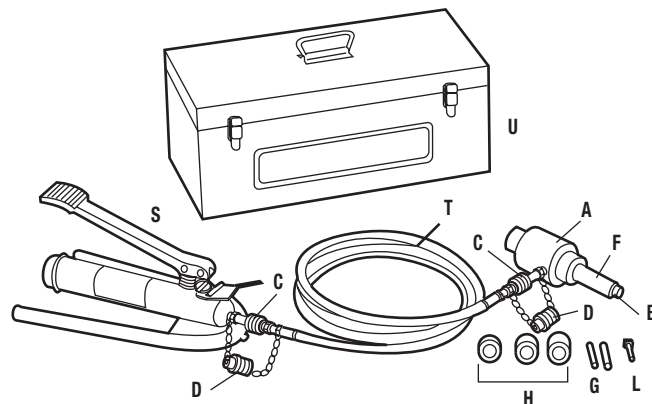


Ram and Foot Pump Kits Parts List

				HOLE SIZE					KIT CAT./UPC NO.		
CAT. NO.	UPC NO.	DESCRIPTION	CONDUIT & PIPE SIZE	ACTUAL			PG	7625/ 25097	7606SB/ 07173	7610SB/ 07174	
				Ø INCH	Ø mm						
Punches and Dies	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5	16		1	1
	14722	14722	1/2" Conduit Size Die	1/2"	7/8	0.885	22.5	16		1	1
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	—	1.115	28.3	21	—	1	1
	124AV	06972	3/4" Conduit Size Die	3/4"	—	1.115	28.3	21		1	1
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	—	1.362	34.6	—		1	1
	126AV	04011	1" Conduit Size Die	1"	—	1.362	34.6	—		1	1
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2	—		1	1
	128AV	04013	1-1/4" Conduit Size Die	1-1/4"	1-11/16	1.701	43.2	—		1	1
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6	—		1	1
	440AV	04061	1-1/2" Conduit Size Die	1-1/2"	1-15/16	1.951	49.6	—		1	1
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5	—		1	1
	442AV	04063	2" Conduit Size Die	2"	2-3/8	2.416	61.5	—		1	1
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0	—			1
	1430AV	04177	2-1/2" Conduit Size Die	2-1/2"	2-7/8	2.914	74.0	—			1
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9	—			1
	1432AV	04183	3" Conduit Size Die	3"	3-1/2	3.539	89.9	—			1
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7	—			1
	2981AV	04652	3-1/2" Conduit Size Die	3-1/2"	4	4.044	102.7	—			1
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4	—			1
	2983AV	04654	4" Conduit Size Die	4"	4-1/2	4.544	115.4	—			1
Draw Studs and Misc.	746	17091	(A) Ram (includes 1 ea. of items B, C, and D)								
	2113AA	03294	(B) Draw Stud—3/4" x 5-3/8"					1	1	1	
	54167	54167	(C) Female Coupler—1/4"					1	1	1	
	54168	54168	(D) Dust Plug					1	1	1	
	1557AA	03170	(F) Punch Sleeve					1	1	1	
	1614SS	30043	(G) Draw stud—3/8"x 2-13/16"					2	2	2	
	15908	15908	(H) Spacer Group (includes 1 ea. of items I, J, and K)								
	1924AA	03248	(I) Spacer-Short					1	1	1	
	1925AA	03249	(J) Spacer-Medium					1	1	1	
	1926AA	06904	(K) Spacer-Long					1	1	1	
	34410	34410	(L) Kwik Stepper® Step Bit 1/2"					1	1	1	
	1725	31353	(S) Hydraulic Foot Pump (includes 1 ea. – 54167 female coupler and 54168 dust plug)					1	1	1	
	37729	37729	(T) High Pressure Hose Unit – 1/4" x 10'; filled with hydraulic oil; (includes the following 2 items)								
	54169	54169	– Couplers					2	2	2	
	54170	54170	– Dust Caps					2	2	2	
	23955	23955	(U) Steel case					1	1	1	
	25094	25094	Tray					1	1	1	

RAM AND FOOT PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION

(Match letters above to drawing.)



