

LS100L BATTERY-POWERED KNOCKOUT KITS

- Application : Punch conduit size holes in mild steel, stainless steel, aluminum, fiberglass, and plastic.
- Size : Driver with Battery: 4.4" x 2.9" x 14.5" (111mm x 73mm x 368mm); Case 23.0" x 19.0" x 6.0"
- Battery : 18 Volt, 3.0Ah, Lithium-ion
- Battery Charge Time : 30 Minutes
- Charge Voltage : 120 Volt AC
- Includes : LS100L Punch Driver, 18V Li-ion Battery (2), 120V Charger and Plastic carry-case.
- Maximum Punch Force : 11-Ton Capacity
- Maximum Round Punch Size : LS100L can punch up to 4" conduit in 10 ga. Mild Steel or 12 ga. Stainless Steel. It can also punch 6" conduit in 12 ga. Mild Steel.
- Weight : Driver with Battery: 5.8 lbs. / 2.6 kg , Driver Kit: 18.7 lbs. / 8.5 kg



LS100L11SS



Battery-Powered Knockout Punch Driver Kits

Part No.	Range	Description
LS100L11SB	1/2" to 2"	Slug Buster Knock-Out Punch Set for Mild Steel, With Punch Driver, 2 Batteries, Charger and Kit Box
LS100L11SB4	1/2" to 4"	Standard Knock-Out Punch Set for Mild Steel, With Punch Driver, 2 Batteries, Charger and Kit Box
LS100L11SBSP	1/2" to 2"	SPEED™ Knock-Out Punch Punch Set for Mild Steel, With Punch Driver, 2 Batteries, Charger and Kit Box
LS100L11SB4SP	1/2" to 4"	SPEED™ Knock-Out Punch Punch Set for Mild Steel, With Punch Driver, 2 Batteries, Charger and Kit Box
LS100L11SSSP	1/2" to 2"	SPEED™ Knock-Out Punch Set for Stainless Steel, With Punch Driver, 2 Batteries, Charger and Kit Box
LS100L11SS	1/2" to 2"	SLUG-Splitter Knock-Out Punch Set for Stainless Steel, With Punch Driver, 2 Batteries, Charger and Kit Box
LS100L11SS4	1/2" to 4"	Knock-Out Punch Set for Stainless Steel,
LS100L11A		With Punch Driver, 2 Batteries, Charger and Kit Box
LS100L11B		With Punch Driver (Bare Tool Only) and Kit Box

SLUG-SPLITTER SC™ KNOCKOUT KITS

Slug-Splitter SC™ Ram and Hand Pump Hydraulic Driver Punch Kits

Designed for stainless steel applications



7506 Punch Kit



7307 Punch Kit
(driver not included)

All Kits Feature:

- Slug-Splitter SC™ (Self Centering) knockout punches with capacities up through 10 gauge (3.5 mm) stainless steel. Refer to individual punch capacity ratings.
- Self-centering punch aligns itself on pilot hole. (Slug-Splitter SC™)
- No need to draw crosshairs or line up die alignment marks. (Slug-Splitter SC™)

7506 Kit Features

- Fast, easy and simple to operate.
- Compact design makes this a perfect choice for use on construction sites and maintenance jobs.
- Will also drive 751 Cable Cutter head.
- Powerful 11-ton hydraulic ram.
- 3-foot hose.

SPECIFICATIONS

Operation 7307/29528 - Quick Draw®, Quick Draw 90° and Quick Draw® Flex Hydraulic Drivers, Battery-Powered Drivers, 7646 and 7625 Ram-Type Drivers.
744/29619 - Quick Draw®, Quick Draw 90° and Quick Draw® Flex Hydraulic Drivers, Battery-Powered Drivers, 7646 and 7625 Ram-Type Drivers.
7506/30385 - Hydraulic Ram and Hand Pump included.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	KG.
744	29619	1/2" through 1-1/4" Conduit Size Slug-Splitter SC Knockout Punch Kit	5	2.3
7307	29528	1/2" through 2" Conduit Size Slug-Splitter SC™ Knockout Punch Kit	10.4	4.7
7506	30385	1/2" through 2" Conduit Size Slug-Splitter SC™ Knockout Punch Kit with Hydraulic Ram and Hand Pump	32	14.5

NOTE: See Slug-Splitter SC™ knockout punch units on pages 66-67 for list of individual punches, dies and draw studs.



744 Punch Kit
(driver not included)



**Hydraulic Oil
GREENLEE®**

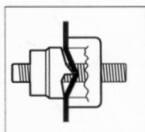
• for Greenlee® benders & punch sets see page 769

KNOCKOUTS FOR STAINLESS STEEL

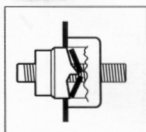
Slug-Splitter SC™ and Slug-Splitter Knockout Punches



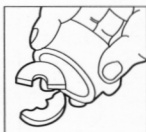
- Slug-Splitter SC™ heavy-duty punches are designed to punch up through 10 gauge (3.5 mm) stainless steel.
- Unique slug-splitting design and tool steel construction easily punch 10 gauge (3.5 mm) mild steel and stainless steel.
- Self-centering punch aligns itself on pilot hole. (Slug-Splitter SC™)
- No need to draw crosshairs or line up die alignment marks. (Slug-Splitter SC™)
- Unique punch profile also splits slugs for easier slug removal.
- Heavy-duty dies and stainless steel draw studs for longer life.
- Excellent abrasion resistance for punching fiberglass and plastic.
- Slug-Splitter SC™ punch units consist of: punch, die and draw stud. Check individual punch for specific capacity.
- Patent Pending for Self-centering Slug-Splitter SC™.



Unique Slug-Splitter SC™ punch design creates slug as the punch is drawn into the die.



Slug is split in half as punching operation is completed.



Split slugs fall free from the die and stud.

SPECIFICATIONS

Capacity

Stainless steel up through 10 gauge (3.5 mm)

Application

10-gauge stainless steel, mild steel, fiberglass and plastic enclosures.

Hole Sizes

Conduit Sizes - Hole size is outside diameter of US conduit sizes. Example: 1/2" conduit size actually makes a 7/8" hole.

Pg Sizes - European standard pipe sizes.

ISO Sizes - International Standards Organization pipe sizes.

Operation

Operate with battery, hydraulic or high leverage ratchet driver only.

SELF CENTERING – SLUG-SPLITTER SC™ KNOCKOUT PUNCHES 0.885" TO 2.416"

PUNCH CAT./UPC NO.	DIE CAT./UPC NO.	CONDUIT & PIPE	HOLE SIZE				CAPACITY		DRAW STUDS		
			ACTUAL		PG	ISO	STAINLESS STEEL		HYDRAULIC DRIVERS		RATCHET DRIVER
			Ø (INCH)	Ø (MM)			GA.	(MM)	7804/7904	7646/7625	
28154	28155	1/2"	7/8	0.885	22.5	16	-	10 3.5	29451	29451	30227
28156	28157	3/4"	-	1.115	28.3	21	-	10 3.5	31872	29452	12099
36490	36489	-	1-7/32	1.210	30.5	-	-	10 3.5	31872	29452	12099
28158	28159	1"	1-11/32	1.352	34.6	-	-	10 3.5	31872	29452	12099
28160	28161	1-1/4"	1-11/16	1.701	43.2	-	-	10 3.5	31872	29452	12099
28162	28163	1-1/2"	1-15/16	1.951	49.6	-	-	10 3.5	-	29452	12099
28165	28166	2"	2-3/8	2.416	61.5	-	-	10 3.5	-	29452	12099

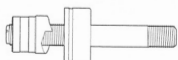
STANDARD – SLUG-SPLITTER KNOCKOUT PUNCHES 0.598" TO 2.520"

31117	31126	-	-	0.598	15.2	9	-	12 2.5	29451	29451	30227
04599	04598	-	-	0.638	16.2	-	16	12 2.5	29451	29451	30227
31119	31128	-	-	0.732	18.6	11	-	12 2.5	29451	29451	30227
31120	31129	-	-	0.803	20.4	13	20	12 2.5	29451	29451	30227
04602	04601	-	1	1.000	25.4	-	25	10 3.5	31872	29451	30227
04605	04603	-	-	1.280	32.5	-	32	10 3.5	31872	29452	12099
31122	31135	-	-	1.457	37.0	29	-	10 3.5	31872	29452	12099
04608	04607	-	-	1.595	40.5	-	40	10 3.5	31872	29452	12099
31123	31131	-	-	1.850	47.0	36	-	10 3.5	-	29452	12099
04611	04609	-	2	2.000	50.8	-	50	10 3.5	-	29452	12099
31124	31132	-	2 1/8	2.125	54.0	42	-	10 3.5	-	29452	12099
31125	31133	-	-	2.362	60.0	48	-	10 3.5	-	29452	12099
04614	04613	-	-	2.520	64.0	-	63	10 3.5	-	29452	12099

* 16 ga. stainless steel capacity with ratchet driver.

Slug-Splitter SC™ and Slug-Splitter Knockout Punches

PUNCH UNITS



SELF CENTERING – SLUG-SPLITTER SC™ KNOCKOUT PUNCHES 0.885" TO 2.416"

PUNCH UNIT - INCLUDES PUNCH, DIE & DRAW					CAPACITY STAINLESS STEEL		WEIGHT		DRIVER				DRAW STUD
CATALOG NO.	UPC NO	CONDUIT & PIPE SIZE	IN	MM	GA	MM	LBS.	KG	1904	7804/7904	LS60*	7646/7625	
745R-1/2	30384	1/2"	7/8	22.5	16	1.5	.6	.27	x				30227
745H-1/2	29560	1/2"	7/8	22.5	10	3.5	.7	.32		x	x	x	29451
740H-1-7/32 Oil Tight	29563	-	1-7/32	30.5	10	3.5	1.2	.54		x	x	x	29452
745H-3/4	12318	3/4"	1-3/32	28.3	10	3.5	1.26	.57				x	29452
745H-1	12319	1"	1-11/32	34.6	10	3.5	1.51	.68				x	29452
745H-1-1/4	12320	1-1/4"	1-11/16	43.2	10	3.5	1.96	.89				x	29452
745H-1-1/2	12321	1-1/2"	1-15/16	49.6	10	3.5	2.49	1.13				x	29452
745H-2	12322	2"	2-3/8	61.5	10	3.5	3.69	1.67				x	29452

STANDARD – SLUG-SPLITTER KNOCKOUT PUNCHES 0.598" TO 2.520"

745M-15.2	12323	-	0.598	15.2	12	2.5	.98	.44				x	29451
745M-16.2	12324	-	0.638	16.2	12	2.5	.97	.44				x	29451
745M-18.6	12325	-	0.732	18.6	12	2.5	.98	.45				x	29451
745M-20.4	12326	-	0.803	20.4	12	2.5	.96	.44				x	29451
745M-25.4	12317	-	1.000	25.4	10	3.5	1.05	.48				x	29451
745M-32.5	12327	-	1.280	32.5	10	3.5	1.53	.69				x	29452
745M-37	12328	-	1.457	37	10	3.5	1.68	.76				x	29452
745M-40.5	12329	-	1.595	40.5	10	3.5	1.83	.83				x	29452
745M-47	12330	-	1.850	47	10	3.5	2.3	1.04				x	29452
745M-50.8	12331	-	2.000	50.8	10	3.5	2.91	1.32				x	29452
745M-54	12332	-	2.125	54	10	3.5	2.90	1.31				x	29452
745M-60	12333	-	2.362	60	10	3.5	3.63	1.65				x	29452
745M-64	12334	-	2.520	64	10	3.5	3.87	1.75				x	29452

* Battery-Powered or Corded Knockout Punch Driver

Large Diameter Knockouts for Stainless Steel

**NEW
PRODUCT**



- Makes clean & accurate holes.
- For conduit sizes 2-1/2", 3", 3-1/2" & 4".
- Rated for punching in up to 10 gauge stainless steel.
- Excellent abrasion resistance for punching fiberglass and plastic.
- Kit includes punches, dies, draw stud and sleeve.
- High-Impact, rugged plastic carrying case (kit only).

CAT NO.	UPC NO.	DESCRIPTION
7308	06176	Kit Includes: Punches and Dies for 2-1/2", 3" & 4" Conduit, Draw Stud (29452), Sleeve (1557SS) and Case
745H-2-1/2	06183	Punch Unit for 2-1/2" Conduit Includes: Punch, Die & Draw Stud (29452)
745H-3	06190	Punch Unit for 3" Conduit Includes: Punch, Die & Draw Stud (29452)
745H-3-1/2	06206	Punch Unit for 3-1/2" Conduit Includes: Punch, Die & Draw Stud (29452)
745H-4	06213	Punch Unit for 4" Conduit Includes: Punch, Die & Draw Stud (29452)
1557SS	00785	Hydraulic Punch Sleeve (SS)
00622	00622	2-1/2" Replacement Punch
00626	00626	2-1/2" Replacement Die
00623	00623	3" Replacement Punch
00627	00627	3" Replacement Die
00624	00624	3-1/2" Replacement Punch
00629	00629	3-1/2" Replacement Die
00625	00625	4" Replacement Punch
00630	00630	4" Replacement Die

SLUG-BUSTER® HYDRAULIC KNOCKOUT KITS

Slug-Buster® Ram and Hand Pump Kits (Inch and Metric)



7310SB



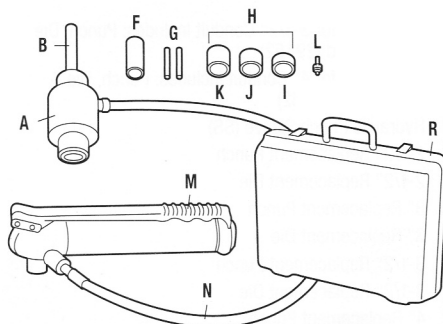
- Fast, easy and simple to operate.
- Compact design for field use on construction sites and maintenance jobs.
- Punches 10 times faster than wrench method.
- Will also drive 751 Cable Cutter head.
- Can be used with most standard round Slug-Buster® and Slug-Splitter SC™ punches (not 1/2", 9/16", 5/8").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

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	KG.
7646	15906	Driver with Hand Pump, Draw Studs, Spacer and Plastic Case	20	9.1
7306SB	34360	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
7310SB	34361	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 Plastic Case	54	24.5
7646Pg-SB	32799	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
38520	38520	Driver, Hand Pump, Slug-Buster® Punches and Draw Studs for 1/2" through 3" and 4" Conduit, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	48	21.8

STEEL CAPACITIES FOR CONDUIT SIZES

REQUIRED DRAW STUD AND ACCESSORIES	STANDARD PUNCHES AND SLUG-BUSTER®									
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
3/4" Stud (2113B), 3/8" Stud (20963) & Spacers	10 GA. MILD STEEL									
3/4" Stud (2113B), Long Spacer		10 GA. MILD STEEL								
3/4" Stud (2113B), Short Spacer				10 GA. MILD STEEL						
3/4" Stud (2113B)						10 GA. MILD STEEL				
3/4" Stud (2113B), & Sleeve (03170)								10 GA. MILD STEEL		

10 GA. MILD STEEL



RAM AND HAND PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION

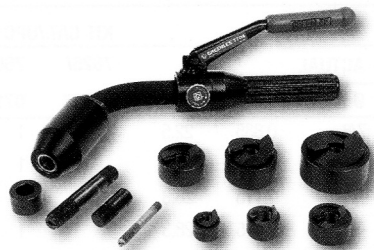
KEY	CAT. NO.	UPC NO.	DESCRIPTION
R	A	746	17091 Ram (includes Item B)
R	B	2113B	10109 Draw Stud–3/4" x 5 3/8"
R	F	1557AA	03170 Punch Sleeve
R	G	20963	20963 Draw Stud–3/8" x 4.8"
R	H	15908	15908 Spacer Group (includes Items I, J and K)
R	I	1924AA	03248 Spacer-Short
R	J	1925AA	03249 Spacer-Medium
R	K	1926AA	06904 Spacer-Long
R	L	34410	34410 Kwik Stepper® Step Bit 1/2"
R	M	767	13284 Hydraulic Hand Pump
R	N	06302	06302 High Pressure Hose–1/4" x 3'
R	R	30206	30206 Plastic Case

Slug-Buster® Ram and Hand Pump Kits Parts List

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT./UPC NO.				
			CONDUIT & PIPE SIZE	ACTUAL			7646/ 15906	7306SB/ 34360	7310SB/ 34361	7646PGSB/ 32799	38520
				Ø INCH	Ø MM						
721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		1	1	1	1
14722	14722	1/2" Conduit Size Die	1/2"	7/8	0.885	22.5		1	1	1	1
721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	—	1.115	28.3		1	1		1
124AV	06972	3/4" Conduit Size Die	3/4"	—	1.115	28.3		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	Pg-9 Slug-Buster® Punch	—	—	0.598	15.2				1	
32002	32002	Pg-9 Die	—	—	0.598	15.2				1	
31970	31970	Pg-11 Slug-Buster® Punch	—	—	0.732	18.6				1	
32003	32003	Pg-11 Die	—	—	0.732	18.6				1	
31971	31971	Pg-13 Slug-Buster® Punch	—	—	0.803	20.4				1	
32004	32004	Pg-13 Die	—	—	0.803	20.4				1	
31973	31973	Pg-21 Slug-Buster® Punch	3/4"	—	1.115	28.3				1	
32006	32006	Pg-21 Die	3/4"	—	1.115	28.3				1	
36284	36284	Slug-Buster® Punch	—	1-7/32	1.210	30.5				1	
36279	36279	Die	—	1-7/32	1.210	30.5				1	
31975	31975	Pg-29 Slug-Buster® Punch	—	—	1.457	37.0				1	
32008	32008	Pg-29 Die	—	—	1.457	37.0				1	
31976	31976	Pg-36 Slug-Buster® Punch	—	—	1.850	47.0				1	
32009	32009	Pg-36 Die	—	—	1.850	47.0				1	
31978	31978	Pg-48 Slug-Buster® Punch	—	—	2.362	60.0				1	
32011	32011	Pg-48 Die	—	—	2.362	60.0				1	
746	17091	Ram (includes following item)					1	1	1	1	1
2113B	10109	Draw Stud—3/4" x 5 3/8"					1	1	1	1	1
1557AA	03170	Punch Sleeve					1	1	1	1	1
20963	20963	Draw stud—3/8" x 4.8"					1	1	1	1	1
15908	15908	Spacer Group (includes 1 ea. of following 3 items)					1	1	1	1	1
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	
30206	30206	Plastic Case					1	1		1	
18402	18402	Steel case							1		1
25094	25094	Tray							1		


GREENLEE®
 A Textron Company

Quick Draw® Hydraulic Punch Driver and Kits

 7706SB
Flex Driver Kit

 7806SB
Quick Draw® Kit

 7906SB
Quick Draw 90° Kit


The Quick Draw®, Quick Draw 90®, and Quick Draw® Flex feature:

- Compact, lightweight design for portability and fast, easy one-person operation.
- Develops 8 tons of hydraulic force for easy punching, even in 10-gauge stainless steel, depending on individual punch capacities.
- Quick Draw® is perfect for fast, straight-on front panel punching.
- Quick Draw 90°'s right angle driver head rotates over 180 degrees for maximum flexibility in tight working areas.
- Quick Draw® Flex allows unlimited driver orientation to simplify access to work area.
- Can be used with non-round punches within the capacity of the tool (adapter may be required).
- U.S. Patent #6,772,521.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	KG.
7704SB	10475	Quick Draw® Flex Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	12.1	5.5
7706SB	10476	Standard – Quick Draw® Flex Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	17.3	7.9
7804SB	34292	Quick Draw® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	10	4.5
7806SB	34293	Standard – Quick Draw® Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies 2 Draw Studs, 1 Adapter, 1 Spacer and Case	14	6.4
7804E	34291	Metric – Quick Draw® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	9.4	4.3
7804ESB	35611	Metric – Quick Draw® Driver, Slug-Buster® Pg Punches and Dies 15.2 mm through 30.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	10.3	4.7
7804ISO	35614	Metric – Quick Draw® Driver, Slug-Buster® ISO Punches and Dies 16.2 mm through 40.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	11.4	5.2
7904SB	33794	Quick Draw 90° Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	10	4.5
7906SB	34300	Quick Draw 90° Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies, Draw Studs, 1 Adapter, 1 Spacer and Case	14	6.4
7904E	34299	Metric – Quick Draw 90° Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	11	5.0
7904ESB	35615	Metric – Quick Draw 90° Driver, Slug-Buster® Pg Punches and Dies 15.2 mm through 30.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	11	5.0
7904ISO	35616	Metric – Quick Draw 90° Driver, Slug-Buster® ISO Punches and Dies 16.2 mm through 40.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case	12.2	5.5
R 34983	34983	Plastic Case		

STEEL CAPACITIES FOR CONDUIT SIZES

REQUIRED DRAW STUD AND ACCESSORIES	STANDARD PUNCHES AND SLUG-BUSTER®							SLUG-SPLITTER SC™			
	1/2"	3/4"	1-7/32" OILTIGHT	1"	1-1/4"	1-1/2"	2"	1/2"	3/4"	1-7/32" OILTIGHT	1-1/4"
3/8" Draw Stud	10 GA. MILD STEEL										
Spacer & 7/16" Draw Stud								10 GA. STAINLESS STEEL			
Spacer & 3/4" Draw Stud		10 GA. MILD STEEL							10 GA. STAINLESS STEEL		
3/4" Draw Stud						10 GA. MILD STEEL					

10 GA. MILD STEEL

10 GA. STAINLESS STEEL

SLUG-BUSTER® KNOCKOUT KITS

Slug-Buster® Ratchet Punch Driver Kits



1904

- Time-saving ball bearing head punches faster than wrench method.
- Requires less than half the force of conventional ratchet drivers.
- Punches up through 10 gauge (3.5 mm) mild steel with Greenlee Standard and Slug-Buster® punches; and 16 gauge (1.5 mm) stainless steel with Greenlee Slug-Splitter SC™ punches.
- Ratchet action allows for use in confined areas.
- Unique design eliminates stud rotation during punching – lowers the strain on studs.
- Steel carrying case.

