors	1.00	15.48/ea kit
WAKJ24	20750/jar		50 - 12 x 1 1/4 Pan Combo Screws 1 - 5/16 Masonry Drill		



Screws METALLICS/Avanti Screw

WAK23QD	39184/kit	1/4	100 - 1/4 Gray Ribbed Anchors	1.01	13.25/ea kit
WAKJ23QD	39185/jar		100 - 10 x 1 QuaDrive 5/16 Hex Head 1 - 1/4 Masonry Drill		

The QuaDrive

Square Drive + Hex + Slotted + Phillips = QuaDrive

America's Newest Drive - Designed, Developed and Manufactured by Metallics/Avanti Screw

MADE IN USA

Screws METALLICS/Avanti Screw

ONLY METALLICS

America's newest Drive designed, developed and manufactured by Metallics/Avanti Screws

THE QUADRIVE



JAR DISPLAY CENTER
Holds 18 Jars

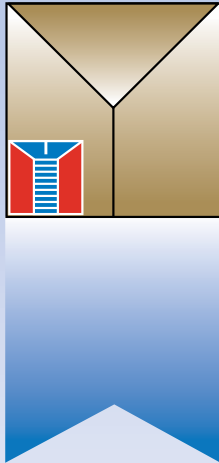
ATTENTION
ON LARGE ORDERS OF ANCHOR KITS —
OUR PRICE CAN BE EVEN LOWER!



50 KITS
Order two master cartons of this kit and receive an added **10% Discount!**

QUANTITY DISCOUNTS:
10% DISCOUNT ON 50-99 LIKE KITS
OR
15% DISCOUNT ON 100+ LIKE KITS

Please Call Us for Co-Labeling on Kits!



Metallics



Plastic Anchor Kit

- Four Different Style Anchors
- Drill Bits included
- Screws and Driver Bit included
- One four compartment Plastic Case

PART #	UPC #	DESCRIPTION	QTY / PKG	SUG. TRADE LIST / PKG
		Super Yellow 3/16" Plastic Anchor	20	
		#8 x 1" Pan Head Combo Sheet Metal Screw	20	
		3/16" x 4" High Speed Drill Bit	1	
		Big Red 1/4" Plastic Anchors	20	
		#10 x 1" Pan Head Combo Sheet Metal Screw	20	
WAKQUAD	38995	1/4" x 4" High Speed Drill Bit	1	\$ 28.58
		Super Yellow 1/4" Plastic Anchor	20	
		#10 x 1" Pan Head Combo Sheet Metal Screw	20	
		1/4" x 4" High Speed Drill Bit	1	
		Denver Blue 5/16" Plastic Anchors	20	
		#12 x 1-1/4" Pan Head Combo Sheet Metal Screw	20	
		5/16" x 4-1/2" High Speed Drill Bit	1	
		#2 Phillips Power Bit 2" Long	1	

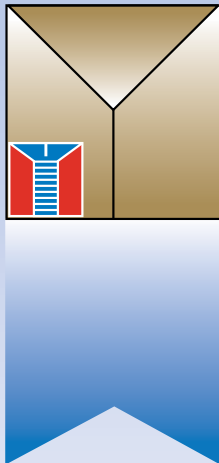
★ ★ ★ ★ ★ *"Growth Through Innovation"* ★ ★ ★ ★ ★

Metallics

229 Cross Street, Bristol, CT 06010
Tel 800-243-8272 • **Fax** 800-831-9358
Email sales@metallicsonline.com

Metallics West

651 North Main Street, Mancos, CO 81328
Tel 800-269-5183 • **Fax** 800-269-6278
Email saleswest@metallicsonline.com



Metallics



Toggler®

Alligator® Solid Wall Anchor Kit

- Alligator® solid-wall anchors can be used in most any material, including: Concrete, Wood, Plaster, Aerated Concrete, Block, Masonry, Stone, Flakeboard, Cinder Block, Ceramic Tile, Stucco, and Drywall.
- Alligator® solid-wall anchors are designed to support heavy loads. (Even under vibration!)