Battery-Powered Knockout Punch Driver Kits Part List

CAT. NO. UPC NO. DESCRIPTION			HOLE SIZE						KIT CAT./UPC NO.			
			CONDUIT & PIPE SIZE	ACTUAL			PG	LS6011A/03557 LS6012A/03558 LS6022A/03559	LS6011B/04311 LS6012B/04661 LS6022B/04312	CLS6011A CLS6022A	CLS6011B CLS6022B	
				Ø INCH	Ø mm							
Punches and Dies	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5	16		✓		✓
	14722	14722	1/2" Conduit Size Die	1/2"	7/8	0.885	22.5	16		✓		✓
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	—	1.115	28.3	21		✓		✓
	124AV	06972	3/4" Conduit Size Die	3/4"	—	1.115	28.3	21		✓		✓
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	—	1.362	34.6	—		✓		✓
	126AV	04011	1" Conduit Size Die	1"	—	1.362	34.6	—		✓		✓
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2	—		✓		✓
	128AV	04013	1-1/4" Conduit Size Die	1-1/4"	1-11/16	1.701	43.2	—		✓		✓
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6	—		✓		✓
	440AV	04061	1-1/2" Conduit Size Die	1-1/2"	1-15/16	1.951	49.6	—		✓		✓
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5	—		✓		✓
	442AV	04063	2" Conduit Size Die	2"	2-3/8	2.416	61.5	—		✓		✓
Draw Studs and Misc.	1614SS	30043	Draw Stud—3/8" x 2-13/16"						✓	✓	✓	✓
	31872	31872	Draw Stud—3/4" x 4-1/8"						✓	✓	✓	✓
	1924AA	03248	Spacer-Short						✓	✓	✓	✓
	33967	33967	Stud Adapter—3/8"						✓	✓	✓	✓
	01686	01686	Metal Case						✓	✓	✓	✓
	MKLS60	05956	Case for LS60						✓	✓	✓	✓
Optional Accessories for LS6011B, LS6012B, and LS6022B (not included in kits)												
29451	29451	Draw Stud—7/16" x 4-1/2" for Slug Splitter Stainless Steel Punches										

HYDRAULIC KNOCKOUT KITS

Slug-Buster® Ram and Foot Pump Hydraulic Driver Kits

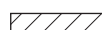


- Foot operation frees both hands to position punch.
- Punches 10 times faster than wrench method.
- Will also drive 751 Cable Cutter head.
- Powerful 11-ton hydraulic ram.
- Can be used with most standard round, Slug-Buster and Slug-Splitter punch sizes. (Not 1/2", 9/16" 5/8")
- Can be used with non-round punches (adapter may be required).

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS. kg.
7625	25097	Driver, foot pump, steel case	37 17
7606SB	07173	Driver, foot pump, Slug-Buster punches, dies and draw studs for 1/2" through 2" conduit, steel case	42 19
7610SB	07174	Driver, foot pump, Slug-Buster punches, dies and draw studs for 1/2" through 2" conduit, Slug-Buster punches and 2 1/2" through 4" conduit standard round punches	60 27

STEEL CAPACITIES FOR CONDUIT SIZES

REQUIRED DRAW STUD AND ACCESSORIES	STANDARD & SLUG-BUSTER® PUNCHES						STANDARD				SLUG-SPLITTERS®					
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
3/4" Stud (03294), 3/8" Stud (30043) & Spacers	✓															
3/4" Stud (03294), Long Spacer		✓														
3/4" Stud (03294), Short Spacer			✓													
3/4" Stud (03294)				✓												
3/4" Stud (03294), & Sleeve (03170)					✓											
7/16" Stud (29451)											✓					
3/4" Stud (29452)												✓				