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	KG.
1904	30216	Basic High Leverage Ratchet Driver with Three Draw Studs and Case	14	6.4
1906SB	34357	High Leverage Ratchet Driver with 1/2" through 2" Slug-Buster® Conduit Size Punches, Dies, Draw Studs and Case	20	9.1



Slug-Buster® Knockout Kit with Ratchet Wrench



- 1" Hex Ratchet Wrench allows use with both 3/8" (9.5 mm) and 3/4" (19.1 mm) draw studs.
- High-impact, rugged plastic carrying case.

CAT NO.	UPC NO.	DESCRIPTION	CAPACITY			
			MILD STEEL WEIGHT			
			GA	MM	LBS.	KG.
7238SB	34757	1/2" – 2" Conduit Size Slug-Buster® Knockout Punch Kit	10	3.5	10	4.54

7238SB/34757 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL		
			Ø INCH		Ø MM.
34941	34941	Ratchet wrench – 1" Hex			
721-1/2	31756	1/2" Conduit Size Punch	7/8	.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	.885	22.5
721-3/4	31757	3/4" Conduit Size Punch	—	1.115	28.3
124AV	06972	3/4" Conduit Size Die	—	1.115	28.3
721-1	31758	1" Conduit Size Punch	—	1.362	34.6
126AV	04011	1" Conduit Size Die	—	1.362	34.6
721-1-1/4	31759	1-1/4" Conduit Size Punch	—	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	—	1.701	43.2
721-1-1/2	31760	1-1/2" Conduit Size Punch	—	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	—	1.951	49.6
721-2	31761	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
00042	00042	Ball Bearing Draw Stud with 1" Hex Head—3/8" x 1-5/8"			
304AVBB	04042	Ball Bearing Draw Stud—3/4" x 2-15/16"			
34758	34758	Plastic Case			

Slug-Buster® Manual Knockout Kits



- Assortment of commonly used Slug-Buster® knockout punches, packaged to meet the contractor's needs.
- High-impact, rugged plastic carrying case.

CAT NO.	UPC NO.	DESCRIPTION	CAPACITY			
			MILD STEEL WEIGHT			
			GA	MM	LBS.	KG.
7235BB	32013	1/2" - 1-1/4" Conduit Size Manual Slug-Buster® Knockout Punch Kit	10	3.5	2.7	1.2
7237BB	32014	1-1/2" and 2" Conduit Size Manual Slug-Buster® Knockout Punch Kit	10	3.5	5.2	2.4

7235BB/32013 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL		
			Ø INCH	Ø MM	
721-1/2	31756	1/2" Conduit Size Punch	7/8	.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	.885	22.5
00042	00042	Draw Stud-3/8" x 1-5/8"			
721-3/4	31757	3/4" Conduit Size Punch	—	1.115	28.3
124AV	06972	3/4" Conduit Size Die	—	1.115	28.3
721-1	31758	1" Conduit Size Punch	—	1.362	34.6
126AV	04011	1" Conduit Size Die	—	1.362	34.6
721-1-1/4	31759	1-1/4" Conduit Size Punch	—	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	—	1.701	43.2
249AVBB	04040	Draw Stud-3/4" x 2-1/8"			
31880	31880	Plastic Case			

7237BB/32014 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL		
			Ø INCH	Ø MM	
721-1-1/2	31760	1-1/2" Conduit Size Punch	—	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	—	1.951	49.6
721-2	31761	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
304AVBB	04042	Draw Stud-3/4" x 2-15/16"			
32012	32012	Plastic Case			



7235BB



7237BB



Cut Resistant Gloves
Stretch Kevlar Liner with
Foam Nitrile Palm Coating

see page 741

STANDARD HYDRAULIC KNOCKOUT PUNCH KITS

Standard Round Manual Industrial Punch Kit (continued)



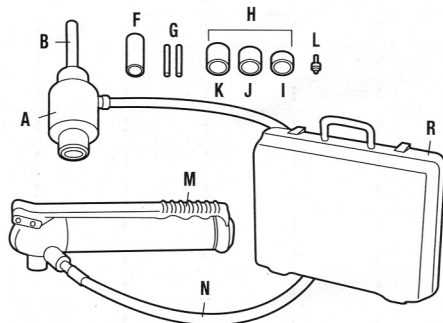
- Fast, easy and simple to operate.
- Compact design for field use on construction sites and maintenance jobs.
- Punches 10 times faster than wrench method.
- Will also drive 751 Cable Cutter head.
- Can be used with most standard round Slug-Buster® and Slug-Splitter SC™ punches (not 1/2", 9/16", 5/8").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

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	KG.
7306	15909	Driver, Hand Pump, Standard Punches, Dies and Draw Studs for 1/2" through 2" Conduit, Plastic Case	24	10.9
7310	15910	Driver, Hand Pump, Standard Punches, Dies and Draw Studs and Spacers for 1/2" through 4" Conduit, Plastic Case	54	24.5
7646Pg	27433	Metric – Driver, Hand Pump, Standard Pg Punches, Dies and Draw Studs and Spacers for 15.2 mm through 60.0 mm, 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	Driver, Hand Pump, Standard Punches, Dies and Draw Studs and Spacers for 1/2" through 3" and 4" Conduit, Plastic Case	48.4	22

STEEL CAPACITIES FOR CONDUIT SIZES

REQUIRED DRAW STUD AND ACCESSORIES	STANDARD PUNCHES AND SLUG-BUSTER®									
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
3/4" Stud (2113B), 3/8" Stud (20963) & Spacers	///									
3/4" Stud (2113B), Long Spacer		///								
3/4" Stud (2113B), Short Spacer				///						
3/4" Stud (2113B)						///				
3/4" Stud (2113B), & Sleeve (03170)								///		

/// 10 GA. MILD STEEL



RAM AND HAND PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION

KEY	CAT. NO.	UPC NO.	DESCRIPTION
R	A	746	17091 Ram (includes Item B)
R	B	2113B	10109 Draw Stud–3/4" x 5 3/8"
R	F	1557AA	03170 Punch Sleeve
R	G	20963	20963 Draw Stud–3/8" x 4.8"
R	H	15908	Spacer Group (includes Items I, J and K)
R	I	1924AA	03248 Spacer-Short
R	J	1925AA	03249 Spacer-Medium
R	K	1926AA	06904 Spacer-Long
R	L	34410	Kwik Stepper® Step Bit 1/2"
R	M	767	13284 Hydraulic Hand Pump
R	N	06302	06302 High Pressure Hose–1/4" x 3'
R	R	30206	Plastic Case

STANDARD KNOCKOUT PUNCH KITS

Standard Round Manual Knockout Punch Kits


GREENLEE®
 A Textron Company

- Assortment of commonly used round standard knockout punches, packaged to meet the contractor's needs.
- High-impact, rugged plastic carrying case.

CAT NO.	UPC NO.	DESCRIPTION	CAPACITY		WEIGHT	
			MILD STEEL			
			GA	MM	LBS.	KG.
735BB	19973	1/2" - 1-1/4" Conduit Size Knockout Punch Kit (Manual Round Standard)	10	3.5	2.5	1.1
737BB	19974	1-1/2" - 2" Conduit Size Knockout Punch Kit (Manual Round Standard)	10	3.5	4.4	2.0
7304	02815	Standard Punches and Dies (no draw studs) for 2-1/2" through 4" Conduit, in Plastic Case	10	3.5	21	9.5

735BB/19973 KNOCKOUT PUNCH KIT INCLUDES

			HOLE SIZE		
			ACTUAL		
CAT NO.	UPC NO.	DESCRIPTION	Ø INCH	Ø MM.	
721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	7/8	0.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	0.885	22.5
00042	00042	3/8" x 1-9/16" Draw Stud			
123AV	04008	3/4" Conduit Size Punch	—	1.115	28.3
124AV	06972	3/4" Conduit Size Die	—	1.115	28.3
125AV	04010	1" Conduit Size Punch	—	1.362	34.6
126AV	04011	1" Conduit Size Die	—	1.362	34.6
127AV	06974	1-1/4" Conduit Size Punch	1-11/16	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	1-11/16	1.701	43.2
249AVBB	04040	3/4" x 2-1/8" Draw Stud			
31880	31880	Plastic Case			

737BB/19974 KNOCKOUT PUNCH KIT INCLUDES

			HOLE SIZE		
			ACTUAL		
			Ø INCH		Ø MM.
CAT NO.	UPC NO.	DESCRIPTION			
439AV	06978	1-1/2" Conduit Size Punch	1-15/16	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	1-15/16	1.951	49.6
441AV	04062	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
304AVBB	04042	3/4" x 2-15/16" Draw Stud			
32012	32012	Plastic Case			

7304/02815 KNOCKOUT PUNCH KIT INCLUDES

			HOLE SIZE		
			ACTUAL		
			Ø INCH	Ø MM.	
CAT NO.	UPC NO.	DESCRIPTION			
1429AV	04175	2-1/2" Conduit Size Punch	2-7/8	2.914	74.0
1430AV	04177	2-1/2" Conduit Size Die	2-7/8	2.914	74.0
1431AV	04180	3" Conduit Size Punch	3-1/2	3.539	89.9
1432AV	04183	3" Conduit Size Die	3-1/2	3.539	89.9
2982AV	04978	3-1/2" Conduit Size Punch	4	4.044	102.7
2981AV	04652	3-1/2" Conduit Size Die	4	4.044	102.7
2984AV	04655	4" Conduit Size Punch	4-1/2	4.544	115.4
2983AV	04654	4" Conduit Size Die	4-1/2	4.544	115.4
30236	30236	Plastic Case			



737BB

 Wrenches Sold Separately
 for kits 737BB, 735BB and 7304BB


735BB

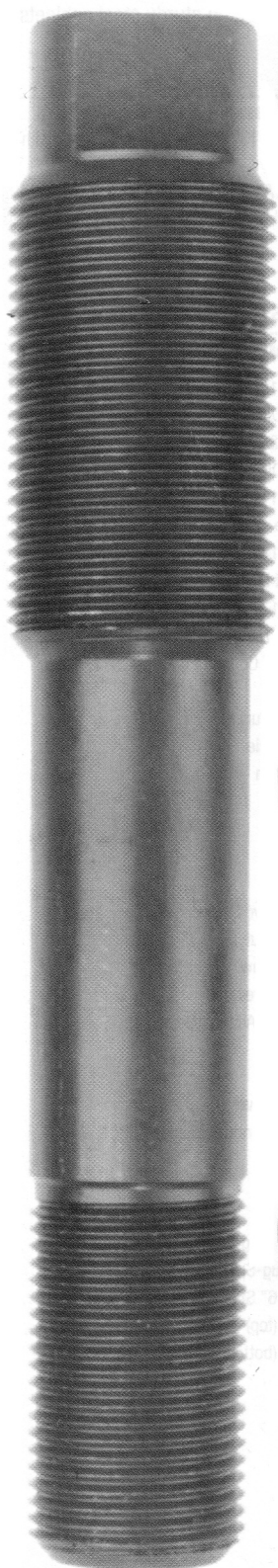

 7304 For 11 Ton
 Hydraulic Drivers

DRAW STUDS FOR KNOCKOUTS

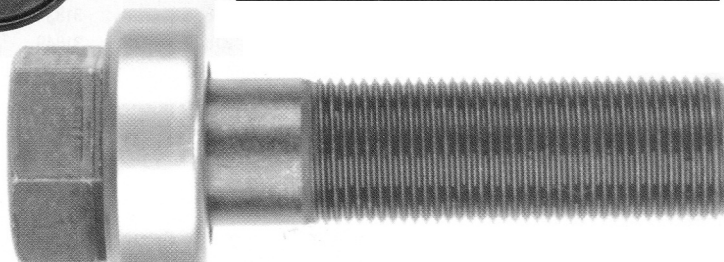
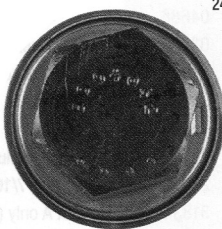
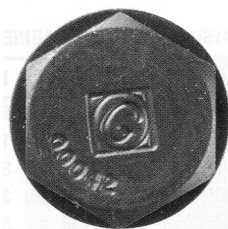
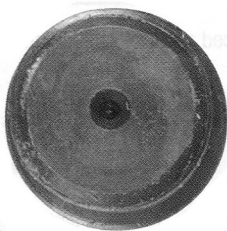
Replacement Draw Studs for Manual Drivers

Replacement Draw Stud Selection Guide

Refer to the **ACTUAL SIZE PICTURES** and information below when ordering a replacement draw stud. Sizes given are diameter X length.



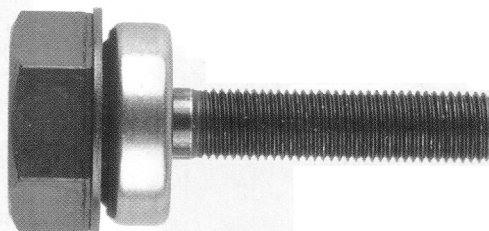
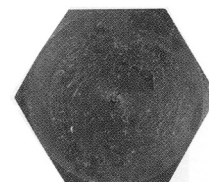
3026AV -
1-1/8" (28.6 mm) x 7-1/2" (190 mm)



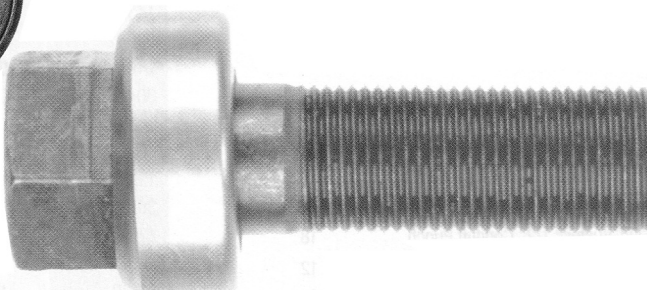
304AVBB - 3/4" (19.0 mm) x 2-15/16" (75 mm)



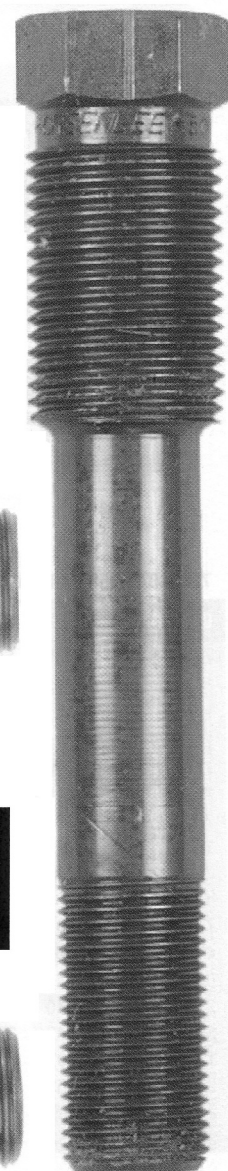
1675AV Draw Stud - 1/4" (6.4 mm) x 1-3/8" (35 mm)



00042 - 3/8" (9.5 mm) x 1-5/8" (41 mm)



249AVBB - 3/4" (19.0 mm) x 2-1/8" (54 mm)



1434AV
3/4" (19.0 mm) x
5-1/2" (140 mm)



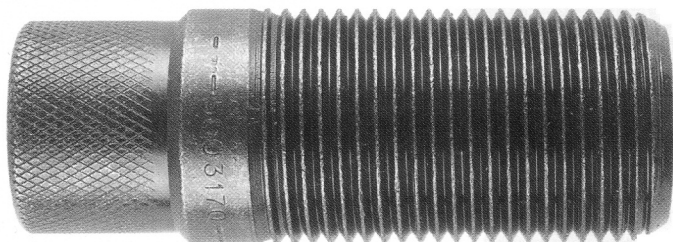
GREENLEE
A Textron Company

Replacement Draw Studs for Hydraulic Drivers

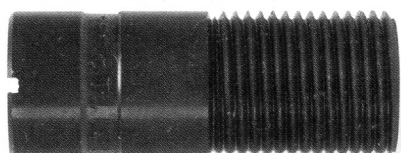
Replacement Draw Stud Selection Guide

Refer to the **ACTUAL SIZE PICTURES** and information below when ordering a replacement draw stud.

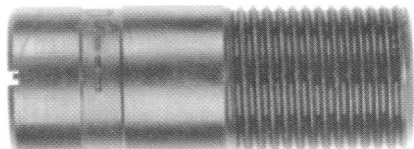
Sizes given are diameter X length.



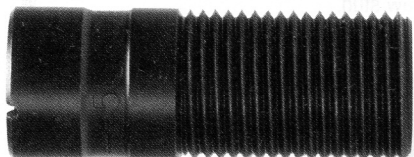
1557AA- 1-1/8" (28.6 mm) x 3" (76 mm)



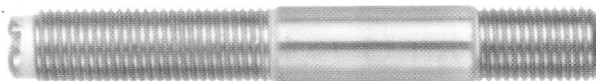
60114 (Adapter) - 3/4" (19 mm) x 1/4" (6.35 mm) internal



33967 (Adapter) - 3/4" (19 mm) x 3/8" (9.5 mm) internal



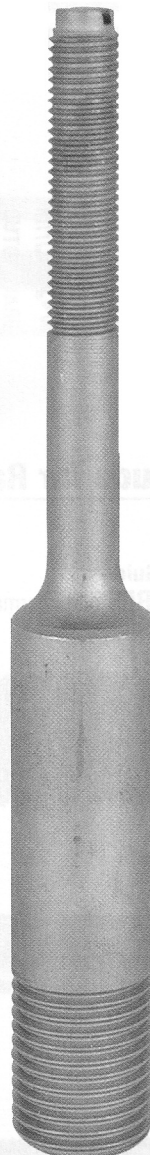
60167 (Adapter) - 3/4" (19 mm) x 1/2" (12.7 mm) internal



1614SS- 3/8" (9.5 mm) x 2-13/16" (71 mm)



2113B - 3/4" (19.0 mm)
x 5.38" (137 mm)



20963 - 3/8" (9.5 mm)
to 3/4" (19.0 mm)
x 4.8" (122 mm)



7212SP11 - 3/4" (19 mm)
x 4.77" (121 mm)



7212SP12 * - 3/4" (19 mm)
x 5.63" (143 mm)

**SPEED
PUNCH**

**NEW
PRODUCT**

**NEW
PRODUCT**

*For use with 746 Hydraulic RAM

Metal Stud Punches



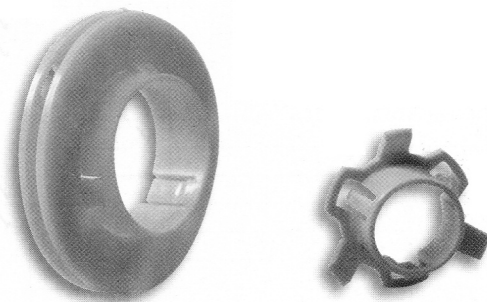
SPECIFICATIONS

Capacity	709 - 1-5/8" (41.3 mm) and wider studs.
	20 gauge (0.9 mm) steel studs.
	710 - 2-1/2" (63.4 mm) and wider studs.
	20 gauge (0.9 mm) steel studs.