The Alligator anchor is the only anchor that extrudes the entire length of the screw.

The screw extrudes and compresses all the plastic into the wall of the hole under tremendous pressure. The plastic molds and conforms exactly to the surface of the hole (including all the hole's imperfections). All forces supported by the screw are transmitted around the anchor to the wall of the hole. This provides greater holding power by distributing the force over the maximum area possible.

PART #	UPC #	DESCRIPTION	QTY / PKG	SUG. TRADE LIST / PKG
		3/16 Alligator Solid-Wall Anchor with Flange	20	
		#8 x 1" Pan Head Combo Sheet Metal Screw	20	
		3/16 x 4" Masonry Drill Bit	1	
		1/4 Alligator Solid-Wall Anchor with Flange	20	
		#10 x 1" Pan Head Combo Sheet Metal Screw	20	
TSWAK	73998	1/4 x 4" Masonry Drill Bit	1	\$ 41.95
		1/4 Alligator Solid-Wall Anchor No Flange	20	
		#10 x 1" Pan Head Combo Sheet Metal Screw	20	
		1/4 x 4" Masonry Drill Bit	1	
		5/16 Alligator Solid-Wall Anchor with Flange	15	
		#12 x 1-1/4" Pan Head Combo Sheet Metal Screw	15	
		5/16 x 4" Masonry Drill Bit	1	
		#2 Phillips Power Bit 2" Long	1	

★ ★ ★ ★ ★ "Growth Through Innovation" ★ ★ ★ ★ ★

Metallics

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651 North Main Street, Mancos, CO 81328
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TOGGLER®, ALLIGATOR® ARE A REGISTERED TRADEMARK



Metallics

SNAPSKRU®

Self-Drilling Drywall Anchors



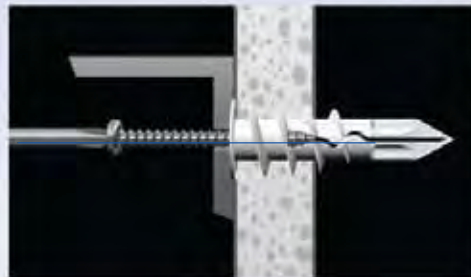
The Strongest, easiest-to-use self-drilling drywall anchor—

INSTALLATION INSTRUCTIONS: Tools Needed

Screw gun with #2 Phillips bit (or #2 Phillips screwdriver, or electric drill with clutch mechanism & #2 bit)



Press tip of SnapSkrü® anchor into drywall using #2 Phillips screwdriver or screw gun. Drive anchor clockwise into drywall until anchor stops flush with the outer wall surface. *TIP: To keep anchor in precise position during installation (critical for aligning several anchors), push tip of screwdriver into drywall to mark insertion point.*



Screw for *MINI* anchor:
#6 through #8 (#6 preferred).
[3.5-4.5mm, 4mm preferred]

Screw for *Regular* anchor:
#6 through #10 (#8 preferred).
[3.5-4.5mm, 4mm preferred]



Tighten screw flush with item.

The screw pops open the anchor, locking it on the wall and holding the gypsum board in compression. This reinforces the wall, increasing its holding power significantly.

Screw Length = Thickness of item being installed plus 1-1/4".

Another NEW exciting solution from Metallics! Tired of searching for the right Anchor Here it is!

Toggler® SnapSkrü®...

Stock Number	UPC#	Description	Quantity Per Pkg.	Suggested Trade List Per Pkg.
ASPM	73921	Toggler SnapSkrü® Mini	50	\$23.93
ASP	73920	Toggler SnapSkrü® Regular	50	\$30.95

Metallics

229 Cross Street,
Bristol, Ct. 06010
Tel: 800-243-8272
Fax: 800-831-9358
Email: sales@metallicsonline.com

"Growth Through Innovation"

Metallics West

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Mancos, Co. 81328
Tel: 800-269-5183
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Email: saleswest@metallicsonline.com

SNAPSKRU® IS A REGISTERED TRADEMARK
TOGGLER® IS A REGISTERED TRADEMARK

ANCHORING DEVICES



SELF-DRILLING WALL ANCHORS

**MASTER
CARTONS
CONTAIN:
25 KITS
18 JARS**

A unique series of self-drilling Anchoring Products distributed and sold by Metallics through a special agreement

NOTE: Due to possible differences in specifications, applications and interpretation of results, purchasers must make their own evaluation of the product to determine the suitability of anchor.