 10 GA. MILD STEEL

 10 GA. STAINLESS STEEL

Ram and Hand Pump Kits Parts List

CAT. NO.	UPC NO.	DESCRIPTION	CONDUIT & PIPE SIZE	HOLE SIZE				KIT CAT./UPC NO.				
				ACTUAL		PG	ISO	7646/ 15906	7306SB/ 34360	7310SB/ 34361	7646PGSB/ 32799	38520
				Ø INCH	Ø mm							
Punches and Dies	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5	16	—	1	1	1
	14722	14722	1/2" Conduit Size Die	1/2"	7/8	0.885	22.5	16	—	1	1	1
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	—	1.115	28.3	21	—	1	1	1
	124AV	06972	3/4" Conduit Size Die	3/4"	—	1.115	28.3	21	—	1	1	1
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	—	1.362	34.6	—	—	1	1	1
	126AV	04011	1" Conduit Size Die	1"	—	1.362	34.6	—	—	1	1	1
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2	—	—	1	1	1
	128AV	04013	1-1/4" Conduit Size Die	1-1/4"	1-11/16	1.701	43.2	—	—	1	1	1
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6	—	—	1	1	1
	440AV	04061	1-1/2" Conduit Size Die	1-1/2"	1-15/16	1.951	49.6	—	—	1	1	1
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5	—	—	1	1	1
	442AV	04063	2" Conduit Size Die	2"	2-3/8	2.416	61.5	—	—	1	1	1
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0	—	—	1	—	1
	1430AV	04177	2-1/2" Conduit Size Die	2-1/2"	2-7/8	2.914	74.0	—	—	1	—	1
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9	—	—	1	—	1
	1432AV	04183	3" Conduit Size Die	3"	3-1/2	3.539	89.9	—	—	1	—	1
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7	—	—	1	—	—
	2981AV	04652	3-1/2" Conduit Size Die	3-1/2"	4	4.044	102.7	—	—	1	—	—
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4	—	—	1	—	1
	2983AV	04654	4" Conduit Size Die	4"	4-1/2	4.544	115.4	—	—	1	—	1
	31969	31969	Slug-Buster® Punch	—	—	0.598	15.2	9	—	—	1	—
	32002	32002	Die	—	—	0.598	15.2	9	—	—	1	—
	31970	31970	Slug-Buster® Punch	—	—	0.732	18.6	11	—	—	1	—
	32003	32003	Die	—	—	0.732	18.6	11	—	—	1	—
	31971	31971	Slug-Buster® Punch	—	—	0.803	20.4	13	20	—	1	—
	32004	32004	Die	—	—	0.803	20.4	13	20	—	1	—
	31973	31973	Slug-Buster® Punch	3/4"	—	1.115	28.3	21	—	—	1	—
	32006	32006	Die	3/4"	—	1.115	28.3	21	—	—	1	—
	36284	36284	30.5 mm Slug-Buster® Punch	—	1-7/32	1.210	30.5	—	—	—	1	—
	36279	36279	30.5 mm Die	—	1-7/32	1.210	30.5	—	—	—	1	—
	31975	31975	Slug-Buster® Punch	—	—	1.457	37.0	29	—	—	1	—
	32008	32008	Die	—	—	1.457	37.0	29	—	—	1	—
	31976	31976	Slug-Buster® Punch	—	—	1.850	47.0	36	—	—	1	—
	32009	32009	Die	—	—	1.850	47.0	36	—	—	1	—
	31978	31978	Slug-Buster® Punch	—	—	2.362	60.0	48	—	—	1	—
	32011	32011	Die	—	—	2.362	60.0	48	—	—	1	—
Draw Studs and Misc.	746	17091	Ram (includes following item)						1	1	1	1
	2113AA	03294	— Draw Stud—3/4" x 5-3/8"						1	1	1	1
	1557AA	03170	Punch Sleeve						1	1	1	1
	1614SS	30043	Draw Stud—3/8"x 2-13/16"						2	2	2	2
	15908	15908	Spacer Group (includes 1 ea. of the following 3 items)									
	1924AA	03248	— Spacer-Short						1	1	1	1
	1925AA	03249	— Spacer-Medium						1	1	1	1
	1926AA	06904	— Spacer-Long						1	1	1	1
	34410	34410	Kwik Stepper® Step Bit 1/2"						1	1	1	1
	767	13284	Hydraulic Hand Pump						1	1	1	1
	06302	06302	High Pressure Hose—1/4" x 3'						1	1	1	—
	30206	30206	Plastic Case						1	1	—	—
	18402	18402	Steel Case							1	—	1
	25094	25094	Punch Tray								1	—

Ram and Hand Pump Hydraulic Driver Kits (Inch and Metric)



- Fast, easy and simple to operate.
- Compact design for field use on construction sites and maintenance jobs.
- Punches 10 times faster than wrench method.
- Will also drive 751 Cable Cutter head.
- Can be used with most standard round Slug-Buster® and Slug-Splitter® punches (not 1/2", 9/16", 5/8").
- Can be used with non-round punches (adapter may be required).
- 3-foot hose
- Powerful 11-ton hydraulic ram.

