

Ram and Hand Pump Kits Parts List

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT. NO.				
				CONDUIT & PIPE SIZE	ACTUAL			7646/	7306	7310	76346PG	38456
					Ø IN	Ø MM						
PUNCHES AND DIES	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓	✓		✓
	14722	14722	1/2" Conduit Size Die						✓	✓		✓
	123AV	04008	3/4" Conduit Size Punch	3/4"	1-1/8	1.115	28.3		✓	✓	✓	✓
	124AV	06972	3/4" Conduit Size Die						✓	✓	✓	✓
	125AV	04010	1" Conduit Size Punch	1"	1-3/8	1.362	34.6		✓	✓		✓
	126AV	04011	1" Conduit Size Die						✓	✓		✓
	127AV	06974	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						✓	✓		✓
	439AV	06978	1-1/2" Conduit Size Punch	1-1/2"	1-15/16	1.951	49.6		✓	✓		✓
	440AV	04061	1-1/2" Conduit Size Die						✓	✓		✓
	441AV	04062	2" Conduit Size Punch	2"	2-3/8	2.416	61.5		✓	✓		✓
	442AV	04063	2" Conduit Size Die						✓	✓		✓
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0			✓		✓
	1430AV	04177	2-1/2" Conduit Size Die							✓		✓
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9			✓		✓
	1432AV	04183	3" Conduit Size Die							✓		✓
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7			✓		
	2981AV	04652	3-1/2" Conduit Size Die							✓		
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4			✓		✓
	2983AV	04654	4" Conduit Size Die							✓		✓
	21316	21316	Pg-9 Slug-Buster® Punch	—	—	0.598	15.2				✓	
	32002	32002	Pg-9 Die	—	—						✓	
	17700	17700	Pg-11 Slug-Buster® Punch	—	—	0.732	18.6				✓	
	32003	32003	Pg-11 Die	—	—						✓	
	17697	17697	Pg-13 Slug-Buster® Punch	—	—	0.803	20.4				✓	
	32004	32004	Pg-13 Die	—	—						✓	
	36882	36882	Pg-21 Slug-Buster® Punch	3/4"	—	1.115	28.3				✓	
	32006	32006	Pg-21 Die								✓	
	36282	36282	30.5 mm Punch	—	1-7/32	1.210	30.5				✓	
	36279	36279	30.5 mm Die	—							✓	
	18331	18331	Pg-29 Slug-Buster® Punch	—	—	1.457	37.0				✓	
	32008	32008	Pg-29 Die	—	—						✓	
	17687	17687	Pg-36 Slug-Buster® Punch	—	—	1.850	47.0				✓	
	32009	32009	Pg-36 Die	—	—						✓	
	17690	17690	Pg-48 Slug-Buster® Punch	—	—	2.362	60.0				✓	
	32011	32011	Pg-48 Die	—	—						✓	
DRAW STUDS AND MISC.	746	17091	Ram (includes following item)					✓	✓	✓	✓	✓
	2113B	10109	Draw Stud-3/4" x 5 3/8"					✓	✓	✓	✓	✓
	1557AA	03170	Punch Sleeve					✓	✓	✓	✓	✓
	20963	20963	Draw stud-3/8" x 4.8"					✓	✓	✓	✓	✓
	15908	15908	Spacer Group (includes 1 ea. of following 3 items)					✓	✓	✓	✓	✓
	1924AA	03248	Spacer-Short					✓	✓	✓	✓	✓
	1925AA	03249	Spacer-Medium					✓	✓	✓	✓	✓
	1926AA	06904	Spacer-Long					✓	✓	✓	✓	✓
	34410	34410	Kwik Stepper® Step Bit 1/2"					✓	✓	✓	✓	✓
	767	13284	Hydraulic Hand Pump					✓	✓	✓	✓	✓
	06302	06302	High Pressure Hose – 1/4" x 3'					✓	✓	✓	✓	
	30206	30206	Plastic Case					✓	✓		✓	
	05387	05387	Plastic Case							✓		✓