- Punch up through 20 gauge (0.9 mm) steel studs in one stroke.
- Aluminum head provides strength with minimum weight, reducing operator fatigue.
- Contoured handle design gives better operator leverage and makes it possible to punch in tight places.
- Self-stripping design eliminates punch hang-ups.
- Automatically centers holes on standard studs.
- Conversion kit available to upgrade early models from 24 gauge to 20 gauge maximum capacity.

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	KG.
709	22280	7/8" (22.2 mm) Diameter Stud Punch	7	3.2
710	21285	1-11/32" (34.1 mm) Diameter Stud Punch	7.5	3.5
30968	30968	Conversion Kit – Upgrades Early Model 709 or 710 from 24 to 20 Gauge Maximum Capacity		
R 121AV	04006	Punch for 709		
R 22286	22286	Die for 709		
R 24823	24823	Punch for 710		
R 21297	21297	Die for 710		
06015	06015	Pin Kit		
36617	36617	Link		
05932	05932	Link and Pin Kit (709/710)		
21557	21557	Compression Spring		

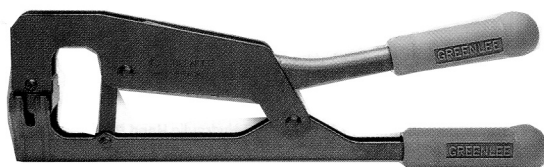
Bushings for Metal Stud Punches



- Triple lock design holds bushing securely.
- Locks securely into metal studs from 24 gauge to 12 gauge (0.6 mm to 2.5 mm).
- Helps protect wire insulation from sharp edges of metal studs.
- Makes pulling smooth and easy by preventing hang-ups of cable on raw metal edges.

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	KG.
711C	22288	100 Bushings for Hole Punched by 709 for 7/8" (22.2 mm) Diameter Hole	.5	.23
711M	22289	1,000 Bushings for Hole Punched by 709 for 7/8" (22.2 mm) Diameter Hole	3.7	1.7
712A100	05927	100 Bushings for Pre-Punched Hole or 1-11/32" (34.1 mm) Diameter Hole Punched by 710	1.4	.64
712A1000	05928	1,000 Bushings for Pre-Punched Hole or 1-11/32" (34.1 mm) Diameter Hole Punched by 710	15.5	7.0

Manual Stud Punch



SPECIFICATIONS

Actual Hole Size	1-1/4" (31.7 mm)
Weight	4.0 lbs. (1.8 kg)
Length	16-3/4" (426 mm)
Height	4-1/2" (247 mm)
Capacity	24-20 GA (0.9 mm)

- Punch up through 20 gauge (0.9 mm) steel studs in one stroke.
- Unique patented punch rolls the edge over for smooth installation of armored cable; cable won't hang up.
- Contoured handle design gives better operator leverage and makes it possible to punch in tight places.
- Automatically centers holes on standard studs.

CAT NO.	UPC NO.	DESCRIPTION
724	10415	Manual Stud Punch
R 10419	10419	Punch for 724

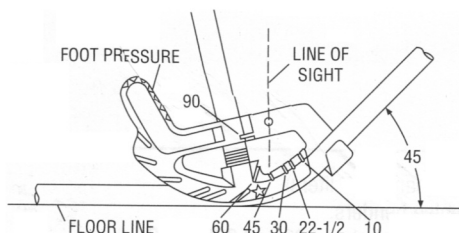
HAND BENDERS

SITE-RITE® Hand Benders for 1/2"-1 1/4" EMT and 1/2"-1" Rigid/IMC conduit

- Superior, patented Site-Rite® sighting system featuring cast-in, readable markings on the bender heads and a finish that provides for the best visibility in low-light.
- Choice of aluminum or iron alloy construction provides options depending on the user's preference for feel and weight.
- Strong, stable square hook design.
- 1-1/2" bender heads both offer the power pedal feature with a larger foot area on the head for greater control, stability and leverage.
- 1/2", 3/4" & 1" bender heads all have enlarged foot pedals and increased toe room to ensure greater control, stability and leverage.
- All the bender handles are a consistent diameter, offering a bigger grip area, while still straight up and down for fast 30 degree bends.
- Lifetime Limited Warranty.



SITE-RITE® Aluminum Heads
840A, 841A, 842A, 843A



SPECIFICATIONS

EMT	Rigid IMC	Centerline RadII	Aluminum	Iron
1/2"		4-3/16" (106.5 mm)	840A, 840AH	840F, 840FH
3/4"	1/2"	5-1/8" (130.2 mm)	841A, 841AH	841F, 841FH
1"	3/4"	6-1/2" (165.1 mm)	842A, 842AH	842F, 842FH
1-1/4"	1"	9-5/8" (244.5 mm)	843A	843F

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
840A	12810	Aluminum Hand Bender Head for 1/2" EMT	1.4 lbs. (0.7 kg)
841A	12838	Aluminum Hand Bender Head for 3/4" EMT, 1/2" Rigid/IMC	2.1 lbs. (0.9 kg)
842A	12839	Aluminum Hand Bender Head for 1" EMT, 3/4" Rigid/IMC	3.5 lbs. (1.6 kg)
843A	12524	Aluminum Hand Bender Head for 1-1/4" EMT, 1" Rigid/IMC	8.3 lbs. (3.8 kg)
840AH	12676	Aluminum Hand Bender Head with Handle for 1/2" EMT*	5.5 lbs. (2.5 kg)
841AH	12677	Aluminum Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC*	6.4 lbs. (2.9 kg)
842AH	12678	Aluminum Hand Bender Head with Handle for 1" EMT, 3/4" Rigid/IMC*	11 lbs. (5 kg)
840F	12831	Iron Hand Bender Head for 1/2" EMT 1	3.1 lbs. (1.4 kg)
841F	12832	Iron Hand Bender Head for 3/4" EMT, 1/2" Rigid/IMC	4.3 lbs. (2.0 kg)
842F	12833	Iron Hand Bender Head for 1" EMT, 3/4" Rigid/IMC	7.2 lbs. (3.3 kg)
843F	12834	Iron Hand Bender Head for 1-1/4" EMT, 1" Rigid/IMC	16.2 lbs. (7.3 kg)
840FH	12835	Iron Hand Bender Head with Handle for 1/2" EMT*	7 lbs. (3.2 kg)
841FH	12836	Iron Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC*	9 lbs. (4.1 kg)
842FH	12837	Iron Hand Bender Head with Handle for 1" EMT, 3/4" Rigid/IMC*	15 lbs. (6.8 kg)
84H1	12689	Handle for 1/2" & 3/4" Aluminum or Iron Hand Bender Heads	4.5 lbs. (2.0 kg)
84H2	12690	Handle for 1" Aluminum or Iron Hand Bender Heads	7.3 lbs. (3.3 kg)
84H3	12691	Handle for 1-1/4" Aluminum or Iron Hand Bender Heads	11.5 lbs. (5.2 kg)

HICKEYS with Welded Handles for 1/2" - 1" Rigid conduit

- Heavy-duty cast steel head.
- Welded steel handle.
- Bend tight radius stub-ups.



CAT. NO.	UPC NO.	DESCRIPTION
508	18102	Hickey for 1/2" Rigid
512	18103	Hickey for 3/4" Rigid
516	18104	Hickey for 1" Rigid

WEIGHT
6.9 lbs. (3.1 kg).
8 lbs. (3.6 kg).
13 lbs. (5.9 kg)

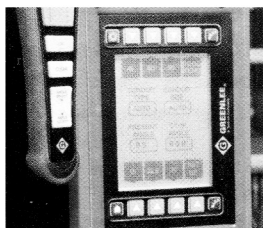


ELECTRIC BENDERS

Intellibender® Electric Conduit Bender

NEW
PRODUCT

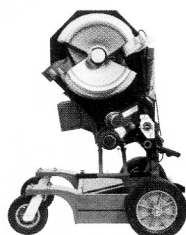
CLASSIFIED
UL
95R7



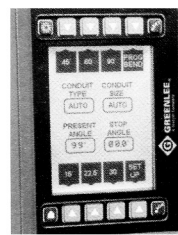
Switching the 855GX between vertical and horizontal bending configurations is simple and can be done in seconds with its unique pivoting cylinder.

- The 855GX is Greenlee's most advanced programmable bender

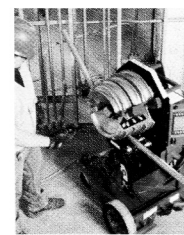
SIMPLE. READY TO BEND IN 2 STEPS



1 ORIENT SHOES



2 SELECT ANGLE



BEND

PRODUCTIVE. 4X FASTER SETUP¹

ACCURATE. LESS SCRAP & REWORK

Type of Conduit	Every 100 Pieces Not Scrapped ²
2" Rigid	\$4382.80
2" EMT	\$1674.00

RELIABLE. MORE UPTIME TO BEND³

SPECIFICATIONS

Amperage Rating	20 AMP GFCI-Protected Receptacle
Power Source	120 VAC
Capacity	1/2 - 2.000 IN Rigid/EMT/IMC Conduit
Weight	532 lbs.

CAT. NO.	UPC NO.	DESCRIPTION
855GX	12579	Bender, Electric Conduit - Programmable (120 VAC, 20A)
12582	12582	Shoe Group, 1/2" - 2" PVC Coated Rigid (855GX)

CAT. NO.	SHOE GROUP	855GX
12581	1/2" - 2" PVC Coated	✓ ¹
37279	1/2" - 2" PVC Coated	
12582	1/2" - 2" PVC Coated	✓
01700	1/2" - 2" PVC Coated	✓ ¹

¹ Need 13855 support roller assembly to bend 1/2" - 1-1/4" PVC coated rigid on 855GX.

BENDING RADII COMBO SHOE GROUP

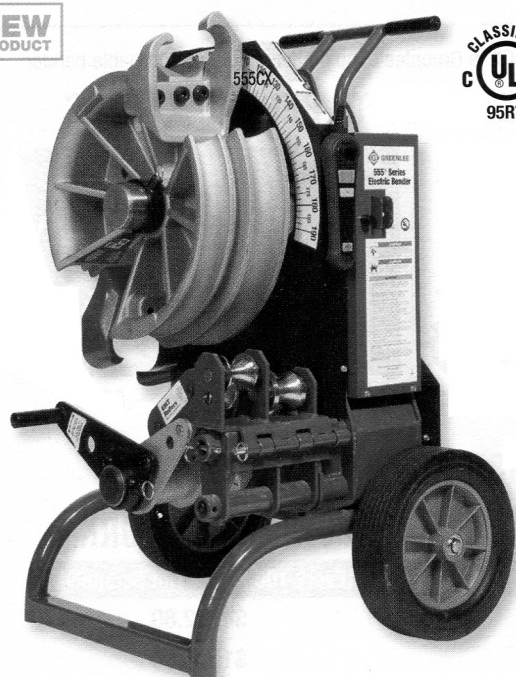
SHOE SIZE	INCHES	mm
1/2" EMT	4-5/16"	109.5
1/2" IMC/Rigid	4-1/4"	108.0
3/4" EMT	5-1/2"	139.7
3/4" IMC/Rigid	5-7/16"	138.1
1" EMT	7"	177.8
1" IMC/Rigid	6-15/16"	176.2
1-1/4" EMT	8-13/16"	223.8
1-1/4" IMC/Rigid	8-3/4"	222.3
1-1/2" EMT	8-3/8"	212.7
2" EMT	9-1/4"	235.0
2" IMC/Rigid	9"	228.6

¹Speed claims based on timed 4-bend saddle comparisons between the 855GX and other similar benders.

²Claims based on list price of 10' long EMT and Rigid conduit.

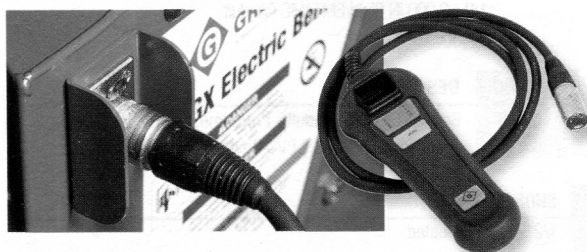
³Solid-state electronics system rated for 1,000,000+ bends.

555® CX/DX Series Electric Benders

**NEW
PRODUCT**


A PRODUCT VIDEO IS
AVAILABLE, SCAN THIS QR
CODE OR VISIT:

www.youtube.com/GreenleeDEMO



SPECIFICATIONS

Capacity	1/2" - 2" Rigid / EMT / IMC / PVC Coated
Power Source	120 VAC, 20 amp GFCI
Weight	300 lbs.

- The 555® Series, commonly referred to as the "triple-nickel", has been completely re-engineered with a rugged exterior for the most demanding environments.

SIMPLE. 2 SHOES CAN HANDLE 6 SIZES (1/2"-2") RIGID, EMT & IMC

ACCURATE. ABSOLUTE-ENCODER BASED CONTROL ON 555DX REDUCES SCRAP & REWORK

RELIABLE. MORE UPTIME TO BEND¹

¹ Solid-state electronics system rated for 1,000,000+ bends.

CAT NO.	UPC NO.	DESCRIPTION
555CX	12425	Bender, Electric Conduit with Standard Pendant (120 VAC, 20A)
555CXE	13972	Electric Bender, with 13930 1/2" - 2" EMT Shoe Group (120 VAC, 20A)
555CXR	12426	Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group (120 VAC, 20A)
555CXRE	12427	Electric Bender, with 12580 1/2" - 2" Rigid, EMT Group (120 VAC, 20A)
555DX	12428	Bender, Electric Conduit with Digital Angle Pendant (120 VAC, 20A)
555DXE	13973	Electric Bender, with 13930 1/2" - 2" EMT Shoe Group (120 VAC, 20A)
555DXR	12429	Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group (120 VAC, 20A)
555DXRE	12430	Electric Bender, with 12580 1/2" - 2" Rigid, EMT Group (120 VAC, 20A)
555DX-22	49840	Electric Bender, with Digital Angle Pendant (220 VAC, 20A)
555DXR-22	49842	Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group (220 VAC, 20A)
A 28007	28007	Shoe Group, 1/2" - 2" Rigid (555 Series)
A 13930	13930	Shoe Group, 1/2" - 2" EMT (555 Series)
A 12580	12580	Shoe Group, 1/2" - 2" Rigid/EMT Combination (555 Series)
A 12581	12581	Shoe Group, 1/2" - 2" PVC Coated Rigid (555 Series)
A 13856	13856	Roller Unit, 1-1/2" - 2" IMC (555 Series) Combination Shoe (use with 12580 shoe group)
A 12583	12583	Roller Unit, 1-1/2" - 2" EMT (555 Series) Single Groove Shoes (use with 23802 and 23816 shoe groups)
A 12584	12584	Roller Unit, 1-1/2" - 2" IMC (555 Series) Single Groove Shoes (use with 26330 shoe group)

CAT NO.	SHOE GROUP	555DX	555CX	555 CLASSIC
12580	Combination 1/2" - 2" EMT/Rigid ¹	✓	✓	
28007	1/2" - 2" Rigid	✓	✓	✓
13930	1/2" - 2" EMT	✓	✓	
23802	1/2" - 2" EMT	✓ ²	✓ ²	✓
26330	1-1/2" - 2" IMC	✓ ³	✓ ³	✓
12581	1/2" - 2" PVC Coated	✓	✓	
37279	1/2" - 2" PVC Coated	✓	✓	✓
12582	1/2" - 2" PVC Coated	✓ ⁴	✓ ⁴	
01700	1/2" - 2" PVC Coated	✓ ⁴	✓ ⁴	

¹ Can also bend 1/2" - 1-1/4" IMC, need optional 13856 squeeze roller assembly for 1-1/2" & 2" IMC bending.

² Need optional 12583 roller unit for 1-1/2" & 2" EMT bending on 555CX & 555DX models.

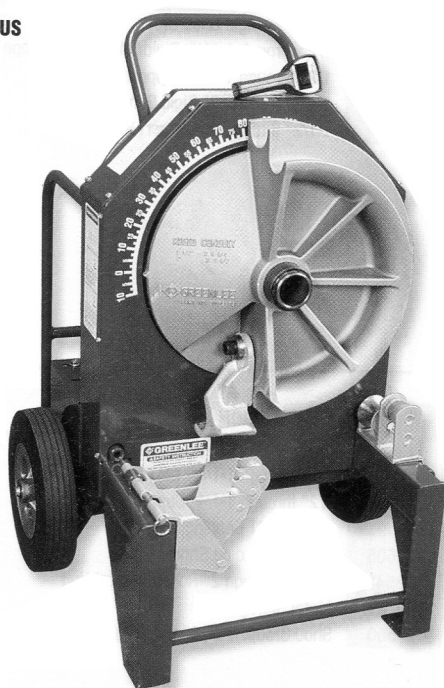
³ Need optional 12584 roller unit for 1-1/2" & 2" IMC bending on 555CX & 555DX models.

⁴ Need 00946 and 13861 support roller assemblies to bend 1/2" - 2" PVC coated rigid on 555CX & 555DX.

BENDING RADII COMBO SHOE GROUP

SHOE SIZE	INCHES	mm
1/2" EMT	4-5/16"	109.5
1/2" IMC/Rigid	4-1/4"	108.0
3/4" EMT	5-1/2"	139.7
3/4" IMC/Rigid	5-7/16"	138.1
1" EMT	7"	177.8
1" IMC/Rigid	6-15/16"	176.2
1-1/4" EMT	8-13/16"	223.8
1-1/4" IMC/Rigid	8-3/4"	222.3
1-1/2" EMT	8-3/8"	212.7
2" EMT	9-1/4"	235.0
2" IMC/Rigid	9"	228.6

555® Classic Electric Benders for Conduit and Pipe



- The 555C Classic Series features simple relay controls for easy field repairs, and compact handle design to prevent interference with conduit when bending.
- Bend 1/2" – 2" Rigid, IMC, EMT & PVC Coated Rigid.
- Shoe groups available for different combination.