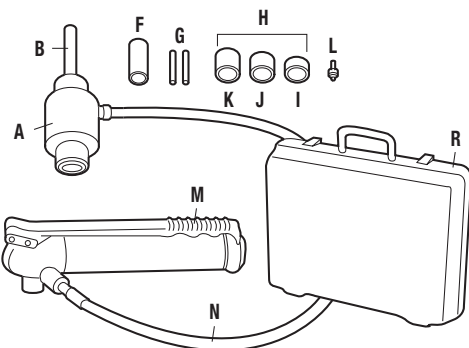
CAT. NO.	UPC NO.	SLUGBUSTER		DESCRIPTION	WEIGHT	
		CAT. / UPC NO.			LBS.	kg.
7646	15906			Driver with hand pump, draw studs, spacer and plastic case	20	9.1
7306	15909	see page 28		Driver, hand pump, standard punches, dies and draw studs for 1/2" through 2" conduit, plastic case	24	11
7306SB	34360	see page 24		Driver, hand pump, Slug-Buster® punches, dies and draw studs for 1/2" through 2" conduit, adapter, spacers, Kwik Stepper® Step Bit and plastic case	24	10.9
7310	15910	see page 28		Driver, hand pump, standard punches, dies and draw studs and spacers for 1/2" through 4" conduit, steel case	54	25
7310SB	34361	see page 24		Driver, hand pump, Slug-Buster® punches, dies and draw studs for 1/2" through 2" and 2-1/2" through 4" standard conduit size punches, dies and draw studs, adapter, spacers, Kwik Stepper® Step Bit and steel case	54	24.5
7646Pg	27433	see page 28		Metric – Driver, hand pump, standard Pg punches, dies and draw studs and spacers for 15.2 mm through 60.0 mm, plastic case	24	11
7646PgSB	32799	see page 24		Metric – Driver, Slug-Buster® Pg punches, dies and draw studs for 15.2 mm through 60.0 mm, adapter, spacers, Kwik Stepper® Step Bit and plastic case	24	10.9
7304	02815			Standard punch and die kit (no draw studs) for 2-1/2" through 4" conduit, plastic case	21	9.5
38456	38456	see page 28		Driver, hand pump, standard punches, dies and draw studs and spacers for 1/2" through 3" and 4" conduit, steel case	48.4	22
38520	38520	see page 24		Driver, hand pump, Slug-Buster® punches and draw studs for 1/2" through 3" and 4" conduit, adapter, spacers, Kwik Stepper® Step Bit and steel case	48	21.8

STEEL CAPACITIES FOR CONDUIT SIZES

REQUIRED DRAW STUD AND ACCESSORIES	STANDARD & SLUG-BUSTER® PUNCHES						STANDARD				SLUG-SPLITTERS®					
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
3/4" Stud (03294), 3/8" Stud (30043) & Spacers																
3/4" Stud (03294), Long Spacer																
3/4" Stud (03294), Short Spacer																
3/4" Stud (03294)																
3/4" Stud (03294), & Sleeve (03170)																
7/16" Stud (29451)																
3/4" Stud (29452)																

10 GA. MILD STEEL

10 GA. STAINLESS STEEL



RAM AND HAND PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION

KEY	CAT./UPC NO.	DESCRIPTION
A	746 / 17091	Ram (includes Item B)
B	2113AA / 03294	Draw Stud–3/4" x 5-3/8"
F	1557AA / 03170	Punch Sleeve
G	1614SS / 30043	Draw Stud–3/8" x 2-13/16"
H	15908	Spacer Group (includes Items I, J and K)
I	1924AA / 03248	Spacer-Short
J	1925AA / 03249	Spacer-Medium
K	1926AA / 06904	Spacer-Long
L	34410	Kwik Stepper® Step Bit 1/2"
M	767 / 13284	Hydraulic Hand Pump
N	06302 / 06302	High Pressure Hose–1/4" x 3'
R	30206	Plastic Case