Standard Round Manual Knockout Punch Kits - Metric



- 1" (25.4 mm) Hex ratchet wrench allows use with both 3/8" (9.5 mm) and 3/4" (19.1 mm) draw studs
- 12.7 mm Kwik Stepper® step bit included
- Plastic carrying case included
- Knockouts Made in the USA

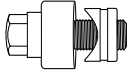
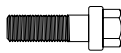


SPECIFICATIONS

Operation			Manual - Ratchet wrench included		WEIGHT	
CAT NO.	UPC NO.	DESCRIPTION	LBS	KG		
36687	36687	Pg-9 through Pg-48 Manual Round Standard Knockout Punch Kit	8.8	4		
36688	36688	ISO-16 through ISO-40 Manual Round Standard Knockout Punch Kit	5.2	2.3		
7309E	32804	Pg-9 through Pg-48 Standard Knockout Pg. Punch Kit. Replacement Kit Packaged in Carton Without Plastic Case.	8.8	4		

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE			CAPACITY		KIT CAT./UPC NO.		
				ACTUAL			MILD STEEL		36687	36688	7309E/ 32804
				Ø INCH	Ø MM		GA	MM			
PUNCHES AND DIES	21316	21316	Pg-9 Punch	—			14	2.0			✓
	31969	31969	Pg-9 Slug-Buster® Punch	—	.598	15.2	14	2.0	✓		
	32002	32002	Pg-9 Die	—			14	2.0	✓		✓
	17700	17700	Pg-11 Punch	—			14	2.0	✓		✓
	32003	32003	Pg-11 Die	—	0.732	18.6	14	2.0	✓		✓
	17697	17697	Pg-13 Punch	—			14	2.0	✓	✓	✓
	32004	32004	Pg-13 Die	—	0.803	20.4	14	2.0	✓	✓	✓
	121AV	04006	Pg-16 Punch				10	3.5	✓		✓
	14722	14722	Pg-16 Die	7/8	0.885	22.5	10	3.5	✓		✓
	36882	36882	Pg-21 Punch	—			10	3.5	✓		✓
	32006	32006	Pg-21 Die	—	1.115	28.3	10	3.5	✓		✓
	36282	36282	30.5 mm Punch				16	1.5	✓		✓
	36279	36279	30.5 mm Die	1-7/32	1.210	30.5	16	1.5	✓		✓
	18331	18331	Pg-29 Punch	—			10	3.5	✓		✓
	32008	32008	Pg-29 Die	—	1.457	37.0	10	3.5	✓		✓
	17687	17687	Pg-36 Punch	—			10	3.5	✓		✓
	32009	32009	Pg-36 Die	—	1.850	47.0	10	3.5	✓		✓
	17690	17690	Pg-48 Punch	—			10	3.5	✓		✓
	32011	32011	Pg-48 Die	—	2.362	60.0	10	3.5	✓		✓
	35193	35193	ISO-16 Punch	—			14	2.0		✓	
	35162	35162	ISO-16 Die	—	0.638	16.2	14	2.0		✓	
	87AV	03986	ISO-25 Punch				14	2.0		✓	
	35164	35164	ISO-25 Die	1	1.000	25.4	14	2.0		✓	
	24459	24459	ISO-32 Punch	—			10	3.5		✓	
	35168	35168	ISO-32 Die	—	1.280	32.5	10	3.5		✓	
	24462	24462	ISO-40 Punch	—			10	3.5		✓	
	35159	35159	ISO-40 Die	—	1.595	40.5	10	3.5		✓	
	1756AV	04232	ISO-50 Punch				10	3.5			
	35161	35161	ISO-50 Die	2	2.000	50.8	10	3.5			
	1758AV	04234	ISO-63 Punch				10	3.5			
	1757AV	04233	ISO-63 Die	2-1/2	2.500	63.5	10	3.5			
DRAW STUDS AND MISC.	249AVBB	04040	Draw Stud - 3/4" x 2-1/8"							✓	
	304AVBB	04042	Draw Stud - 3/4" x 2-15/16"					✓			
	34941	34941	Ratchet Wrench -1" Hex					✓	✓		
	34410	34410	Kwik Stepper Step Bit 1-2" (12.7 mm)					✓	✓		
	00042	00042	Ball Bearing Draw Stud with 1" Hex Head, 3/8" x 1-5/8"					✓	✓		
	36685	36685	Plastic Case					✓	✓		