ANCHOR TYPE	Pullout (ultimate average lbs) Gypsum Thickness			Shear (ultimate average lbs) Gypsum Thickness		
	3/8"	1/2"	5/8"	3/8"	1/2"	5/8"
#6	40	45		92	103	
#8	45	50	75	100	110	105



SELF-DRILLING WALL ANCHOR ZINC

WORKS GREAT IN DOUBLE DRYWALL AND STUDS
COMBO DRIVE #3 PHILLIPS

PULLOUT (ULTIMATE AVERAGE LBS) GYPSUM THICKNESS		
3/8"	1/2"	5/8"
40	50	75

STOCK NO.	UPC NO.	SIZE	DESCRIPTION	PKG. QTY	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
ZSTU1J	81315/jar	8 x 1 1/4	Zinc Screw Anchors w/ PPH screws	50	1.5lbs	26.73/ea kit
ZSTU1K	81319/kit	8 x 1 1/4	Zinc Screw Anchors w/ PPH screws	50	1.5lbs	26.73/ea kit
ZSTU1M	81323	8 x 1 1/4	Zinc Screw Anchors w/ PPH screws	1000	15.06	246.10/M NEW



SELF-DRILLING WALL ANCHOR ZINC

WORKS GREAT IN DRYWALL
COMBO DRIVE #3 PHILLIPS

STOCK NO.	BOX UPC NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JZSA1		80973	#8	100 - Zinc Screw Anchors	1.40	100	41.98/c
ZSA1M	33261	-	#8	1000 - Zinc Screw Anchors	13.15	1000	335.70/M



ANCHOR KITS IN BOX AND JAR

						SUGGESTED TRADE LIST PRICE PER KIT
ZSA1K/box	33265/box	#8	50 - Zinc Screw Anchors	1.07		26.00/ea kit
ZSA1J/jar	20710/jar		50 - 8 x 1 1/4 Pan Head Combo Screws	1.03		
ZSA1TK/box	33266/box	#8	50 - Zinc Screw Anchors	1.07		26.00/ea kit
ZSA1TJ/jar	20269/jar		50 - 8 x 1 1/4 Pan Head Tri-Drive Screws	1.01		
			1 - 100R2B Bit			

ANCHORING DEVICES



SELF-DRILLING WALL ANCHOR ZINC-LITE

WORKS GREAT IN DRYWALL • COMBO DRIVE #2 PHILLIPS
Uses #6-8 sheet metal **or** #6-8 drywall screws

STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION OF CONTENTS	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JZSAL2	80974	#6 or #8	100 - Zinc Alloy Anchor Lite	.85	100	29.88/c



ANCHOR KITS IN BOX AND JAR

						SUGGESTED TRADE LIST PRICE PER KIT
ZSAL2K/box	33267/box	#6	50 - Zinc Alloy Anchor Lite	.66	1	18.15/ea kit
ZSAL2J/jar	33268/jar		50 - 6 x 1 Pan Head Combo Screws	.64	1	18.15/ea kit



SELF-DRILLING WALL ANCHOR NYLON

WORKS GREAT IN DRYWALL • COMBO DRIVE #3 PHILLIPS



STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JPSA1	80975	#6, #8	100 - Plastic Anchors	.40	100	41.98/c
PSA1M	19824	#6, #8	1M/PACK - Plastic Anchors	4.50	1000	268.55/m NEW



ANCHOR KITS IN BOX AND JAR

						SUGGESTED TRADE LIST PRICE PER
PSA1K/box	29495	#6, #8	50 - Plastic Anchors	.59	1	26.00/ea kit
PSA1J/jar	20705		50 - 8 X 1-1/4 Pan Head Combo Screws	.56	1	26.00/ea kit