SPECIFICATIONS

Capacity	555RC: 1/2" - 2" Rigid and 1/2" - 1-1/4" IMC conduit 555EC: 1/2" - 2" EMT conduit
Power	555C Classic Series: 120 VAC; 20 amp GFCI-protected
Weight	555C: 260 lbs. (118 kg) 555RC: 393 lbs. (179 kg) 555EC: 476 lbs. (216 kg)



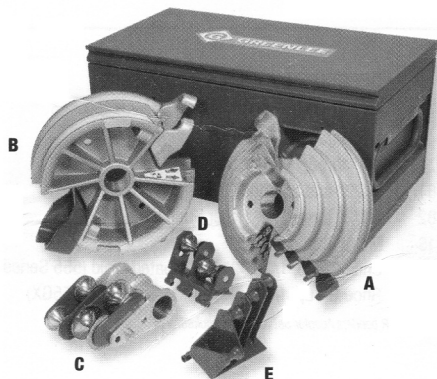
CAT. NO.	UPC NO.	DESCRIPTION
555C	06900	Classic Electric Bender power unit without bending accessories
555RC	06901	Classic Electric Bender with Shoe Group for 1/2" through 2" Rigid and 1/2" through 1-1/4" IMC conduit and pipe; includes 28007 – 1/2" - 2" Rigid Shoe Group
555EC	06902	Classic Electric Bender with Shoe Group for 1/2" through 2" EMT conduit includes 23802 – 1/2" - 2" EMT Shoe Group
37279	37279	40 MIL PVC Coated Rigid 1/2" - 2" Shoe Group (sold separately) to use with the 555 series benders

BENDING RADII COMBO SHOE GROUP

SHOE SIZE	INCHES	mm
1/2" EMT	4-1/4"	108.0
1/2" IMC/Rigid	4-1/4"	108.0
3/4" EMT	5-3/8"	136.525
3/4" IMC/Rigid	5-7/16"	138.1
1" EMT	6-3/4"	171.45
1" IMC/Rigid	6-15/16"	176.2
1-1/4" EMT	8-3/4"	222.3
1-1/4" IMC/Rigid	8-3/4"	222.3
1-1/2" EMT	8-1/4"	209.0
1-1/2" EMT	8-9/32"	210.0
2" EMT	9-3/16"	233.0
2" IMC/Rigid	9-1/2"	241.0

ACCESSORY SHOE GROUPS

1/2" - 2" EMT/Rigid Combo Shoe Group

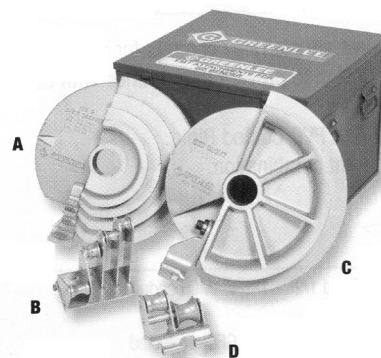


KEY	CAT. NO.	UPC NO.	DESCRIPTION
	12580	12580	1/2" - 2" EMT/Rigid Combo Shoe Group for 555CX and 555DX models
A	13583	13583	1/2" through 1-1/4" Combi Shoes
B	13589	13589	1-1/2" through 2" Combi Shoes
C	13857	13857	EMT Combi Form Roller Assembly
D	13853	13853	1-1/2" through 2" Support Roller
E	13854	13854	1/2" through 1-1/4" Support Roller

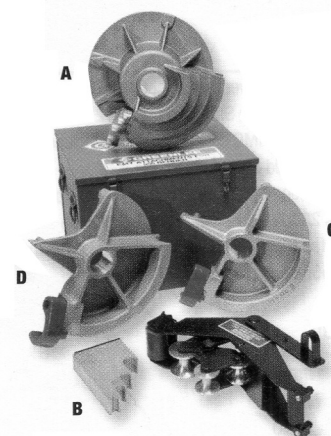
KEY	CAT. NO.	UPC NO.	DESCRIPTION
	28007	28007	1/2" - 2" Rigid Shoe Group
A	00571	00571	1/2" through 1-1/4" Rigid/IMC Bending Shoe
B	00936	00936	1/2" through 1-1/4" Support Roller
C	17937	17937	1-1/2" through 2" Rigid Bending Shoe
D	17984	17984	1-1/2" through 2" Support Roller



1/2" - 2" Rigid Shoe Group

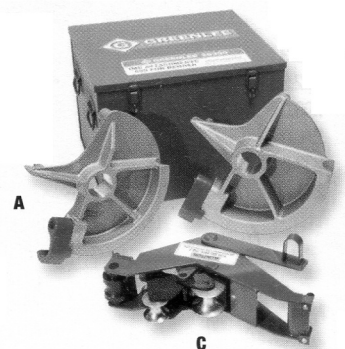


1/2" - 2" EMT Shoe Group

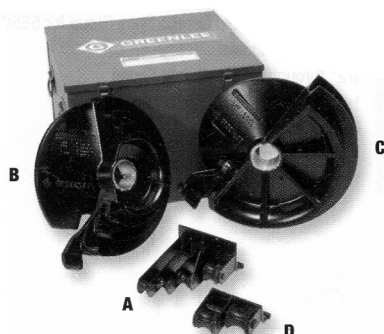


KEY	CAT. NO.	UPC NO.	DESCRIPTION
	23802	23802	1/2" - 2" EMT Shoe Group
A	17944	17944	1/2" through 1-1/4" EMT Bending Shoe
B	17986	17986	1/2" through 1-1/4" Support Roller
C	23499	23499	1-1/2" EMT Bending Shoe
D	23505	23505	2" EMT Bending Shoe
E	23541	23541	1-1/2" through 2" Roller Support Unit
	1723	23818	Metal Storage Box
	12580	12580	Shoe Group, 1/2"-2" EMT/Rigid Combo (555 Series)

1-1/2" - 2" IMC Shoe Group



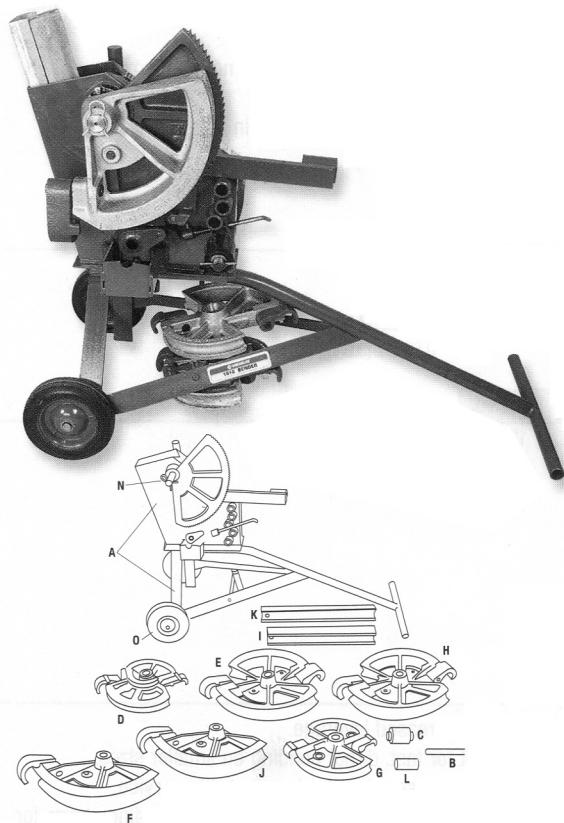
40ML PVC Coated Rigid 1/2" - 2" Shoe Group



KEY	CAT. NO.	UPC NO.	DESCRIPTION
	37279	37279	40 ml PVC Coated Rigid 1/2" - 2" Shoe Group
A	00946	00946	1/2" through 1-1/4" Roller Support
B	00573	00573	1/2" through 1-1/4" Shoe
C	37281	37281	1-1/2" and 2" Shoe
D	37282	37282	1-1/2" through 2" Roller Support
	1723	23818	Metal Storage Box
	12581	12581	Shoe Group, 1/2" - 2" PVC Coated Rigid (555 Series)
	12582	12582	Shoe Group, 1/2" - 2" PVC Coated Rigid (855GX)

To use the PVC Shoe Group with 555 SB and 555 SBR benders Adapter Set 32391 is required.

Mechanical Benders for EMT, IMC, Rigid and Aluminum Conduit



- Bends a wide variety of types and sizes of conduit.
- Durable ratchet mechanism for easy bending.
- Bypass the ratchet for fast, direct bending on smaller sizes.
- Bending degree indicator and charts for fast, easy, accurate bending.
- All shoe and bending accessories can be mounted to the frame unit and secured with a chain and lock.
- Heavy-duty undercarriage with wheels.
- Does not include handle.

SPECIFICATIONS

Capacity	EMT: 3/4" - 2"	STAINLESS STEEL RIGID:
	RIGID: 1/2" - 1-1/2"	1/2" - 1-1/2"
Weight	IMC: 1/2" - 1-1/4"	STAINLESS STEEL EMT:
	ALUMINUM RIGID: 1/2" - 1-1/2"	3/4" - 1"
	1818 - 250 lbs. (114 kg)	
	1818T - 217 lbs. (99 kg)	
	1818R - 185 lbs. (84 kg)	

CAT. NO.	UPC NO.	DESCRIPTION
1818	22192	Mechanical Bender for 3/4" through 2" EMT conduit, 1/2" through 1-1/4" IMC conduit and 1/2" through 1-1/2" Rigid steel, aluminum and stainless steel conduit
1818R	20231	Mechanical Bender for 1/2" through 1-1/4" IMC conduit and 1/2" through 1-1/2" Rigid steel, aluminum and stainless steel conduit
1818T	20232	Mechanical Bender for 3/4" through 2" EMT conduit and 3/4" & 1" stainless steel EMT
08429	08429	Under Carriage Assembly
1818G1	22220	Basic Bender and Carriage Assembly (No Shoes)
19988	19988	Wheel, Non-flat

KEY	CAT NO.	UPC NO.	DESCRIPTION	BENDERS				SHOE GROUPS*		
				1818	1818R	1818T	1818G1	36905	36906	36907
A	1818G1	22220	Basic Bender and Carriage Assembly (No Shoes)	1	1	1	1			
B	36697	36697	Roller Pin Unit	1	1	1		1	1	1
C	18681	18681	Cushioned Roller Unit	1	1	1		1	1	1
D	18827	18827	1/2, 3/4 & 1" Rigid/IMC Shoe Unit	1	1			1	1	
E	18828	18828	1-1/4" Rigid/IMC; 1-1/2" Rigid Shoe Unit	1	1			1	1	
G	18830	18830	3/4 & 1" EMT Shoe Unit	1		1		1		1
H	18831	18831	1-1/4 & 1-1/2" EMT Shoe Unit	1		1		1		1
I	18642	18642	1-1/4 & 1-1/2" EMT Follow Bar	1		1		1		1
J	18832	18832	2" EMT Shoe Unit	1		1		1		1
K	18636	18636	2" EMT Follow Bar	1		1		1		1
L	36296	36296	Roller Follow Bar Guide	1		1		1		1
N	18772	18772	Retainer Clip	1	1	1		1	1	1
O	19988	19988	Wheel, Non-flat	2	2	2				
F	18829	18829	2" Rigid Aluminum Shoe Unit							
	1723	23818	Steel Storage Box For Shoe Units							

* SHOE GROUPS Reference chart for ordering bending accessories.



CENTERLINE BENDING RADII

SHOE SIZE	INCHES	mm
1/2" Rigid/IMC	2-21/32"	67.5
3/4" Rigid/IMC	4-5/8"	117.5
3/4" EMT	5-3/32"	129.4
1" Rigid/IMC	5-7/8"	149.2
1" EMT	6-13/32"	162.7
1-1/4" Rigid/IMC	7-3/8"	187.3
1-1/4" EMT	8-9/32"	210.3
1-1/2" Rigid	9"	228.6
1-1/2" EMT	8-9/32"	210.3
2" EMT	9-3/16"	233.4
2" Aluminum	10-15/32"	265.9

MECHANICAL BENDERS

Mechanical Benders for IMC and Rigid Conduit

- Ratchet action for increased leverage.
- Bypass the ratchet for fast, direct bending on smaller sizes.
- Heavy-duty welded construction for long, reliable service.
- Built-in bending degree indicator and easy to use bending charts for accurate, consistent bends.
- Does not include handle.



CAT. NO.	UPC NO.	DESCRIPTION
1800	24400	Mechanical Bender for 1/2", 3/4", 1" IMC and Rigid conduit
1800G1	24401	Mechanical Bender without undercarriage, for bench or truck bed mounting. Bends 1/2", 3/4", 1" IMC and Rigid conduit
1801	24753	Mechanical Bender for 1-1/4", 1-1/2" IMC and Rigid conduit
08429	08429	Undercarriage Unit for 1800 and 1801
19988	19988	Wheel, Non-flat



Use a 5' (1.5 m) length of 1" Rigid conduit for the handle.

SPECIFICATIONS

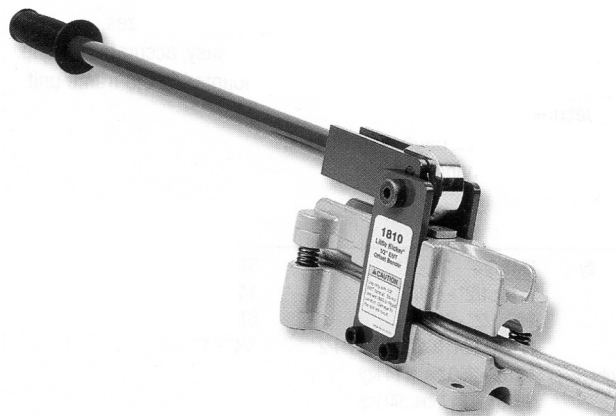
Capacity	1800, 1800G1 – 1/2", 3/4" and 1" IMC and Rigid. 1801, – 1-1/4" and 1-1/2" IMC and Rigid
Weight	1800 – 81 lbs. (36.7 kg) 1800G1 – 48 lbs. (21.8 kg) 1801 – 104 lbs. (47.2 kg)

CENTERLINE BENDING RADII

1800, 1800G1	1/2" Rigid conduit 2-5/8" (66.7 mm) 3/4" Rigid conduit 4-5/8" (117.5 mm) 1" Rigid conduit 5-7/8" (149.2 mm)
1801	1-1/4" Rigid conduit 8-1/16" (204.8 mm) 1-1/2" Rigid conduit 9-11/16" (246.1 mm)



Little Kicker® Offset Bender



- Bends offsets in one easy operation. Insert conduit, depress handle, release and remove conduit.
- Makes identical offsets every time for wall mounted boxes with exposed conduit.
- Creates offset that matches the knockout in box.
- Maximum offset of .56" (9/16).

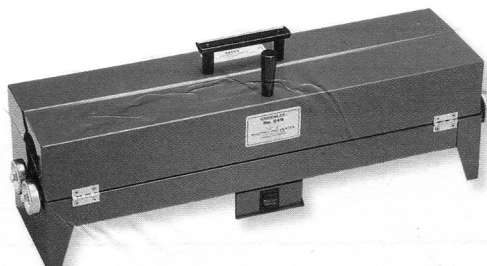
SPECIFICATIONS

Capacity	1810 – 1/2" EMT 1811 – 3/4" EMT
Weight	1810 – 8.75 lbs. (4 kg) 1811 – 8.50 lbs. (3.9 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1810	13815	Offset Bender for 1/2" EMT
1811	14159	Offset Bender for 3/4" EMT

PVC HEATERS & BLANKETS

Electric PVC Heater for 1/2" - 2", All Schedules



120 VAC
20 AMP

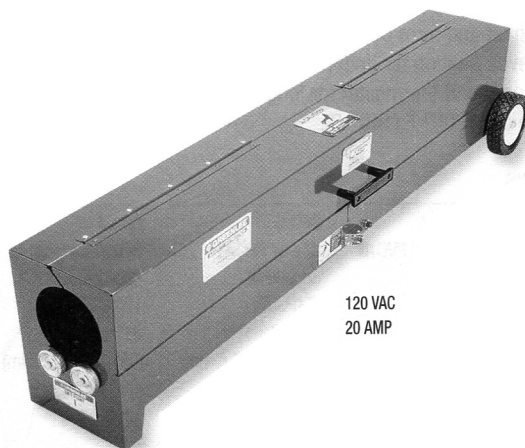
- Easy to use: preheat for 10 minutes, insert PVC, rotate until pliable, remove and form bend.
- Sturdy double wall metal with fiberglass insulation and reflective interior for fast, even heat.
- Full length door for easy PVC loading and removal.
- Other features include on/off switch, pilot light and carrying handle.
- Heats 24" Long section of pipe.

SPECIFICATIONS

Capacity	1/2" - 2" PVC All Schedules
Power Source	120 VAC 20 Amp or 3000 Watt Generator
Weight	15 lbs. (6.8 kg)

CAT. NO.	UPC NO.	DESCRIPTION
849	27395	Electric PVC Heater for 1/2" - 2"
27811	27811	Calrod Heating Element

Electric PVC Heater for 1/2" - 4", All Schedules



120 VAC
20 AMP

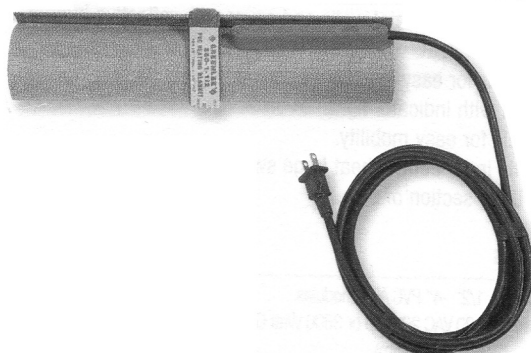
- Easy to use: preheat for 10 minutes, open lid and position PVC, close lid, rotate until pliable, open lid, remove PVC and form bend.
- Heavy-duty, insulated metal walls and cover with reflective interior for efficient, even heat.
- Full-length door for easy loading and unloading.
- On/off switch with indicator light.
- Sturdy wheels for easy mobility.
- Use two units in tandem to heat large sweep bends.
- Heats 50" Long section of pipe.

SPECIFICATIONS

Capacity	1/2" - 4" PVC All Schedules
Power Source	120 VAC 20 Amp or 3600 Watt Generator
Length	52" (1321 mm)
Weight	53 lbs. (24 kg)
Wattage	2300

CAT. NO.	UPC NO.	DESCRIPTION
851	35577	Electric PVC Heater for 1/2" - 4"
35592	35592	Calrod Heating Element

PVC Heating Blankets for up to 4", All Schedules



- Make bends, offsets or saddles in PVC fast and easy.
- Easy to use: wrap blanket around PVC, secure with hook and loop strap. Built-in stiffeners help keep the blanket tight to the PVC surface. Remove blanket and form bend by hand.
- Controlled, even heating for uniform bending.
- Heavy-duty cord and thermostat for long life.
- Temperature over 300° F (149° C).

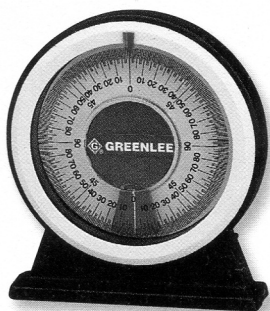
SPECIFICATIONS

	860-1-1/2	860-3	860-4
Capacity	Up to 1-1/2" PVC All Schedules	2" - 3" PVC All Schedules	3-1/2" - 4" PVC All Schedules
Power Source	120 VAC	120 VAC	120 VAC
Size	13" x 8-1/4" (330.2 x 209.6 mm)	30" x 13-1/4" (762.0 x 336.6 mm)	38" x 16-1/4" (965.2 x 412.8 mm)
Weight	1.7 lbs. (.8 kg)	3.3 lbs. (1.5 kg)	4.9 lbs. (2.2 kg)
Wattage	800	800	1300



BENDER ACCESSORIES

Protractor with Magnetic Base



SPECIFICATIONS

Weight 0.4 lbs. (0.2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1895	35905	Angle Protractor with Magnetic Base

L97 Mini-Magnet Laser Level



- Professional grade laser level.
- Mini-torpedo design with handy "no-dog" attachment for bending.
- Three rare-earth magnets provide superior holding strength.
- Compact size with 80-plus yard range.
- Laser is capable of working on all planes.
- Four vial design - 0°, 90°, 45°, and 30°.
- V-groove on bottom for mounting on curved surface.
- Offsets and calculations permanently laser-engraved onto level.
- Requires (2) "N" style batteries.