Standard Round Knockout Punches

PUNCH UNIT								REPLACEMENT PARTS							
															
PUNCH KIT-INCLUDES PUNCH, DIE & DRAW STUD		CONDUIT & PIPE SIZE	HOLE SIZE		CAPACITY			REPLACEMENT PUNCH		REPLACEMENT DIE		REPLACEMENT DRAW STUD		REPLACEMENT BALL BEARING NUT	
CAT NO.	UPC NO.		ACTUAL		MILD STEEL			CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
			Ø INCH	Ø MM	GA	MM									
730-1/2	02408	—	1/2	0.500	12.7	16	1.5	1760AV	06996	1759AV	04235	1675AV	04218	—	—
730-9/16	02433	—	9/16	0.563	14.3	16	1.5	1754AV	04230	1753AV	04229	1675AV	04218	—	—
21115	21115	—	—	0.598	15.2	14	2.0	21316	21316	32002	32002	00042	00042	—	—
730-5/8	02409	—	5/8	0.625	15.9	16	1.5	1742AV	04223	1743AV	04224	1675AV	04218	—	—
35192	35192	—	—	0.638	16.2	14	2.0	35193	35193	35162	35162	00042	00042	—	—
730BB-11/16	25340	—	11/16	0.688	17.5	14	2.0	1752AV	04228	1751AV	04227	00042	00042	—	—
730EBB-18.6	18886	—	—	0.732	18.6	14	2.0	17700	17700	32003	32003	00042	00042	—	—
730BB-3/4	20667	—	3/4	0.750	19.1	14	2.0	113AV	03998	12305	12305	00042	00042	—	—
730EBB - 20.4	18887	—	—	0.803	20.4	14	2.0	17697	17697	32004	32004	00042	00042	—	—
730BB-13/16	20668	—	13/16	0.812	20.6	14	2.0	1745AV	04226	1744AV	04225	00042	00042	—	—
71BB	22563	1/2"	7/8	0.885	22.5	10	3.5	121AV	04006	14722	14722	00042	00042	—	—
730BB-15/16	25341	—	15/16	0.937	23.8	14	2.0	1762AV	04238	1761AV	04237	00042	00042	—	—
730BB-1	20670	—	1	1.00	25.4	14	2.0	87AV	03986	35164	35164	00042	00042	—	—
730BB-1-1/16	25342	—	1-1/16	1.063	27.0	14	2.0	1763AV	04240	1764AV	04242	00042	00042	—	—
72BB	22564	3/4"	—	1.115	28.3	10	3.5	123AV	04008	124AV	06972	249AVBB	04040	—	—
36910	36910	3/4"	—	1.115	28.3	14	2.0	36882	36882	32006	32006	00042	00042	—	—
730BB-1-1/8	20671	—	1-1/8	1.125	28.6	14	2.0	91AV	03990	92AV	03991	00042	00042	—	—
36506	36506	—	1-7/32	1.210	30.5	16	1.5	36282	36282	36279	36279	00042	00042	—	—
730BB-1-1/4	20673	—	1-1/4	1.250	31.8	16	1.5	117AV	04002	12310	12310	00042	00042	—	—
24476	24476	—	—	1.280	32.5	10	3.5	24459	24459	35168	35168	249AVBB	04040	—	—
730BB-1-5/16	25344	—	1-5/16	1.313	33.4	16	3.5	1747AV	06587	1746AV	06586	00042	00042	—	—
73BB	22565	1"	—	1.362	34.6	10	3.5	125AV	04010	126AV	04011	249AVBB	04040	—	—
730BB-1-3/8	25427	—	1-3/8	1.375	34.9	10	3.5	3205AV	04734	3206AV	04735	249AVBB	04040	—	—
730EBB-37	18890	—	—	1.457	37.0	10	3.5	18331	18331	32008	32008	249AVBB	04040	—	—
730BB-1-1/2	25428	—	1-1/2	1.500	38.1	10	3.5	3207AV	04736	3208AV	07044	249AVBB	04040	—	—