Ram and Hand Pump Kits Parts List

CAT. NO.	UPC NO.	DESCRIPTION	CONDUIT & PIPE SIZE	HOLE SIZE				PG	KIT CAT./UPC NO.				
				ACTUAL		Ø mm	7646/ 15906		7306/ 15909	7310/ 15910	7646PG/ 27433	38456	
				Ø INCH									
Punches & Dies	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5	16		1	1		1
	121AV	04006	1/2" Conduit Size Punch	1/2"	7/8	0.885	22.5	16				1	
	14722	14722	1/2" Conduit Size Die	1/2"	7/8	0.885	22.5	16		1	1	1	1
	123AV	04008	3/4" Conduit Size Punch	3/4"	—	1.115	28.3	21		1	1		1
	124AV	06972	3/4" Conduit Size Die	3/4"	—	1.115	28.3	21		1	1		1
	125AV	04010	1" Conduit Size Punch	1"	—	1.362	34.6	—		1	1		1
	126AV	04011	1" Conduit Size Die	1"	—	1.362	34.6	—		1	1		1
	127AV	06974	1-1/4" Conduit Size Punch	1-1/4"	1-11/16	1.701	43.2	—		1	1		1
	128AV	04013	1-1/4" Conduit Size Die	1-1/4"	1-11/16	1.701	43.2	—		1	1		1
	439AV	06978	1-1/2" Conduit Size Punch	1-1/2"	1-15/16	1.951	49.6	—		1	1		1
	440AV	04061	1-1/2" Conduit Size Die	1-1/2"	1-15/16	1.951	49.6	—		1	1		1
	441AV	04062	2" Conduit Size Punch	2"	2-3/8	2.416	61.5	—		1	1		1
	442AV	04063	2" Conduit Size Die	2"	2-3/8	2.416	61.5	—		1	1		1
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0	—			1		1
	1430AV	04177	2-1/2" Conduit Size Die	2-1/2"	2-7/8	2.914	74.0	—			1		1
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9	—			1		1
	1432AV	04183	3" Conduit Size Die	3"	3-1/2	3.539	89.9	—			1		1
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7	—			1		
	2981AV	04652	3-1/2" Conduit Size Die	3-1/2"	4	4.044	102.7	—			1		
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4	—			1		1
	2983AV	04654	4" Conduit Size Die	4"	4-1/2	4.544	115.4	—			1		1
	21316	21316	Punch	—	—	0.598	15.2	9				1	
	32002	32002	Die	—	—	0.598	15.2	9				1	
	17700	17700	Punch	—	—	0.732	18.6	11				1	
	32003	32003	Die	—	—	0.732	18.6	11				1	
	17697	17697	Punch	—	—	0.803	20.4	13				1	
	32004	32004	Die	—	—	0.803	20.4	13				1	
	36882	36882	Punch	3/4"	—	1.115	28.3	21				1	
	32006	32006	Die	3/4"	—	1.115	28.3	21				1	
	36282	36282	30.5 mm Punch	—	1-7/32	1.210	30.5	—				1	
	36279	36279	30.5 mm Die	—	1-7/32	1.210	30.5	—				1	
	18331	18331	Punch	—	—	1.457	37.0	29				1	
	32008	32008	Die	—	—	1.457	37.0	29				1	
	17687	17687	Punch	—	—	1.850	47.0	36				1	
	32009	32009	Die	—	—	1.850	47.0	36				1	
	17690	17690	Punch	—	—	2.362	60.0	48				1	
	32011	32011	Die	—	—	2.362	60.0	48				1	
Draw Studs and Misc.	746	17091	Ram (includes following item)						1	1	1	1	1
	2113AA	03294	— Draw Stud—3/4" x 5-3/8"						1	1	1	1	1
	1557AA	03170	Punch Sleeve						1	1	1	1	1
	1614SS	30043	Draw Stud—3/8" x 2-13/16"						2	2	2	2	2
	15908	15908	Spacer Group (includes 1 ea. of the following 3 items)										
	1924AA	03248	— Spacer-Short						1	1	1	1	1
	1925AA	03249	— Spacer-Medium						1	1	1	1	1
	1926AA	06904	— Spacer-Long						1	1	1	1	1
	34410	34410	Kwik Stepper® Step Bit 1/2"						1	1	1	1	1
	767	13284	Hydraulic Hand Pump						1	1	1	1	1
	06302	06302	High Pressure Hose—1/4" x 3'						1	1	1	1	1
	30206	30206	Plastic Case						1	1		1	
	18402	18402	Steel Case								1		1

See Slug-Buster Knockout Punches on pages 8 and 9.