SELF-DRILLING WALL ANCHOR NYLON-LITE

WORKS GREAT IN DRYWALL • COMBO DRIVE #2 PHILLIPS



STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JPSAL2	80976	#6	100 - Plastic Anchor Lite	.23	100	29.98/c

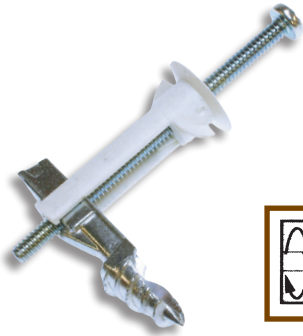


ANCHOR KITS IN BOX AND JAR

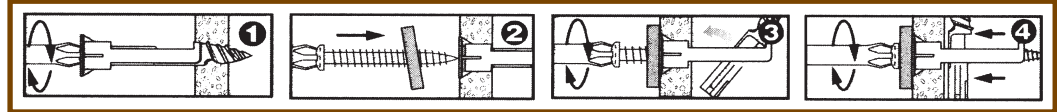
					STD. PKG.	SUGGESTED TRADE LIST PRICE PER
PSAL2K/box	19827	#6	50 - Plastic Anchor Lite	.35	1	18.15/ea kit
PSAL2J/jar	20700		50 - 6 X 1 Pan Head Combo Screws	.33	1	18.15/ea kit



ANCHORING DEVICES



TOGGLE ANCHOR

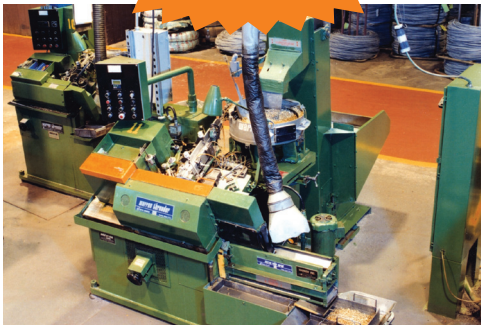


STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JEZT1	80977	#10	50 - Toggles 50 - 10-24 x 2 Pan Head Combo Machine Screws - Zinc Plated	2.01	50	69.18/ea kit



STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
ANCHOR KITS IN BOX AND JAR						
EZT1K/box	33275	#10	25 Toggles	1.11	1	36.25/ea kit
EZT1J/jar	20715		25 10-24 x 2 Pan Head Combo Machine Screws Zinc Plated	1.24	1	36.25/ea kit

AMERICA'S SOURCE FOR PREMIER AND INNOVATIVE FASTENERS & ANCHORS



A Modern Up to Date Roll Threading Machine at our Affiliate, Avanti Screw.



Metallics and Avanti Screw, Inc., prime American manufacturers of fastener products, have always worked to present the latest in fastener technology to our distributors and their contractors/users.

Hex Washer Head fasteners have historically only offered three drives-the hex, phillips and the slot. In 1999, we introduced "The QuaDrive" square, hex, slotted and Phillips, in fourteen of the most popular sizes of sheet metal screws.

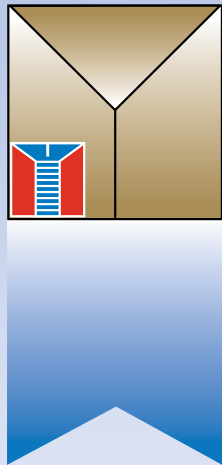
The QuaDrive

◊ + ◻ + ◐ + ⊕ = ◉
Square Drive Hex Slotted Phillips QuaDrive

America's Newest Drive - Designed, Developed and Manufactured by Metallics/Avanti Screw

These sheet metal screws are being manufactured to fill the need of the growing demand in the North American markets.

Please note: We recommend driving these sheet metal screws with a hex driving tool. The slotted, Phillips, hex and square drives make it convenient for disassembly. See page 185.