SPECIFICATIONS

Length 5-1/16" (143 mm)
Width 3/4" (19 mm)
Weight 7.3 oz with batteries
Height 1-13/16" (46 mm)

CAT. NO.	UPC NO.	DESCRIPTION
L97	03582	Laser, Level

PVC ACCESSORIES

PVC Plugs and Plug Set



SPECIFICATIONS

Capacity 2" - 6" PVC Schedules 40 and 80
Weight 859-4 - 8 lbs. (3.6 kg)
 30976 - .3 lbs. (0.2kg)
 30977 - .4 lbs. (0.2 kg)
 30978 - .4 lbs. (0.2 kg)
 30979 - .6 lbs. (3.6 kg)
 30980 - 1lbs. (0.5 kg)
 30981 - 1.3 lbs. (0.6 kg)

- Use with PVC Heating Blankets or Electric Heaters to plug the ends of the PVC being heated. The trapped air will help keep the PVC from collapsing while forming the bend.
- Use on Schedule 40 and 80 PVC.
- Available in 2" - 4" set or individual sizes 2" - 6". Order two, one for each end of the PVC.

CAT. NO.	UPC NO.	DESCRIPTION
859-4	35740	PVC Plug Set for 2" - 4". Includes 2 each of 2", 2-1/2", 3" and 4" plugs and carrying case. Case has a place for optional 5" and 6" sizes.
R 30976	30976	2" PVC Plug
R 30977	30977	2-1/2" PVC Plug
R 30978	30978	3" and 3-1/2" PVC Plug
R 30979	30979	4" PVC Plug
R 30980	30980	5" PVC Plug
R 30981	30981	6" PVC Plug
R 31228	31228	Plastic Carrying Case

Heavy-Duty Straight Pipe Wrenches



Straight Pipe Wrenches

- Straight Pipe Wrenches have a sturdy, cast-iron housing and I-beam handle with full floating forged hook jaw, featuring self cleaning threads with replaceable hook and heel jaws.
- Heavy-duty pipe wrenches comply with federal specifications GGG-W65IE, Type II, Class A.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31000	6	Heavy-Duty Straight Pipe Wrench	6	150	3/4	20	1/2	0.2	6
31005	8	Heavy-Duty Straight Pipe Wrench	8	200	1	25	3/4	0.3	6
31010	10	Heavy-Duty Straight Pipe Wrench	10	250	1 1/2	40	1 3/4	0.8	6
31015	12	Heavy-Duty Straight Pipe Wrench	12	300	2	50	2 3/4	1.2	6
31020	14	Heavy-Duty Straight Pipe Wrench	14	350	2	50	3 1/2	1.6	6
31025	18	Heavy-Duty Straight Pipe Wrench	18	450	2 1/2	65	5 3/4	2.6	6
31030	24	Heavy-Duty Straight Pipe Wrench	24	600	3	80	9 3/4	4.4	3
31035	36	Heavy-Duty Straight Pipe Wrench	36	900	5	125	19	8.7	1
31040	48	Heavy-Duty Straight Pipe Wrench	48	1,200	6	150	34 1/4	15.6	1
31045	60	Heavy-Duty Straight Pipe Wrench	60	1,500	8	200	51 1/4	23.3	1

Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe



Aluminum Straight Pipe Wrenches

RIDGID® Aluminum Pipe Wrenches provide professional strength in lightweight aluminum. The Aluminum Straight Pipe Wrench offers the same durability and ease-of-use found in all RIDGID heavy-duty wrenches.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31090	810	Aluminum Straight Pipe Wrench	10	250	1 1/2	40	1	0.4	6
47057	812	Aluminum Straight Pipe Wrench	12	300	2	50	2 1/2	1.1	6
31095	814	Aluminum Straight Pipe Wrench	14	350	2	50	2 1/2	1.1	6
31100	818	Aluminum Straight Pipe Wrench	18	450	2 1/2	65	3 3/4	1.7	6
31105	824	Aluminum Straight Pipe Wrench	24	600	3	80	6	2.7	3
31110	836	Aluminum Straight Pipe Wrench	36	900	5	125	11	5.0	1
31115	848	Aluminum Straight Pipe Wrench	48	1,200	6	150	18 1/2	8.4	1

Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe

RapidGrip® Pipe Wrenches



RapidGrip® Wrenches

- Quick one-handed operation makes your jobs move faster.
- The spring-loaded jaw design provides rapid ratcheting action.
- Unique combination heel/hook jaw design aggressively bites the work piece and insures a secure grip.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Fittings Capacity		Weight		Std. Pack
			in.	mm	in.	mm	in.	mm	lb.	kg	
10348	10	RapidGrip Wrench	10	250	1 1/2	40.0	1	25.0	1.6	0.7	12
10358	14	RapidGrip Wrench	14	350	2	50.0	1 1/2	40.0	3.1	1.4	10

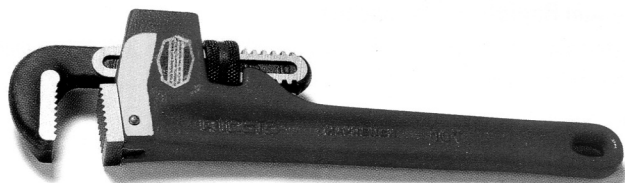
Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe

Fittings Capacity = maximum nominal diameter of fitting

RIDGID

Raprench® Wrenches



Raprench® Wrenches

A deeper and broader hook jaw housing provides a smooth, flat surface that is ideal for occasional use as a hammer.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31395	10	Raprench Wrench	10	250	1 1/2	40	2	0.9	6

Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe

Offset Wrenches



Heavy-Duty Offset Pipe Wrenches

The Heavy Duty Offset Pipe Wrench features a jaw opening parallel to the handle and a narrower hook jaw head. Provides easy entry into tight spots.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
89435	14	Offset Pipe Wrench	14	350	2	50	2 1/4	1.0	6
89440	18	Offset Pipe Wrench	18	450	2 1/2	65	5 3/4	2.6	6
89445	24	Offset Pipe Wrench	24	600	3	80	9 3/4	4.4	6

Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe



Aluminum Offset Pipe Wrenches

- Aluminum Offset Pipe Wrenches feature a jaw opening parallel to the handle and a narrower hook jaw head. This lightweight wrench provides easy entry into tight spots.
- Ideal for overhead applications.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31120	14	Aluminum Offset Pipe Wrench	14	350	2	50	2	0.9	6
31125	18	Aluminum Offset Pipe Wrench	18	450	2 1/2	65	3 1/2	1.6	6
31130	24	Aluminum Offset Pipe Wrench	24	600	3	80	6	2.7	6

Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe

Hex Wrenches



Hex Wrenches

- Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions and valve packing nuts.
- The extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs.
- Thin, smooth jaws slip into the tightest places.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31305	E-110	Offset Hex	9 1/2	240	1 1/8 - 2 5/8	29 - 67	1 1/2	0.6	6
31275	17	Straight Hex	14 1/2	362	5/8 - 1 1/4	16 - 30	4 1/2	2.0	6
31280	25	Straight Hex	20	500	1 - 2	25 - 50	8 3/4	4.0	6

RIDGID

RapidGrip® Pipe Wrenches



Aluminum RapidGrip® Wrenches

- All the great benefits of the heavy-duty RapidGrip wrench. 35% lighter than heavy-duty models.
- Quick one-handed operation makes your jobs move faster.
- The spring-loaded jaw design provides rapid ratcheting action.
- Unique combination heel/hook jaw design aggressively bites the work piece and insures a secure grip.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Fittings Capacity		Weight		Std. Pack
			in.	mm	in.	mm	in.	mm	lb.	kg	
12693	14	Aluminum RapidGrip Wrench	14	350	2	50	1 1/2	40	2.1	0.9	10
12698	18	Aluminum RapidGrip Wrench	18	450	3	80	2 1/2	65	4.3	1.9	1

Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe

Fittings capacity = maximum nominal diameter of fitting

End Pipe Wrenches



End Pipe Wrenches

An ideal wrench for pipe work close to a wall, in tight quarters or in closely-spaced parallel lines.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31050	E-6	End Pipe Wrench	6	150	3/4	20	1/2	0.2	6
31055	E-8	End Pipe Wrench	8	200	1	25	3/4	0.3	6
31060	E-10	End Pipe Wrench	10	250	1 1/2	40	1 3/4	0.8	6
31065	E-12	End Pipe Wrench	12	300	2	50	2 3/4	1.2	6
31070	E-14	End Pipe Wrench	14	350	2	50	3 1/2	1.6	6
31075	E-18	End Pipe Wrench	18	450	2 1/2	65	5 3/4	2.6	6
31080	E-24	End Pipe Wrench	24	600	3	80	9 3/4	4.4	6
31085	E-36	End Pipe Wrench	36	900	5	125	19	8.7	1

Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe



Aluminum End Wrenches

The Aluminum End Wrench is ideal for jobs in tight spaces and over-head applications. Designed for easy access in close parallel lines. 40% lighter than heavy-duty wrenches.

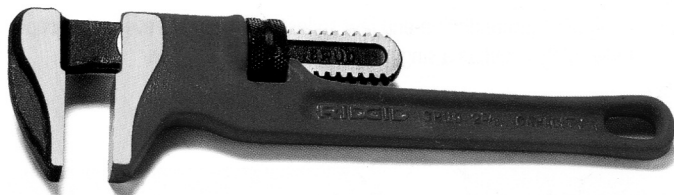
Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
90107	E-910	Aluminum End Wrench	10	250	1 1/2	40	1	0.4	6
90117	E-914	Aluminum End Wrench	14	350	2	50	2	0.9	6
90122	E-918	Aluminum End Wrench	18	450	2 1/2	65	3	1.4	6
90127	E-924	Aluminum End Wrench	24	600	3	80	5	2.2	6

Nom. Size = nominal length of handle

Nom. Pipe Capacity = maximum nominal diameter of steel pipe

RIDGID

Spud Wrenches



Spud Wrenches

- 12" Spud Wrench features narrow jaws to fit into tight places.
- Smooth, toothless jaws ideal for square or rectangular stock.

Catalog No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
		in.	mm	in.	mm	lb.	kg	
31400	Spud Wrench	12	300	3/8 - 2 5/8	10 - 67	2 1/2	1.1	6

Chain Wrenches



Chain Wrenches

- A double jaw gives fast, ratchet-like action in either direction.
- The heavy-duty model has replaceable alloy steel jaws.
- The light-duty model has a one-piece forged alloy steel handle and jaw. Ideal for use in close quarters.

Catalog No.	Model No.	Description	Rated Pipe Capacity		Actual O.D. Capacity		Chain Length		Weight		Std. Pack
			in.	mm	in.	mm	in.	mm	lb.	kg	
31310	C-12	Light-Duty Chain Wrench	2	50	4	100	15 3/4	390	1 3/4	0.8	1
31315	C-14	Heavy-Duty Chain Wrench	2	50	5	125	18 1/2	460	2 3/4	1.2	1
31320	C-18	Heavy-Duty Chain Wrench	2 1/2	60	5	125	20 1/4	500	6	2.7	1
31325	C-24	Heavy-Duty Chain Wrench	3	75	5	125	20 1/4	500	8 1/4	3.7	1
31330	C-36	Heavy-Duty Chain Wrench	4 1/2	110	7 1/2	185	29	725	15 3/4	7.1	1

*Rated pipe capacity = nominal diameter that can be correctly tightened
 Actual O.D. capacity = actual O.D. that chain can accommodate*

Compound Leverage Wrenches



Compound Leverage Wrenches

The compound leverage wrench offers a unique design that multiplies the turning force applied to a pipe. Ideal for freeing locked couplings and joints frozen by age or damage. Replaceable jaws are hardened alloy steel.

Catalog No.	Model No.	Description	Pipe Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
31375	S-2	Compound Leverage Wrench	2	50	7 1/4	3.3	1
31380	S-4A	Compound Leverage Wrench	5	125	33 1/2	15.2	1
31385	S-6A	Compound Leverage Wrench	6	150	45 1/2	20.6	1
31390	S-8A	Compound Leverage Wrench	8	200	68 1/2	31.1	1

*Nom. Size = nominal length of handle
 Nom. Pipe Capacity = maximum nominal diameter of steel pipe*

RIDGID

Chain Tongs



Chain Tongs

- Designed and sized to provide extra leverage for the toughest jobs.
- All models feature double-end jaw styles which can be reversed, except Model 3215, which is a single-end tong.

Catalog No.	Model No.	Description	Total Length		Pipe Capacity		Chain Length		Chain Breaking Load		Weight		Std. Pack
			in.	mm	in.	mm	in.	mm	lb.	kg	lb.	kg	
92660	3215	Single-End Chain Tongs	87	2,209	4 - 18	114 - 457	74 1/2	1,892	56,000	25,401	156	71	1
92665	3229	Double-End Chain Tongs	27	686	1/4 - 2 1/2	13 - 73	17 1/2	445	13,800	6,260	11	5	1
92670	3231	Double-End Chain Tongs	37	939	3/4 - 4	26 - 114	22 1/2	572	17,600	7,983	21	10	1
92675	3233	Double-End Chain Tongs	44	1,117	1 - 6	33 - 168	32	813	20,100	9,117	29	13	1
92680	3235	Double-End Chain Tongs	50	1,270	1 1/2 - 8	48 - 219	40 1/2	1,29	22,000	9,979	39	18	1
92685	3237	Double-End Chain Tongs	64	1,625	2 - 12	60 - 323	55 1/2	1,410	31,000	14,061	67	30	1

Strap Wrenches



Replacement Straps

Catalog No.	Strap Length		Strap Width	
	in.	mm	in.	mm
31990	17	425	1/2	12
32015	17	425	1 1/8	30
32020	24	600	1 1/8	30
32025	30	760	1 1/8	30
32050	29 1/4	750	1 3/4	45
32055	48	1,200	1 3/4	45
32035	17	425	1 1/16	27
32065	30	760	1 3/4	45

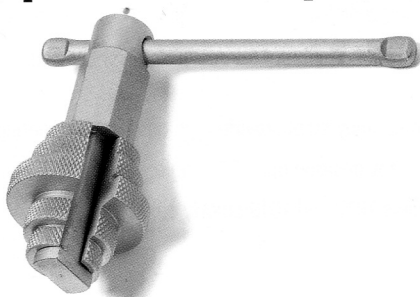
Strap Wrenches

- Strap Wrenches are best for any polished pipe.
- Strong, woven nylon strap gives tight grip.
- Two models available for plastic pipe.
- Polyurethane-coated strap.

Catalog No.	Model No.	Description	Handle Length		Strap Length		Strap Width		Pipe Capacity		O.D. Tube Capacity		Weight		Std. Pack
			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lb.	kg	
31335	1	Strap Wrench	11 3/4	300	17	425	1/2	12	2	50	-	-	1 1/4	0.5	1
31340	2	Strap Wrench	11 3/4	300	17	425	1 1/8	30	2	50	-	-	1 3/4	0.8	1
31345	2	Strap Wrench	11 3/4	300	30	760	1 1/8	30	2	50	-	-	1 3/4	0.8	1
31350	2	Strap Wrench	11 3/4	300	24	600	1 1/8	30	2	50	-	-	1 3/4	0.8	1
31355	2P*	Strap Wrench	11 3/4	300	17	425	1 1/16	27	2	50	-	-	1 3/4	0.8	1
31360	5	Strap Wrench	18	450	29 1/4	750	1 3/4	45	5	125	-	-	2	0.9	1
31365	5	Strap Wrench	18	450	48	1,200	1 3/4	45	5	125	-	-	2	0.9	1
31370	5P*	Strap Wrench	18	450	29 1/4	750	1 3/4	45	5	125	-	-	2 1/8	1.0	1

*Strap designed for use with plastic pipe.

Specific Purpose Wrenches



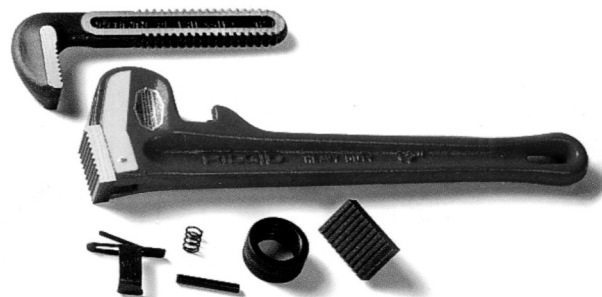
Internal Wrenches

- Holds closet spuds and bath, basin and sink strainers through 2". Use to install or extract Schedule 40 1" through 2" nipples.
- Jaws expand by eccentric action and are reversible for various sizes.

Catalog No.	Model No.	Description	Nom. Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31405	342	Internal	4 1/2	113	1 - 2	25 - 50	1 5/8	0.7	1

RIDGID

Wrench Parts:



Always Insist On Genuine RIDGID® Parts

Wrench Size		Pipe Cap.	Handle Assembly				Nut	Pin	Heel Jaw & Pin Assembly	Coil & Flat Spring Assembly	Hook Jaw
Str.	End		Straight Iron	Straight Aluminum	End Iron	End Aluminum	Catalog No.	Catalog No.	Catalog No.	Catalog No.	Catalog No.
			Catalog No.	Catalog No.	Catalog No.	Catalog No.					
6	E-6	¾	31420	—	31470	—	31570	31575	31560	31565	31555
8	E-8	1	31425	—	31475	—	31595	31600	31585	31590	31580
10	E-10	1½	31430	31510	31480	93907	31615	31625**	31610	31620	31605
12	E-12	2	31435	49972	31485	—	31645	31650	31635	31640	31630
14	E-14	2	31440	31515	31490	93912	31665	31650**	31635	31660	31655
18	E-18	2½	31445	31520	31495	93917	31685	31690	31675	31680	31670
24	E-24	3	31450	31525	31500	93922	31710	31715	31700	31705	31695
36	E-36	5	31455	31530	31505	—	31735	31740	31725	31730	31720
48	—	6	31460	31535	—	—	31760	31765	31750	31755	31745
60	—	8	31465	—	—	—	31785	31790	31775*	31780	31770
10 Raprench	—	1½	32775	—	—	—	31615	31625	31610	31620	31605

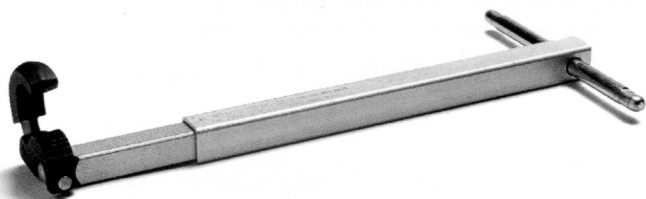
* Use with 60" Hook Jaw catalog number 31770.

** Pin for 10" Aluminum End Handle Assembly is catalog no. 95402. Pin for 14" Aluminum End Handle Assembly is catalog no. 95407. For additional wrench parts, see RIDGID Hand Tool Parts Catalog.

Specific Purpose Wrenches

Basin Wrenches

- The RIDGID® Basin Wrench is an ideal tool for use in tight spaces and under sink applications.
- Spring-loaded jaws of forged alloy steel provide fast, one-hand ratcheting.
- Tension plug holds head in any position up to 90° angle.
- Telescopic shanks on Models 1017 and 1019 quickly adjust for lengths from 10" to 17".



Catalog No.	Model No.	Description	Nominal Size		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31175	1017	Telescoping Basin	10 - 17	240 - 425	3/8 - 1 1/4	10 - 32	2	0.9	1
31180	1019	Telescoping Basin	10 - 17	240 - 425	1 1/4 - 2 1/2	32 - 65	2	0.9	1

RIDGID

Pipe Vises



425 Portable
TRISTAND® Chain Vise



40-A Portable
TRISTAND® Yoke Vise



460-6 Portable
TRISTAND® Chain Vise



460-12 Portable
TRISTAND® Chain Vise



Top Screw Stand
Chain Vise



Top Screw Bench
Chain Vise

Portable TRISTAND® Vises

Each TRISTAND pipe vise features integral folding legs for easy transport and setup, tool hangers and a base which overhangs the front legs for clear tool swing.

- Model 425 features "quick grab", self-locking latch and carrying handle for ease of transport.
- Model 40-A integrates a yoke style vise into the base and a rugged tool tray.
- Model 460-6 - optimized base layout to maximize working area, convenient lug to clamp the weld ground, rugged leg chain for the tough demands and a durable tool tray.
- Model 460-12 - all the features of the 460-6 but a capacity of 12" and an adjustable rear leg.