24477	24477	—	—	1.595	40.5	10	3.5	24462	24462	35159	35159	249AVBB	04040	—	—
730BB-1-5/8	25349	—	1-5/8	1.625	41.3	10	3.5	1794AV	04251	1793AV	04250	249AVBB	04040	—	—
74BB	22566	1-1/4"	1-11/16	1.701	43.2	10	3.5	127AV	06974	128AV	04013	249AVBB	04040	—	—
730BB-1-3/4	25350	—	1-3/4	1.750	44.5	10	3.5	1816AV	04257	1815AV	04256	249AVBB	04040	—	—
730EBB-47	18891	—	—	1.850	47.0	10	3.5	17687	17687	32009	32009	304AVBB	04042	—	—
730BB-1-7/8	25351	—	1-7/8	1.875	47.6	10	3.5	1791AV	04248	1792AV	04249	304AVBB	04042	—	—
75BB	22567	1-1/2"	1-15/16	1.951	49.6	10	3.5	439AV	06978	440AV	04061	304AVBB	04042	—	—
730BB-2	20676	—	2	2.000	50.8	10	3.5	1756AV	04232	35161	35161	304AVBB	04042	—	—
730BB-2-1/8	20678	—	2-1/8	2.125	54.0	10	3.5	1783AV	04245	36173	36173	304AVBB	04042	—	—
730BB-2-1/4	25360	—	2-1/4	2.250	57.2	10	3.5	437AV	04058	438AV	04059	304AVBB	04042	—	—
730EBB-60	18892	—	—	2.362	60.0	10	3.5	17690	17690	32011	32011	304AVBB	04042	—	—
76BB	22568	2"	2-3/8	2.416	61.5	10	3.5	441AV	04062	442AV	04063	304AVBB	04042	—	—
730BB-2-1/2	20679	—	2-1/2	2.500	63.5	10	3.5	1758AV	04234	1757AV	04233	1434AV	04188	1433AVBB	04187
730PBB-2-5/8	21214	—	2-5/8	2.625	66.7	10	3.5	1795AV	04252	1796AV	06997	1434AV	04188	1433AVBB	04187
730BB-2-3/4	25361	—	2-3/4	2.750	69.9	10	3.5	1790AV	04247	1789AV	04246	304AVBB	04042	—	—
730MBB	25383	—	—	2.781	70.6	10	3.5	730-101A	02445	730-100A	02443	1434AV	04188	1433AVBB	04187
738BB	19975	2-1/2"	2-7/8	2.914	74.0	10	3.5	1429AV	04175	1430AV	04177	1434AV	04188	1433AVBB	04187
730BB-3	25372	—	3	3.000	76.2	10	3.5	1821AV	04259	1820AV	04258	1434AV	04188	1433AVBB	04187
730TBB	25403	—	3-1/8	3.125	79.4	10	3.5	1798AV	06363	1797AV	06362	1434AV	04188	1433AVBB	04187
730EBB-82	18635	—	—	3.228	82.0	10	3.5	18905	18905	18906	18906	1434AV	04188	1433AVBB	04187
739BB	19976	3"	3-1/2	3.539	89.9	10	3.5	1431AV	04180	1432AV	04183	1434AV	04188	1433AVBB	04187
730PBB-3-3/4	21216	—	3-3/4	3.750	95.3	10	3.5	4640AV	05265	4641AV	05266	3026AV	04679	3036AVBB	04685
741BB*	19977	3-1/2"	4	4.011	102.7	10	3.5	2982AV	04653	2981AV	04652	3026AV	04679	3036AVBB	04685
742BB*	19978	4"	4-1/2	4.544	115.4	10	3.5	2984AV	04655	2983AV	04654	3026AV	04679	3036AVBB	04685
730EBB-120*	21519	—	—	4.724	120.0	10	3.5	21489	21489	21491	21491	3026AV	04679	3036AVBB	04685
743BB*	19980	5"	5-5/8	5.675	144.1	10	3.5	5135AV	05447	5136AV	05448	3026AV	04679	3036AVBB	04685
744BB	50005	6"	6-5/8	6.375	161.9	10	3.5	5137AV	50008	5138AV	50006	3026AV	04679	3036AVBB	04685