Metallics



Toggler Snapskru® Kit & Bulk

**[CONTRACTOR
APPROVED]**

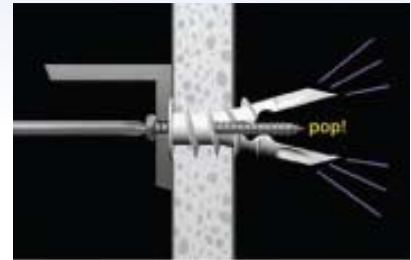
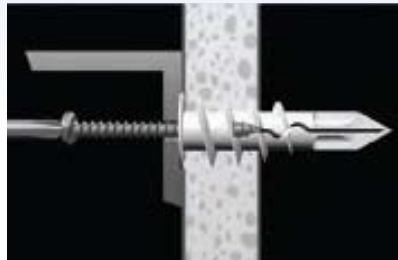
Self-Drilling Drywall Anchors

The Strongest, easiest-to-use self-drilling drywall anchor—

Another **NEW** exciting solution from Metallics! Tired of searching for the right Anchor? **Here it is!** Toggler Snapskru®...

INSTALLATION INSTRUCTIONS: Tools Needed

Screw gun with #2 Phillips bit (or #2 Phillips screwdriver, or electric drill with clutch mechanism & #2 bit)



Press tip of Snapskru anchor into drywall using #2 Phillips screwdriver or screw gun. Drive anchor clockwise into drywall until anchor stops flush with the outer wall surface. *TIP: To keep anchor in precise position during installation (critical for aligning several anchors), push tip of screwdriver into drywall to mark insertion point.*

Screw for *MINI* anchor:
#6 through #8 (#6 preferred).
[3.5-4.5mm, 3.5mm preferred]

Screw for *REGULAR* anchor:
#6 through #10 (#8 preferred).
[3.5-4.5mm, 4mm preferred]

Tighten screw flush with item.

The screw pops open the anchor, looking it on the wall and holding the gypsum board in compression. This reinforces the wall, increasing its holding power significantly.

Screw Length = Thickness of item being installed plus 1-1/4".

PART #	UPC #	DESCRIPTION	SUG. TRADE LIST / PKG
ASP1K	78446	50 pcs Toggler Snapskru Reg. / 50 pcs #8 x 1-1/2" Pan Hd Combo SMS / 1 #2 Phillips Power Bit 2" lg.	\$ 28.05
ASP1J	78445	50 pcs Toggler Snapskru Reg. / 50 pcs #8 x 1-1/2" Pan Hd Combo SMS / 1 #2 Phillips Power Bit 2" lg.	\$ 28.05
ASP1M	78447	1000 pcs Toggler Snapskru Regular	\$ 276.50
ASPM1K	78461	50 pcs Toggler Snapskru Mini / 50 pcs #6 x 1-1/2" Pan Hd Combo SMS / 1 #2 Phillips Power Bit 2" lg.	\$ 28.05
ASPM1J	78460	50 pcs Toggler Snapskru Mini / 50 pcs #6 x 1-1/2" Pan Hd Combo SMS / 1 #2 Phillips Power Bit 2" lg.	\$ 28.05
ASPM1M	78462	1000 pcs Toggler Snapskru Mini	\$ 224.50

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Metallics

229 Cross Street, Bristol, CT 06010
Tel 800-243-8272 • Fax 800-831-9358
Email sales@metallicsonline.com

Metallics West

651 North Main Street, Mancos, CO 81328
Tel 800-269-5183 • Fax 800-269-6278
Email saleswest@metallicsonline.com

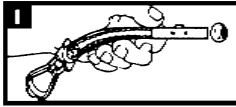
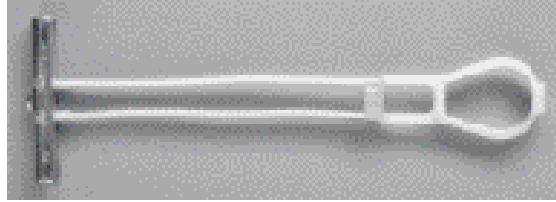
SNAPSKRU® IS A REGISTERED TRADEMARK
TOGLER® IS A REGISTERED TRADEMARK

ANCHORING DEVICES

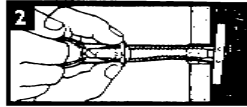
STRAP-TOGGLE ANCHOR

FOR HEAVY-DUTY APPLICATION
Designed for use in plaster, wallboard,
concrete block or hollow tile

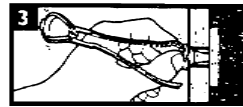
PACKAGED
IN POLY
BAG



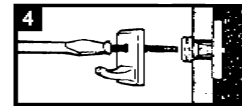
1 Drill appropriate sized hole. Hold metal channel flat alongside plastic straps and slide channel through hole.