Catalog No.	Model No.	Description	Pipe Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
40130	40-A	Portable TRISTAND® Yoke Vise	1/8 - 2 1/2	3 - 60	48 1/2	22.0	1
16703	425	Portable TRISTAND® Chain Vise	1/8 - 2 1/2	3 - 60	32	14.5	1
36273	460-6	Portable TRISTAND® Chain Vise	1/8 - 6	3 - 150	42 3/4	19.4	1
36278	460-12	Portable TRISTAND® Chain Vise*	1/8 - 12	3 - 300	60 3/4	27.6	1

*Jaw for Plastic Pipe, Catalog No. 41280 available; order separately

Stand Chain Vise

- Handy, portable stand chain vise.
- Sturdy cast-iron frame.
- Equipped with pipe rest, pipe bender, and tool tray. 1 1/4" pipe for legs and connecting pipe not furnished.

Catalog No.	Model No.	Description	Pipe Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
40165	560	Top Screw Stand Chain Vise	1/8 - 5	3 - 125	25 3/4	11.7	1

Bench Chain Vises

- Crank handle is anchored to base.
- Rugged cast-iron base has handy pipe rest and bender. Capacities of 1/8" through 8".
- Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

Catalog No.	Model No.	Description	Pipe Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
40185	BC210	Top Screw Bench Chain Vise	1/8 - 2 1/2	3 - 60	7 3/4	3.5	1
40195	BC410	Top Screw Bench Chain Vise	1/8 - 4	3 - 100	14 3/4	6.7	1
40190	BC210P	Top Screw Bench Chain Vise*	1/2 - 2 1/8	15 - 70	7 3/4	3.5	1
40200	BC410P	Top Screw Bench Chain Vise*	1/2 - 4 1/2	15 - 110	15	6.8	1
40205	BC510	Top Screw Bench Chain Vise	1/8 - 5	6 - 125	14 3/4	6.7	1
40210	BC610	Top Screw Bench Chain Vise	1/4 - 6	8 - 150	24 1/2	11.1	1
40215	BC810	Top Screw Bench Chain Vise	1/2 - 8	15 - 200	37 1/4	16.9	1
40175	BC2A	Bottom Screw Bench Chain Vise	1/8 - 2	6 - 50	6	2.7	1
40180	BC4A	Bottom Screw Bench Chain Vise	1/8 - 4	6 - 100	13 1/4	6.0	1

*For Plastic Pipe and Tube

RIDGID

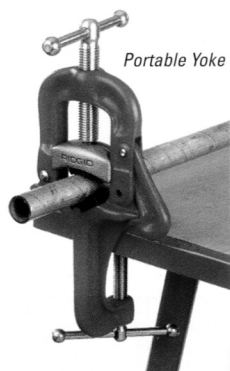
PIPE VISES & SUPPORTS


Bench Yoke Vise

Bench Yoke Vises

- Yoke and base made of strong, dependable iron. Hardened alloy steel jaws and convenient pipe rest and bender included.

Catalog No.	Model No.	Description	Pipe Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
40080	21	Bench Yoke Vise	1/8 - 2	3 - 50	8 ³ / ₄	4.0	1
40090	23	Bench Yoke Vise	1/8 - 3	3 - 80	19 ³ / ₄	9.0	1
40100	25	Bench Yoke Vise	1/8 - 4	3 - 100	27 ³ / ₄	12.6	1
40110	27	Bench Yoke Vise	1/8 - 6	3 - 150	65	29.6	1



Portable Yoke Vise



Top Screw Post Chain Vise

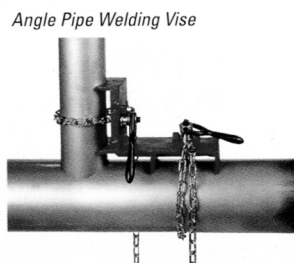
Portable Chain and Yoke Vises

- Light, strong, portable post chain vise fits any shape or kind of post.
- Model 640 features a tray for oil can, plus a handy pipe bender.
- Portable yoke vise easily attaches to plank, workbench or post.

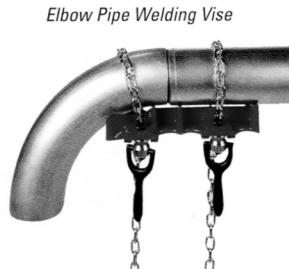
Catalog No.	Model No.	Description	Pipe Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
40125	39	Portable Kit Yoke Vise	1/8 - 2 1/2	3 - 60	15 1/2	7.0	1
40170	640	Top Screw Post Chain Vise	1/8 - 5	3 - 124	23 1/2	10.7	1



Straight Pipe Welding Vise



Angle Pipe Welding Vise



Elbow Pipe Welding Vise



Flange Pipe Welding Vise

Pipe Welding Vises

- Made of durable performance-proven material and designed to resist strain, heat and warpage during tacking.
- Machined swivel nuts and pins, together with special chain screws, give smooth and trouble-free assembling of the vise onto pipe.

Catalog No.	Model No.	Description	Pipe Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
40220	461	Straight Pipe Welding Vise	1/2 - 8	15 - 200	15 1/2	7.0	1
40225	462	Angle Pipe Welding Vise	1/2 - 12	15 - 300	18 ³ / ₈	8.4	1
40230	463	Elbow Pipe Welding Vise	2 1/2 - 8	65 - 200	14	6.4	1
40235	464	Flange Pipe Welding Vise	2 1/2 - 8	65 - 200	17 1/4	7.8	1

RIDGID

PIPE VISES & SUPPORTS
Pipe Stands


VJ99 V Head Pipe Stand

VF99 V Head Pipe Stand



RJ-99 Roller Head High Pipe Stand



CJ99 Conveyor Head Pipe Stand



Ball Transfer Head

V Head Pipe Stands

- Locking ring allows for quick vertical height adjustments.
- The legs fold on the new VF-99 Folding Pipe Stand (Cat No 22168) making it easy to transport and requiring 70% less area to store!

Catalog No.	Model No.	Description	Height Adjustment Low-High		Max. Pipe Capacity		Max. Weight Capacity		Weight	
			in.	cm	in.	mm	lb.	kg	lb.	kg
56657	VJ-98	V Head Low Pipe Stand	20 - 38	51 - 96	12	300	2,500	1,134	21	9.5
56662	VJ-99	V Head High Pipe Stand	28 - 53	7 - 3	12	300	2,500	1,134	23	10.4
22168	VF-99	V Head High Folding Pipe Stand	28 - 51	71 - 132	12	300	2,500	1,134	24	10.9

Roller Head Pipe Stands

- Rollers center pipe and allow rotation.
- Locking ring allows for quick vertical height adjustments.
- Ideal for use with threading machines, roll grooving, or other pipe working applications.

Catalog No.	Model No.	Description	Height Adjustment Low-High		Max. Pipe Capacity		Max. Weight Capacity		Weight	
			in.	cm	in.	mm	lb.	kg	lb.	kg
56667	RJ-98	Roller Head Low Pipe Stand	24 - 42	61 - 107	12	300	1,000	454	24	10.9
56672	RJ-99	Roller Head High Pipe Stand	32 - 55	81 - 142	12	300	1,000	454	27	12.3

Conveyor Head Pipe Stands

- Conveyor head allows the pipe to move back and forth for moving material on the jobsite or loading into a threading machine.
- Locking ring allows for quick vertical height adjustments.
- Ideal for use with threading machines, roll grooving, or other pipe working applications.

Catalog No.	Model No.	Description	Height Adjustment Low-High		Max. Pipe Capacity		Max. Weight Capacity		Weight	
			in.	cm	in.	mm	lb.	kg	lb.	kg
56682	CJ-99	Conveyor Head High Stand	30 - 46	76 - 117	12	300	1,000	454	19	8.6

Ball Transfer Head

- Ball head allows pipe to slide and rotate easily.
- Fits easily onto V Head Pipe Stands (VJ-98, VJ-99, VF-99).
- Ideal for use with threading machines, roll grooving, or other pipe working applications.

Catalog No.	Model No.	Description	Max. Pipe Capacity		Max. Weight Capacity		Weight	
			in.	mm	lb.	kg	lb.	kg
37997	BTH-9	Ball Transfer Head for VJ Stand*	12	300	1,000	454	5	2.3

*Pipe Stand Sold Separately

RIDGID

PIPE VISES & SUPPORTS
Adjustable Pipe Supports

Ideal for use with threading machines, roll grooving, or other pipe working applications.



46 Adjustable
Pipe Support



92 Adjustable
Pipe Support



965 Support Stand
for Groovers

Catalog No.	Model No.	Description	Height Adjustment Low-High		Max. Pipe Capacity		Max. Weight Capacity		Weight	
			in.	cm	in.	mm	lb.	kg	lb.	kg
42505	46	Adjustable Pipe Support	23 - 33	58 - 84	6	150	2,500	1,134	23	10.4
42510	92	Adjustable Pipe Support	32 - 41	81 - 104	6	150	2,500	1,134	28	12.7
83380	965	Support Stand for Groovers	26 - 42	66 - 107	12	300	2,500	1,134	29	13.2



AR99 Adjustable Stand
with Steel Rollers

Adjustable Stand with Steel Rollers

- Feedscrew quickly adjusts sizes and keeps pipe centered on stand.
- Rollers can be locked to prohibit rotation.
- Ideal for use with threading machines, roll grooving, or other pipe working applications.

Catalog No.	Model No.	Description	Height		Max. Pipe Capacity		Max. Weight Capacity		Weight	
			in.	cm	in.	mm	lb.	kg	lb.	kg
64642	AR99	Ad. Roller Stand w/Steel Wheels	34	86	36	900	2,500	1,134	30	13.6



RJ624 Large Diameter Pipe Stand

Large Diameter Pipe Stand

- Holds 6"-24" (15-61 cm) diameter pipe and up to 4,500 lbs (2,041 kg).
- Heavy duty rollers allow the pipe to turn freely for welding and roll grooving applications.
- Height adjustable.

Catalog No.	Model No.	Description	Height Adjustment Low-High		Max. Pipe Capacity		Max. Weight Capacity		Weight	
			in.	cm	in.	mm	lb.	kg	lb.	kg
96372	RJ624	Large Diameter Pipe Stand	16 - 31	41 - 79	24	610	4,500	2,041	167	75.7

SUMNER

Heavy Duty Jacks



Hi Heavy Duty Jack
28"-49" (71-125 cm)

Special features:

- ✓ 2,500 lb (1,135 kg) capacity
- ✓ Strut tension plate for superior lateral support
- ✓ 1" (2.5 cm) square tube base construction
- ✓ Built for heavy use & abuse

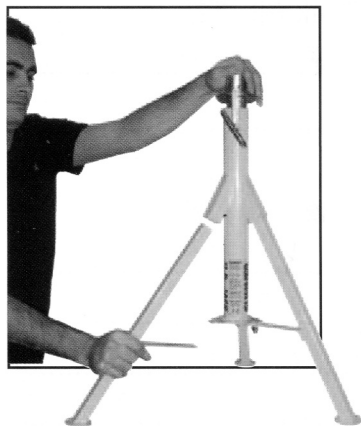


Lo Heavy Duty Jack
21"-36" (51-89 cm)

Heavy Duty Jack Plus



- ✓ 3,500 lb (1,580 kg) capacity
- ✓ Rib-supported vee head prevents "pancaking"
- ✓ Strut tension plate for superior lateral support
- ✓ 1" (2.5 cm) square tube base construction



Heavy Duty Jack replacement legs
for easy repair
(PN 780675-KD)

Standard Features on all Sumner Jacks:

- ✓ 1-1/2" (38 mm) Acme fine adjustment thread — the largest in the industry
- ✓ Large, convenient adjustment handle
- ✓ CE rated
- ✓ Quick-action lock washer
- ✓ Patented Fall Guard®
- ✓ Set screw can lock jack head to stand — no loose pieces
- ✓ Jack independently load tested for quality assurance
- ✓ Backed by over forty years of jack stand manufacturing experience



Pro Jack®

Special features:

- ✓ Formed steel legs
- ✓ 2,500 lb (1,135 kg) capacity
- ✓ Priced for all budgets
- ✓ Strut tension plate for superior lateral support



Hi Pro Jack
28"-49" (71-125 cm)



Hi Fold-A-Jack®
28"-49" (71-125 cm)

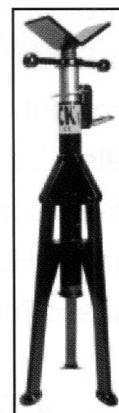
Fold-A-Jack®

Special features:

- ✓ 2,500 lb (1,135 kg) capacity
- ✓ Folds up for storage ease
- ✓ 1" (2.5 cm) square tube base construction
- ✓ Convenient carrying handle



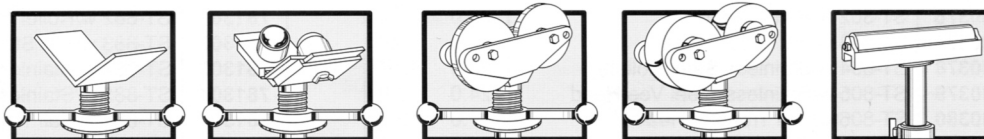
Lo Fold-A-Jack®
21"-36" (51-89 cm)



Patented

SUMNER

5 head styles



Model	Standard Vee Head	Ball Transfer Head	Steel Wheel Head	Rubber Wheel Head	Bar Stock Head
Part Number (carbon steel)	780518	780518 & 780551	780514	780499	780519 (Hi) 780944 (Lo)
Part Number (stainless steel)	780498	780518 & 780274	780517	N/A	N/A
Pro Jack, Heavy Duty Jack & Fold-A-Jack Capacity	2,500 lb 1,135 kg	1,000 lb 450 kg	2,000 lb 900 kg	1,000 lb 450 kg	2,000 lb 900 kg
Pipe size (min - max)	1/8" – 24" 3–600 mm	3/8" – 12" 10–300 mm	1-1/4" – 24" 30–600 mm	1-1/2" – 24" 40–600 mm	1/8" – 10" (Flat) 3–250 mm
Application	General welding of pipe shapes, solids and rounds	Rotation of pipe or tubing in all directions	Welding of pipe and rounds	Non-marring surface, roll welding of pipes and rounds	Welding of flats and shapes

Stainless Steel Vee Head Attachment PN 780502

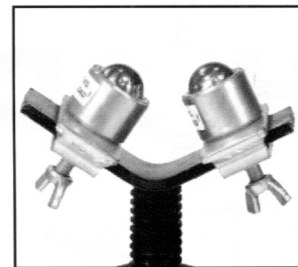
Fits over vee and secures with two bolts – no tools required!



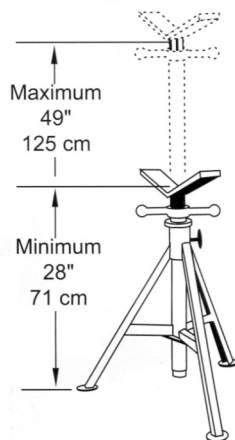
Standard Vee Head Ball Transfer Set

PN 780551 (carbon steel)
PN 780274 (stainless steel)

Attachments slide over standard vee head. Accommodates 3/8"–12" (10–300 mm) pipe sizes. 1,000 lb (450 kg) capacity.

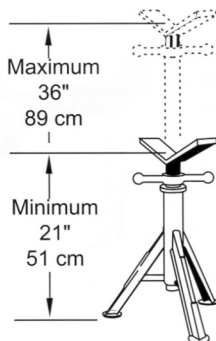


Hi Jack Height Range



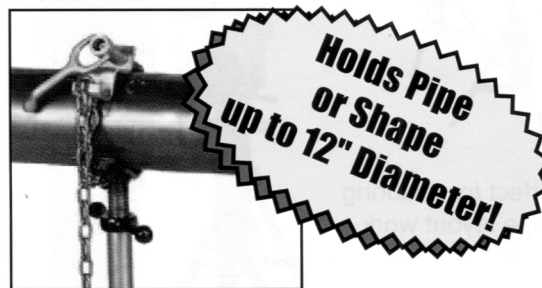
Hi Jacks for perfect work height on shapes or pipe

Lo Jack Height Range



Lo Jacks for larger shapes or pipe

Hold-Down Device



Similar in operation to a chain vise for pipe, the **Hold-Down Device** uses high tensile strength chain to grip material in any Sumner vee head jack. Ideal for fitting up flanges, fittings or valves, and a must when working with short lengths.

Part No.	Description	Weight	
		lbs	kg
781050	ST-448 Hold-Down Device	6.0	2.7
781056	Chain Extension Kit (12" pipe increments)	4.0	1.8

ULTRA

quik clamp

A fast, accurate fit-up
 clamp for pipe to pipe,
 pipe to fitting...
 and more!

NEW!

SUMNER

ULTRA[®]

clamp



781530 5" - 12"
 (127 - 300 mm)
 781520 2" - 6"
 (50 - 150 mm)
 781510 1" - 2-1/2"
 (25 - 65 mm)



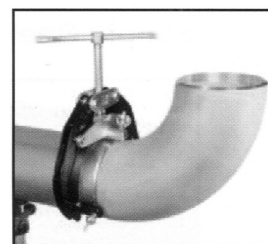
781130 1" - 2-1/2"
 (25 - 65 mm)
 781150 2" - 6"
 (50 - 150 mm)
 781170 5" - 12"
 (127 - 300 mm)

- ✓ Rugged frame, built for job site use
- ✓ Smooth roller clamping action for positive gripping
- ✓ Stainless steel contacts & alignment screws
- ✓ Operating handle repositions for close work
- ✓ Fine adjustment screws for quick fit-up
- ✓ Light weight for overhead work

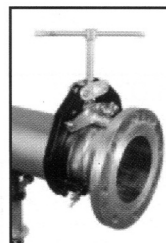
Standard Ultra Clamps uses conventional threaded adjustment.



Pipe to Pipe



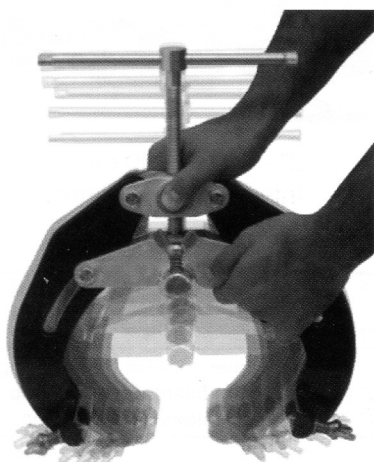
Pipe to Fitting



Pipe to Flange



Pipe to Tee



Push button design allows for rapid action setting and fine tune threaded adjustment

US & International Patents Pending

Part No.	Description	Weight	
		Lb.	Kg.
781130	1 - 2-1/2" Ultra Clamp	4.0	1.8
781150	2 - 6" Ultra Clamp	10.0	4.5
781170	5 - 12" Ultra Clamp	17.0	7.7
781510	1 - 2-1/2" Ultra Qwik Clamp	4.4	2.0
781520	2 - 6" Ultra Qwik Clamp	10.0	4.5
781530	5 - 12" Ultra Qwik Clamp	17.0	7.7

ULTRA

quik fit

**A fast, accurate fit-up
clamp for fitting to fitting!**

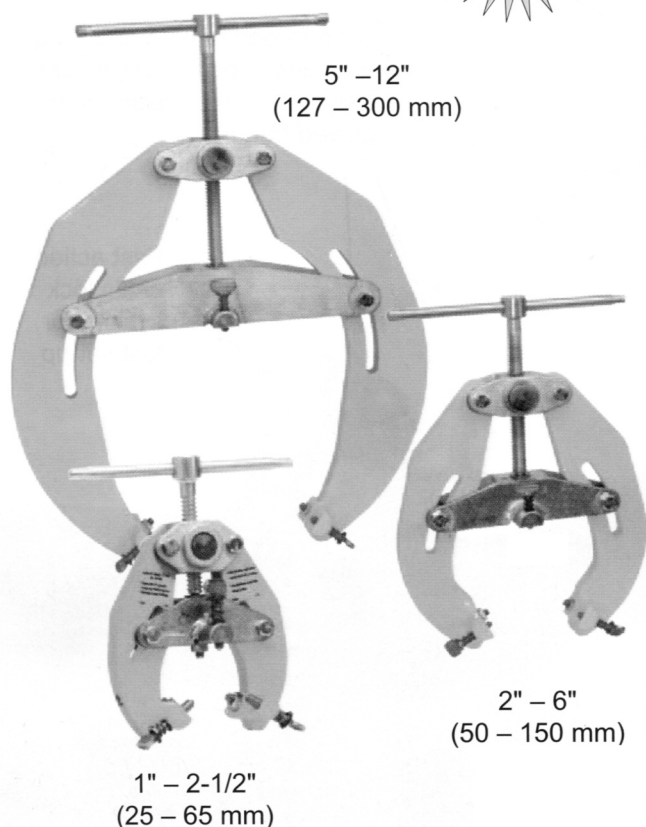
NEW!

ULTRA

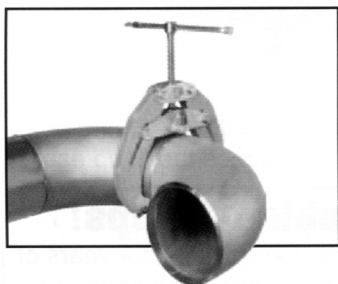
fit

SUMNER

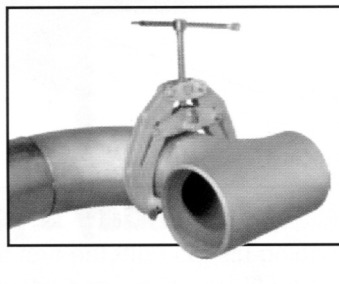
Pipe Working Tools



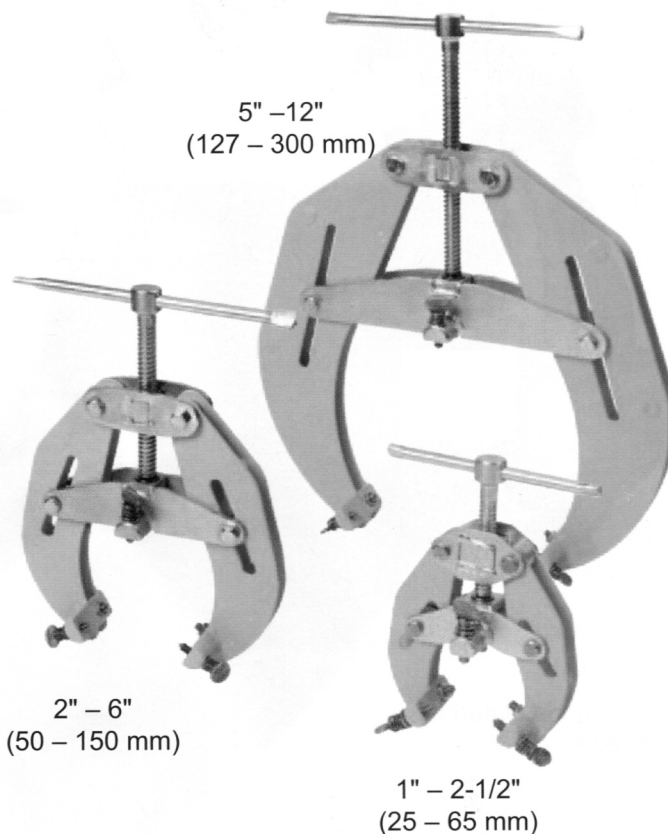
Fit-up two 90° fittings



Fit-up 90° fitting to tee



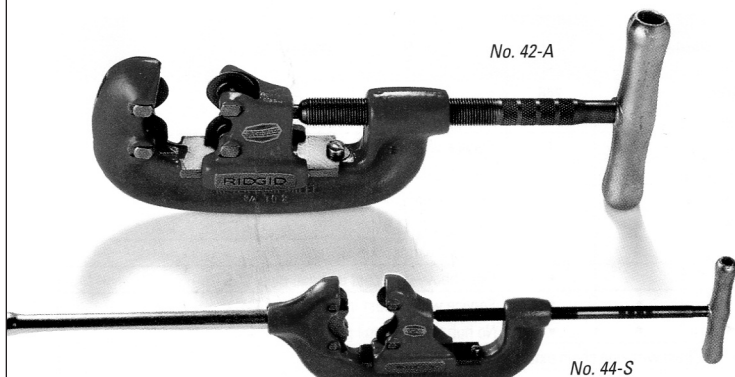
Part No.	Description	Weight	
		lbs	kg
781265	1" – 2-1/2" Ultra Fit	4.0	1.8
781275	2" – 6" Ultra Fit	8.0	3.6
781285	5" – 12" Ultra Fit	15.0	6.8
781540	1" – 2-1/2" Ultra Qwik Fit	4.4	2.0
781550	2" – 6" Ultra Qwik Fit	10.0	4.5
781560	5" – 12" Ultra Qwik Fit	15.0	6.8



Standard Ultra Fits uses conventional threaded adjustment.

- ✓ Rugged, compact design to operate in tight locations
- ✓ Stainless steel contacts & alignment screws
- ✓ Two-hand operating handle for positive gripping
- ✓ Fine adjustment screws for quick fit-up
- ✓ Light weight for overhead work
- ✓ Smooth roller clamping action for positive gripping
- ✓ Ultra Qwik Fit quick release button allows clamp to open and close in seconds
- ✓ Push button design allows for rapid action setting and fine tune threaded adjustment

4-Wheel Pipe Cutters



4-Wheel Pipe Cutters

- Designed for work in areas where a complete turn is impossible.
- Model 42-A has a short handle for use in confined areas.
- Second handle on Model 44-S makes two-man leverage possible for large pipe sizes.
- Both models are equipped with four heavy-duty wheels.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32870	42-A	Heavy-Duty 4-Wheel	3/4 - 2	20 - 50	6 3/4	3.1
32880	44-S	Heavy-Duty 4-Wheel	2 1/2 - 4	65 - 100	20	9.1

Wide-Roll Pipe Cutter

- Featuring extra-wide rolls, this cutter is especially designed for use with power drives.
- The wide rolls provide for true tracking and cleaner cuts.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32895	202	Heavy-Duty Wide Rolls	1/8 - 2	3 - 50	8	3.5



Hinged Pipe Cutters

- Designed for rapid cutting of 2 (50 mm) to 12" (300 mm) steel pipe, heavy-wall steel pipe and cast-iron pipe.
- The 11 models operate with minimal cutter rotation as necessary for tight quarters.
- Second handle included for 466, 472 and 468 makes two-man leverage possible for large pipe sizes.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
73162	424-S*	For Steel Pipe	2 - 4	50 - 100	13 1/2	6.0
74227	424-CI	For Cast/Ductile Iron	2 - 4	50 - 100	13 1/2	6.0
90995	466-D	For SML Pipe	3 - 6	80 - 150	29	13.0
83080	466-S*	For Steel Pipe	4 - 6	100 - 150	28 1/2	13.0
83085	466-HWS*	For Heavy-Wall Steel Pipe	4 - 6	100 - 150	28 1/2	13.0
74685	466-CI	For Cast-Iron Pipe	4 - 6	100 - 150	28 1/2	13.0
83145	468-S*	For Steel Pipe	6 - 8	150 - 200	33	15.0
83150	468-HWS*	For Heavy-Wall Steel Pipe	6 - 8	150 - 200	33 1/2	15.2
74700	468-CI	For Cast-Iron Pipe	6 - 8	150 - 200	33 1/2	15.2
83165	472-S*	For Steel Pipe	8 - 12	200 - 300	41 1/2	19.0
83170	472-HWS*	For Heavy-Wall Steel Pipe	8 - 12	200 - 300	42	19.1
74710	472-CI	For Cast-Iron Pipe	8 - 12	200 - 300	42	19.1

Pipe capacity = maximum nominal diameter of steel pipe
 *Furnished with X-tra sharp wheel for up to 40% faster cutting

RIDGID

(TOOLTIP)

Three- and four-wheel pipe cutters should only be used when the cutter cannot be rotated completely around the pipe.

PIPE/TUBE CUTTING & PREPARATION

Heavy-Duty Pipe Cutters

Pipe Cutter Selection

Material / Diameter			Pipe Cutter	Page No.
Steel / Stainless	Heavy Wall Steel	Cast Iron		
1/8" - 6"			Heavy-Duty	3.2 - 3.3
3/4" - 4"			4-Wheel	3.3
1/8" - 2"			Wide-Roller	3.3
2" - 12"			Hinged	3.4-3.6
1 1/2" - 8"			Soil Pipe	3.4 - 3.5



Nos. 1-A & 2-A



Nos. 3-S, 4-S & 6-S

Heavy-Duty Pipe Cutters

- Fast, clean pipe cutting.
- Extra-long shank protects adjustment threads, while an extra-large handle is provided for quick, easy adjustment.
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel. The 2A and 4S models can be ordered as a 3-wheel model for use in areas where a complete turn is not possible.
- Second handle on 3-S, 4-S and 6-S models makes two-man leverage possible on large pipe sizes.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight	
			in.	mm	lb.	kg
32820	2-A	Heavy-Duty	1/8 - 2	3 - 50	7	3.2
32825	2-A	2-A 3-Wheel Heavy-Duty	1/8 - 2	3 - 50	7	3.2
32830	3-S	Heavy-Duty	1 - 3	25 - 80	15	6.9
32840	4-S	Heavy-Duty	2 - 4	50 - 100	18	8.2
32845	4-S	4-S 3-Wheel Heavy-Duty	2 - 4	50 - 100	18	8.2
32850	6-S	Heavy-Duty	4 - 6	100 - 150	22	10.0

PIPE/TUBE CUTTING & PREPARATION

Heavy-Duty Pipe Cutter Replacement Wheels



Always use genuine RIDGID cutter wheels. These wheels are precision-machined from high-grade steel and are engineered for long life and maximum cutting accuracy.

Pipe Cutters (Original Product) Model				Catalog No.																														Application/Material
				Model No.		1A	2A	3S	4S	6S	42A	44S	202	206	226	246/266	32900/74207	276	74207	360	42370	73162	74227	74685	83080	83085	74700	83145	83150	74710	83165	83170	42390/34617	
Cutter Wheels	Catalog No.	Model No.	Standard Pack	Blade Exp.																													Application/Material	
	33220	E-109	1	.360																														Cast Iron
	44185	E-1032	6	.450																														Steel Pipe & Ductile Iron
	44190	E-1032S	6	.450																														S.S. Pipe
	33135	E-1962	1	.265																														Grey Cast Iron
	33225	E-2632	1	.244																														Cast Iron
	83140	E-3186	1	.680																														Steel & Ductile Iron HW
	75557	E-4266	4	.665																														Heavy Wall Steel
	75572	E-2267	4	.400																														Cast & Ductile Iron
	33105	F-3	12	.312																														Steel & Ductile Iron
	33110	F-3S	6	.312																														S.S. Pipe
	33115	F-119	1	.132																														Grey Cast Iron
	33125	F-229	6	.411																														Steel & Ductile Iron
	33130	F-229S	6	.411																														S.S. Pipe
	75567	F-366	4	.375																														Steel Pipe
	33145	F-367	1	.470																														Steel & Ductile Iron
	33150	F-367-S	1	.470																														S.S. Pipe
	33155	F-383	1	.265																														Grey Cast Iron
	33100	F-514	6	.312																														Steel & Ductile Iron
	33120	F-515	6	.411																														Steel & Ductile Iron
	75562	F-546	4	.433																														Steel Pipe

• Denotes Cutter Wheels furnished with original product. ▲ Denotes alternate Cutter Wheel.

PIPE/TUBE CUTTING & PREPARATION

Soil Pipe Cutters

Soil Pipe Cutter Tool Capacity/Selection

- Models 206, 226 and 276 all have the same chain.
- Model 246 has a heavier chain.

Model				Material/Size
226	206	276	246	
▲	▲	▲	▲	Clay pipe, 8"
▲	▲	▲	▲	Service weight cast iron solid pipe, 8"
▲	▲	▲	▲	No hub cast iron soil pipe, 8"
•	•	•	•	Concrete pipe, 4"-6"
•	•	•	•	Clay pipe, 1½"-6"
			•	Class 22 water main, 4"
			•	Extra heavy-duty cast iron soil pipe, 2"-5"
•	•	•	•	Service weight cast iron soil pipe, 1½"-6"
•	•	•	•	No hub cast iron soil pipe, 1½"-6"

• Standard chain. ▲ Chain with one chain extension.

*Up to 15" clay pipe only can be cut with an extended chain.

No. 206 Soil Pipe Cutter

- Cuts 1½"-6" No Hub® soil pipe.
- Lighter weight and closer spacing of cutter wheels, together with simple ratcheting action, give smooth cut on lighter wall pipe.
- Ratchet-action handle parallel to pipe allows for application in trenches of minimum width.
- Complete with hand guard to protect operator's knuckles when cutting.

Catalog No.	Model No.	Description	Capacity		Weight		Replac. Chain Catalog No.
			in.	mm	lb.	kg	
68650	206	Soil Pipe Cutter No Hub	1½ - 6	50 - 150	18	8.20	33670

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
33665	206/226/276	Chain Extension Assy.*	1	3.50

*Do not use more than one chain extension except for clay pipe up to 15"

No. 226 In-Place Soil Pipe Cutter

- The RIDGID 226 In-Place Soil Pipe Cutter is a compact, lightweight tool designed to cut hub 1½" (40 mm) to 6" (150 mm) and hubless soil pipe in tight quarters.
- Only 17" (43 cm) long, the Model 226 is perfect for cutting cast iron, cement and clay pipe where space is limited.
- The Model 226 is especially suited for against-the-wall and other tight quarter applications.
- From the Model 226's compact design to its unique chain latching mechanism, every feature has been engineered for maximum productivity.

Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Replac. Chain Catalog No.	Weight	
			in.	mm		lb.	kg
69982	226	In-Place Soil Pipe Cutter	2 - 6	40 - 150	33670	18	8.20

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
70437	226	Ratchet For 226 Soil Pipe Cutter	18	8.20
33665	206/226/276	Chain Extension Assy.*	1	3.50

*Do not use more than one chain extension except for clay pipe up to 15"


RIDGID

PIPE/TUBE CUTTING & PREPARATION

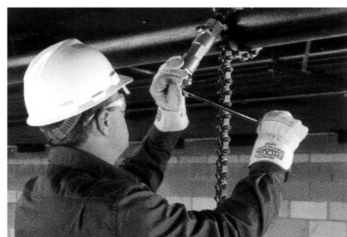
Soil Pipe Cutters


238-P Powered Soil Pipe Cutter

- Model 238-P Powered Soil Pipe Cutter cuts cast iron pipe quickly and easily in tight spaces. The 238-P is designed to cut up to 8" soil pipe when driven by an impact driver or 4" with the included ratchet.
- Dual Powered – Operates using a 1/2" square drive impact driver or ratchet.
- High Capacity – Cuts 8" diameter soil pipe when used with an impact driver (minimum 200 ft-lbs) or 4" manually.
- Compact – The 11.5" (29.5 cm) length, removable handle, low profile cutter wheels and compact design fits into tight places in both overhead and below grade applications.
- Lightweight – At 13.5 pounds mounting the tool in difficult places is easy.
- Easy Set-Up – Articulating outward facing chain hooks lay on the pipe to simplify latching.
- Clean Cut – Two directional operation allows scoring of the pipe for a clean cut.
- Durable – Patent pending torque limiter helps protect the tool from overloading.

Specifications
Capacity

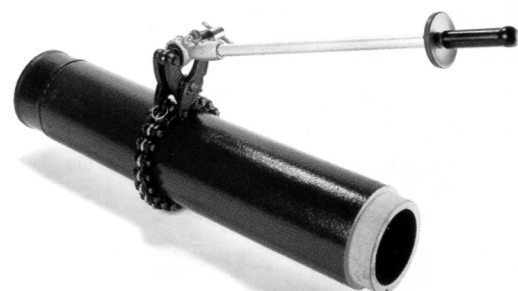
- Ratchet – 1 1/2" - 4" No-Hub Soil Pipe.
 – 2" - 4" Service Weight Soil Pipe.
 – 2" - 4" Clay Pipe.
 – 4" Concrete Pipe.
- Impact – 1 1/2" - 8" No-Hub Soil Pipe.
 – 2" - 8" Service Weight Soil Pipe.
 – 2" - 8" Clay Pipe.
 – 4" - 6" Concrete Pipe.



Catalog No.	Model No.	Description	Capacity Nominal Pipe Size		Weight
			in.	mm	lb.
42878	238-P	Powered Soil Pipe Cutter	8	200	14

No. 246 Soil Pipe Cutter

- Cuts 1 1/2"-6" clay, cast-iron clay pipe or cement pipe and 4" class 22 water main.
- Ratchet-action handle parallel to pipe allows for application in minimum width trenches.
- Complete with hand guard to protect operator's knuckles when cutting.



Catalog No.	Model No.	Description	Pipe Capacity Nominal Size		Weight		Replac. Chain Catalog No.
			in.	mm	lb.	kg	
32900	246	Soil Pipe Cutter	1 1/2 - 6	40 - 150	25	11.3	34575

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
34570	246	Chain Extension Assy.*	1	3.50

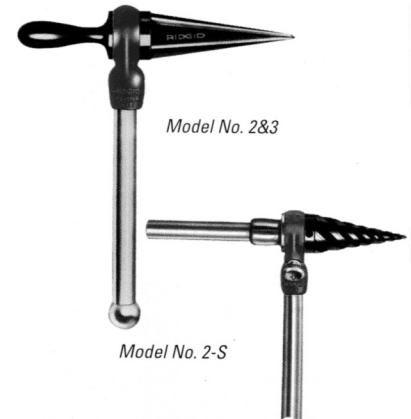
*Do not use more than one chain extension except for clay pipe up to 15"

RIDGID

PIPE/TUBE CUTTING & PREPARATION
Reamers,
Pipe Reamers

- Model 2-S Spiral Ratchet Reamer – Self-feeding spiral design for extra-fast and easy hand reaming. Model 2-S Reamer is not suitable for power reaming.
- Models 2 and 3 Ratchet Reamers – Long taper design will not dig in. Suitable for use with power drives.
- Model 254 Spiral Ratchet Reamer – Hollow center reduces weight. Large pressure plate. Hardened alloy steel cone removable for sharpening. Not suitable for power reaming.

Catalog No.	Model No.	Description	Capacity		Weight		Replac. Cone Catalog No.
			in.	mm	lb.	kg	
34955	2-S	Spiral Reamer	1/4 - 2	6 - 50	7 1/4	3.3	35020
34945	2	Straight Reamer	1/8 - 2	3 - 50	7	3.2	34975
34950	3	Straight Reamer	3/8 - 3	9 - 75	11 1/2	5.2	35090
34960	254	Spiral Reamer	2 1/2 - 4	62 - 100	14	6.4	35135


Pipe Extractors

- RIDGID® pipe extractors make easy work of removing broken threaded ends of pipe, pipe plugs and fittings. Available for schedule 40 and 80 pipe.
- Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractor.