2 Pull on ring so metal channel rests flush behind wall, as you slide plastic cap along straps with other hand, until flange of cap is flush with wall.



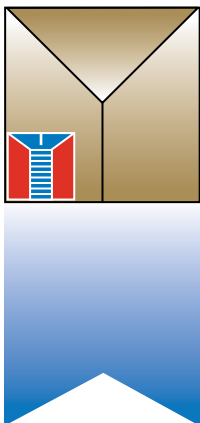
3 Place thumb between plastic straps. Push to side, snapping off straps flush with wall.



4 Insert bolt through item to be attached and tighten until flush with fixture. Minimum clearance behind wall is 1 7/8".

STOCK NO.	UPC NO.	SCREW SIZE	ANCHOR SIZE	DRILL	DESCRIPTION OF CONTENTS	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
NT316	18501	10-24	3/16 x 4	1/2	50 - 3/16 x 4 Strap-Toggle Anchors	1.38	50	59.60/ea. pkg.
NT14	18502	1/4-20	1/4 x 4	1/2	50 - 1/4 x 4 Strap-Toggle Anchors	1.37	50	59.60/ea. pkg.
NT38	18510	3/8-4	3/8 x 4	1/2	100 - 3/8 x 4 Strap-Toggle Anchors	5.86	100	191.35/ea. pkg. NEW

Because a wide variety of screws work with this Toggle Anchor, Metallics has chosen not to offer them in a kit, but rather to allow the user to choose the screw that works best for each particular application. Please see Screw/Section A for a full listing of our machine screws.



This is the
Heading Line
at
Avanti Screw, Inc.,
A Metallics
Affiliate
Bristol, CT.



We work hard at trying to be the best in America!
America's Source For Premier & Innovative Fasteners.



MADE IN USA





Metallics SNAPTOGGLE®

Secure Installations in Seconds-Not Minutes!
Grip range 3/8"-2 1/2" (9mm-64mm)



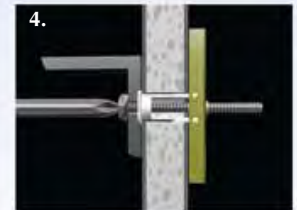
Total Anchoring Security!

TOGGLER® Brand Toggle Bolts for
Maximum Strength & Precise Alignment

- Hollow Block
- Cinder Block
- Concrete Block
- Cement Board
- Hollow Brick
- Stucco
- Gypsum Board/Drywall
- Plaster
- Composite Panels
- Fiberglass
- Boat Decks
- Paneling

*Another NEW
exciting solution
from Metallics!
Toggler® Brand
Snaptoggle® the
strongest togglebolt
in the smallest hole!*

1. Drill 1/2" hole. Hold metal channel flat alongside plastic straps, slide channel through hole.
2. With one hand, pull ring so metal channel rests flush behind wall. Slide plastic cap along straps with other hand until flange of cap is flush with wall.
3. Place thumb between plastic straps. Push side to side snapping off straps flush with wall.
4. Insert bolt through item to be attached and tighten until flush with fixture. Minimum clearance behind wall: 1-7/8" (48mm)



Stock Number	UPC#	Description	Quantity Per Pkg.	Suggested Trade List Per Pkg.
MBA25	73944	Toggler Snaptoggle #10-24	25	\$41.45
MBA50	73971	Toggler Snaptoggle #10-24	50	\$75.83
MBB25	73945	Toggler Snaptoggle 1/4-20	25	\$41.45
MBB50	73972	Toggle Snaptoggle 1/4-20	50	\$75.83

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