Catalog No. Schedule 40	Model No. Schedule 40	Catalog No.	Model No. Schedule 80	Pipe Size		Length Overall		Use Drill		Weight		Std. Pack
				in.	mm	in.	mm	in.	mm	oz.	g	
35595	80			1/8	3	2.2	56	1/4	6	3/4	21	6
35600	81	-		1/4	6	2.5	62	3/8	9	1 1/2	43	6
35605	82	-		3/8	10	2.8	69	1/2	12	2 1/2	61	6
35610	83	35640		1/2	12	3.0	65	5/8	16	4	113	6
35615	84	35645		3/4	20	3.2	81	13/16	20	7 1/2	213	6
35620	85	35650		1	25	3.5	87	1 1/16	26	12 1/2	354	6
35625	86	35655		1 1/4	32	3.8	94	1 3/8	34	20	567	6
35630	87	35660		1 1/2	40	4.0	100	1 9/16	39	26	737	6
35635	89	35665		2	50	4.5	112	2 1/16	52	50	1,417	6

Pipe Extractor Sets

Catalog No.	Model No.	Capacity/Pipe Size		Set includes	Weight		Std. Pack
		in.	mm		oz.	g	
35670	880	0.1 - 0.5	3 - 12	Nos. 80 to 83 Inclusive	8	227	1
35675	881	0.2 - 0.8	6 - 20	Nos. 81 to 84 Inclusive	16	454	1
35680	882	0.2 - 1.0	6 - 25	Nos. 81 to 85 Inclusive	28	794	1
35685	883	0.1 - 1.0	3 - 25	Nos. 80 to 85 Inclusive	28	794	1


PRENTICE BITS

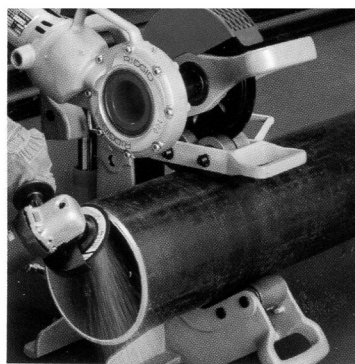
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RIDGID

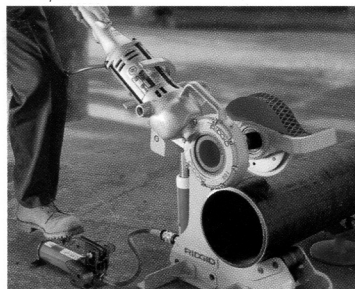
Power Pipe Cutters



Model 700 ready for mounting on Model 258



Model 258 with Pipe Roller in use for beveling. Two operators are recommended for this operation



PIPE/TUBE CUTTING & PREPARATION

Model 258 Power Pipe Cutter

The RIDGID® Model 258 Power Pipe Cutter cuts 2 1/2" (65 mm) to 8" (200 mm) schedule 10*/40 steel pipe, galvanized pipe, rigid conduit, etc. at the job site or in the shop. Powered by the RIDGID No. 700 Power Drive, the 258 is a displacement cutter that provides square cuts. The operator controls the feeding rate by pumping the hydraulic foot pump throughout the operation. A square cut with minimal burr on either 21 ft (6m) or nipple lengths of pipe is achieved quickly** without abrasive dust, sparks, or open flame. Also, the RIDGID Pipe Roller for beveling can be used to rotate the pipe while second operator uses a grinder to bevel the pipe.

- Square cut 21ft (6m) or nipple lengths of pipe without effort.
- Easily cuts by displacing instead of removing pipe material.
- No abrasive dust, dangerous sparks, or open flame.
- Quickly cuts steel pipe with minimal burr.
- Great for cutting pipe for groove joining.
- Heavy-duty design is perfect for field or shop use.
- Adaptable for beveling.

Standard Equipment

- 42620 – Square Drive Adapter - 15/16".
- 60002 – 2 Ball transfer Pipe Supports 2 1/2" (65mm) to 12" (300mm).
- 66687 – 8 1/2" H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/ pins, cover plate).
 - Pump, HF32 Hydraulic Foot.
 - RAM, Hydraulic 258.

Specifications

- Cutting Capacity – 2 1/2" (65 mm) to 8" (200 mm) schedule 10*/40 steel pipe.
- Powered by a model 700 Power Drive (not included).
- Power Drive RPM – 26-30 (no load).
- Weight – 105 lbs. (48 kg) (excludes Power Drive).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
50767	258	Pipe Cutter	105	48

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
66687	-	8 1/2" H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate)	13	6
50812	E-258	8 1/2" H-D Cutter Wheel only	2	1
58222	E258-T	8 1/2" Thin Wall Cutter Wheel Only (PVC and Steel)	2	1
54397	-	Transport Cart	24	11
60002	258PS	Ball transfer Pipe Support 2 1/2" (65mm) to 12" (300mm)	21	10
61757	-	Pipe Roller for Beveling (for Model 258 only)	13	6

*Use the thin wall cutter wheel for best results.

**Cutting time varies with pipe schedule and diameter.

Note: Model 258 is not recommended to cut cast iron pipe.

For Optimum wheel life always properly support the work piece with ball transfer pipe supports.

(TOOLTIP)

Do not overfill the hydraulic pump on power pipe cutters. Excess oil will purge out of seals on pump and ram.

RIDGID

PIPE/TUBE CUTTING & PREPARATION

Power Pipe Cutters



Model 258XL Power Pipe Cutter

The RIDGID® 258XL offers 8" (200 mm) to 12" (300 mm) diameter pipe cutting capacity. Powered by the RIDGID No. 700 Power Drive, the 258XL is a displacement cutter that provides square cuts. The operator controls the feeding rate by pumping the hydraulic foot pump throughout the operation. A square cut with minimal burr on either 21ft (6m) or nipple lengths of pipe is achieved quickly**without abrasive dust, sparks, or open flame. Now one person can easily square cut 12" schedule 40 pipe in minutes. Also, the RIDGID Pipe Roller for beveling can be used to rotate the pipe while second operator uses a grinder to bevel the pipe.

- Square cut 21ft (6m) or nipple lengths of pipe without effort.
- Easily cuts by displacing instead of removing pipe material.
- No abrasive dust, dangerous sparks, or open flame.
- Quickly cuts steel pipe with minimal burr.
- Great for cutting pipe for groove joining.

Standard Equipment

- 42620 – Square Drive Adapter - 15/16".
- 60002 – 2 Ball transfer Pipe Supports 2 1/2" (65mm) to 12" (300mm).
- 66687 – 8 1/2" H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate).
 - Pump, HF32 Hydraulic Foot.
 - RAM, Hydraulic 258.

Specifications

- Cutting Capacity – 8" (200mm) to 12" (300mm) schedule 10*/40 steel pipe.
- Powered by a model 700 Power Drive (not included) Power Drive RPM – 26-30 (no load).
- Weight – 140lbs. (63kg) (excludes No. 700 Power Drive).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
58227	258-XL	Pipe Cutter	145	66

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
66687	-	8 1/2" H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate)	13	6
50812	E-258	8 1/2" H-D Cutter Wheel only	2	1
58222	E258-T	8 1/2" Thin Wall Cutter Wheel Only (PVC and Steel)	2	1
54397	-	Transport Cart	24	11
60002	258PS	Ball transfer Pipe Support 2 1/2" (65mm) to 12" (300mm)	21	10
61757	-	Pipe Roller for Beveling (for Model 258 only)	13	6

*Use the thin wall cutter wheel for best results.

**Cutting time varies with pipe schedule and diameter.

Note: Model 258 is not recommended to cut cast iron pipe.

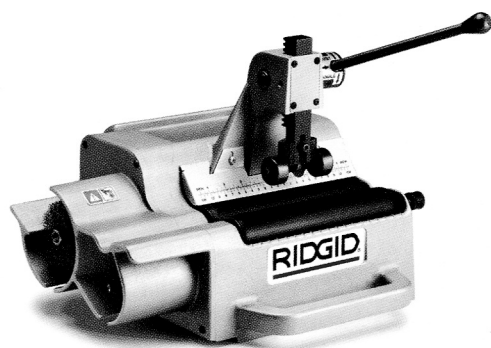
For Optimum wheel life always properly support the work piece with ball transfer pipe supports.

(TOOLTIP)

When using 258 and 258XL pipe cutters with long lengths of pipe, it is especially important to properly support the pipe to prevent cutter wheel damage. Extra pipe supports may be needed and the work area must be level.

PIPE/TUBE CUTTING & PREPARATION

Copper Cutting Prep Machines



122 Cutting and Prep Machine

This machine is designed to cut, clean, ream and deburr copper and stainless steel tubing and fittings quickly and professionally. Weighing only 50 lbs (23kg) and possessing a conveniently located carrying handle, the 122 is ideal for transport directly to the job site. Rugged cast aluminum housing and powerful 1/3 HP (360W) induction motor assure long life.

- Tube and Fitting Capacity: 1/2" - 2" (12 mm-54 mm).
- Powerful 1/3HP (360W) induction motor drives rollers at 450 RPM.
- Rugged O.D. Cleaning Brush cleans tubing quickly with minimal effort.
- Core Reamer easily removes turbulence-causing burrs.
- Cutting Handle adjusts to accommodate different tubing sizes.
- Large Carrying Handle for easy transport to the job site.
- Guide Rollers ensure a straight cut with no tracking.
- Built-in 1/2" (12 mm) Incremental Scale for quick, easy measuring.
- Copper cutter wheel tested to over 10,000 cuts.
- Fitting Brush Kit includes six brushes, storage rack and collet.

Standard Equipment

- 93707 – Fitting Brush Storage Kit Includes Mountable Storage Rack, Quick-Change Collet, Spare Cutter Wheel, and Brushes (1/2", 3/4", 1", 1 1/4", 1 1/2", 2").
- 94682 – O.D. cleaning brush.
- 94687 – 2" Reamer Cone Assembly.

Specifications

- Copper and Stainless Steel Tube Capacity – 1/2" - 2" (12 mm-54 mm).
- Copper and Stainless Steel Fittings Capacity – 1/2" - 2" (12 mm-54 mm).
- For ASTM B88 types K, L, M copper.
- For stainless steel wall thickness up to .065" (1.65 mm).
- Cutter Wheel – Model 2191 HD Wheel.
- Roller Speed – 450 RPM.
- Reamer – Single Flute Cone, RH, 1/2" to 2".

Catalog No.	Model No.	Description	Voltage	Weight	
			V	lb.	kg
93492	122	Copper Cutting/Prep Machine 1/2"-2"	115	50	22.68

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
93717	-	1/2" Fitting Brush 12 mm (3 Per Pack)	1/2	0.24
93722	-	3/4" Fitting Brush 18 mm (3 Per Pack)	1/2	0.26
93727	-	1" Fitting Brush 25 mm (3 Per Pack)	3/4	0.27
93732	-	1 1/4" Fitting Brush 32 mm (3 Per Pack)	3/4	0.29
93737	-	1 1/2" Fitting Brush 40 mm (3 Per Pack)	1 3/4	0.77
93742	-	2" Fitting Brush 50 mm (3 Per Pack)	1 3/4	0.79
94682	-	O.D. cleaning brush	1	0.44
93747	-	Quick-Change Collet	2 1/4	0.95
93712	-	Fitting Brush Holder	6	2.63
93707	-	Fitting Brush Storage Kit Includes Mountable Storage Rack, Quick-Change Collet, Spare Cutter Wheel, and Brushes (1/2", 3/4", 1", 1 1/4", 1 1/2", 2")	3	1.39
36662	301A	Model 301A Foot Switch 120V	7 1/2	3.39
33175	2191	Cutter Wheel for Copper	1/4	0.10
33551	122SS	Cutter Wheel for Stainless Steel	1/4	0.10
10343	-	Wheel Pin for 33551 Cutter Wheel	1/4	0.10
94687	-	2" Reamer Cone Assembly	1/16	0.03



Deburring Tool see page 421

RIDGID

Copper Cutting Prep Machines



Standard Equipment

- 46105 – O.D. Debur Disk.
- 94687 – 2" Reamer Cone Assembly.
- 94682 – O.D. cleaning brush.

122XL Copper Cutting and Prep Machine

This machine is designed to cut, clean, ream and debur copper and stainless steel tubing and fittings quickly and professionally. Weighing only 72 lbs (32.7 kg) and possessing a conveniently located carrying handle, the Model 122XL is ideal for transport directly to the job site. Rugged cast aluminum housing and powerful 1/3 HP (360 W) induction motor assures a long life.

- Tube and Fitting Capacity: 1/2" - 4" (12 mm - 108 mm).
- Powerful 1/3 HP induction motor drives rollers at 300 RPM.
- Rugged O.D. Cleaning Brush cleans tubing quickly with minimal effort.
- Core Reamer easily removes turbulence-causing burrs.
- Cutting Handle adjusts to accommodate different tubing sizes.
- Large Carrying Handle for easy transport to the job site.
- Guide Rollers ensure a straight cut with no tracking.
- Built-in 1/2"-Incremental Scale for quick, easy measuring.
- Cutter Wheel tested to over 10,000 cuts.
- Fitting Brush Kit includes six brushes, storage rack and collet.

Specifications

- Copper and Stainless Steel Tube Capacity – 1/2" - 4" (12 mm-108 mm).
- Copper and Stainless Steel Fittings Capacity – 1/2" - 4" (12 mm-108 mm).
- For ASTM B88 types K, L, M copper.
- For stainless steel wall thickness up to .065" (1.65 mm).
- Switch – Toggle On/Off.
- Cutter Wheel – Model 122 SS.
- Roller Speed – 300 RPM.
- Approved to UL standards (NRTL) (115V only).
- CSA approved (115V only).

Catalog No.	Model No.	Description	Voltage	Weight	
			V	lb.	kg
10973	122XL	Copper Cutting/Prep Machine 1/2"-4"	115	72	32.7

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
93717	-	1/2" Fitting Brush 12 mm (3 Per Pack)	1/2	0.24
93722	-	3/4" Fitting Brush 18 mm (3 Per Pack)	1/2	0.26
93727	-	1" Fitting Brush 25 mm (3 Per Pack)	3/4	0.27
93732	-	1 1/4" Fitting Brush 32 mm (3 Per Pack)	3/4	0.29
93737	-	1 1/2" Fitting Brush 40 mm (3 Per Pack)	1 3/4	0.77
93742	-	2" Fitting Brush 50 mm (3 Per Pack)	1 3/4	0.79
12638	-	2 1/2" Fitting Brush (3 Per Pack)-122XL Only	1 3/4	0.79
12643	-	3"-4" Fitting Brush (3 Per Pack)-122XL Only	2	0.82
94682	-	O.D. cleaning brush	1	0.44
46105	-	O.D. Debur Disk	1 1/4	0.57
93747	-	Quick-Change Collet	2 1/4	0.95
93712	-	Fitting Brush Holder	6	2.63
93707	-	Fitting Brush Storage Kit Includes Mountable Storage Rack, Quick-Change Collet, Spare Cutter Wheel, and Brushes (1/2", 3/4", 1", 1 1/4", 1 1/2", 2")	3	1.39
36662	301A	Model 301A Foot Switch 120V	7 1/2	3.39
33175	2191	Cutter Wheel for Copper	1/4	0.10
33551	122SS	Cutter Wheel for Stainless Steel	1/4	0.10
10343	-	Wheel Pin for 33551 Cutter Wheel	1/4	0.10
42360	1206	1206 Stand	31	14.10
94687	-	2" Reamer Cone Assembly	1/16	0.03



LOCTITE®
NATURAL BLUE®
 Biodegradable
 Cleaner/Degreaser

see page 804












RIDGID

PIPE/TUBE CUTTING & PREPARATION

Tubing Cutters

Tubing Cutter Selection

Pipe Cutter		Diameter	Material / Diameter			
			Steel / Stainless	Copper	Aluminum	Plastic/PVC
Close Quarters Tubing Cutters		1/4" - 1 1/8"	•	•	•	
2-in-1 Close Quarters AUTOFEED™ Cutter		1/4" - 1 1/8"	•	•	•	
Constant Swing Tubing Cutters		1/8" - 1 3/8"	•	•	•	
Enclosed Feed Tubing Cutters		1/4" - 2 3/8"	•	•	•	
Quick-Acting Tubing Cutters		1/4" - 6 5/8"	•	•	•	•
Screw Feed Tubing Cutters		??	•	•	•	
Internal Tubing Cutters		2-4	•	•	•	•
Stainless Steel Duty Tubing Cutters		3/16" - 2 5/8"	•	•	•	
Plastic Pipe Cutters		1/8" - 1 1/8"				•



Close Quarters Tubing Cutters

Specifically designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass and plastic tubing.

- Rollers include grooves for close-to-flare cuts.
- Strong, lightweight slide and wheel housing, and large knurled feed screw knob give easy control of cutting pressure for clean cuts.
- Models 117 and 118 include a self-feeding cutter wheel that automatically cuts after tightening the knob only once (AUTOFEED®).
- The Model 118 features a special knob for easier tightening of the feedscrew.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
40617	101*	Midget Cutter	E-3469	1/4 - 1 1/8	6 - 28	1/2	0.23	6
32975	103	Midget Cutter	E-3469	1/8 - 5/8	3 - 16	1/3	0.15	6
32985	104	Midget Cutter	E-3469	3/16 - 15/16	5 - 24	1/3	0.15	6
97787	117*	Autofeed 2-in-1 Midget Cutter	E-3469	3/16 - 15/16	5 - 24	1/3	0.15	12
86127	118*	Close Quarters AUTOFEED Cutter Only	E-3469	1/4 - 1 1/8	6 - 28	5/8	0.26	6

*Models 101, 117 and 118 include spare cutter wheel in knob

(TOOLTIP)

For best cutting results, change the cutter's wheel pin at least once for every two cutter wheel replacements.

RIDGID

PIPE/TUBE CUTTING & PREPARATION

2-in-1 Close Quarters AUTOFEED™ Cutter

The RIDGID® Model 118 Close Quarters AUTOFEED™ Cutter can now be enhanced with a ratchet handle that allows for easier cutting in tight, restricted spaces. Of rugged and compact design, the handle can be attached to the cutter and operated in ratchet steps as small as 10 degrees. This allows for fine indexing of the cutter to operate in tight spaces. The new ratchet handle allows more flexibility and mobility while keeping the AUTOFEED features of the model 118 Cutter, which is designed to cut hard and soft copper, aluminum and brass.

- Featuring the NEW 2-in-1 Close Quarters Cutter where the cutter can be used alone or with the ratchet handle, a light and ergonomic accessory to help use the cutter in tight and restricted spaces.
- Easy to use in hard-to-reach areas because the knob only needs to be tightened once.
- Adjustable to any size from 1/4" – 1 1/8" (6-28 mm) OD.
- Tubing cutter comes with a spare E-3469 Cutter Wheel in knob.
- New football-shaped knob in the cutter.
- Ratchet handle also compatible with Model 101 tubing cutter.

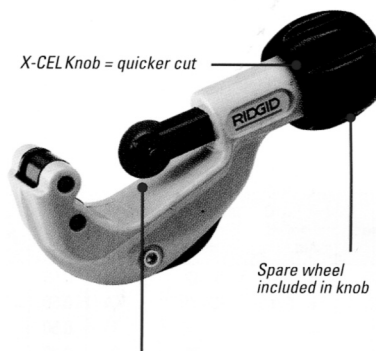
Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack
			in.	mm	lb.	kg	
32573	118	2-In-1 Close Quarters Quick-Feed Cutter with Ratchet Handle	1/4 - 1 1/8	6 - 28	1 1/16	0.48	1
86127	118	Close Quarters AUTOFEED Cutter Only	1/4 - 1 1/8	6 - 28	5/8	0.26	6
32933	118	Ratchet Handle Only for 101 and 118 Tubing Cutter	-	-	5/8	0.26	1

Constant Swing Tubing Cutters

- Features an enclosed feed screw to eliminate clogging and jamming, grooved rollers for close-to-flare cuts, and a fold-away reamer.
- X-CEL Knob – cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin – change your cutter wheel quickly using our new ball detent design...no tool needed...no lost clips!
- Spare cutter wheel included in the knob.
- Made from high-strength zinc alloy.
- Cuts copper, brass, and aluminum tubing and thin-wall conduit.

Catalog No.	Model No.	Description	Std. Wheel	Capacity Range		Weight		Std. Pack
				in.	mm	lb.	kg	
31622	150	Constant Swing Cutter	E-3469	1/8 - 1 1/8	3 - 28	1	0.44	6
31627	150	Above w/H-D Wheel(s)	E-4546	1/8 - 1 1/8	3 - 28	1	0.44	6
66737	150-L	Constant Swing Cutter	E-3469	1/8 - 1 3/8	3 - 35	1	0.44	6
66742	150-LS	Above with Heavy Duty Wheel	E-4546	1/4 - 1 3/8	6 - 35	1 1/8	0.47	6

Tubing Cutters



X-CEL Knob = quicker cut

Spare wheel included in knob

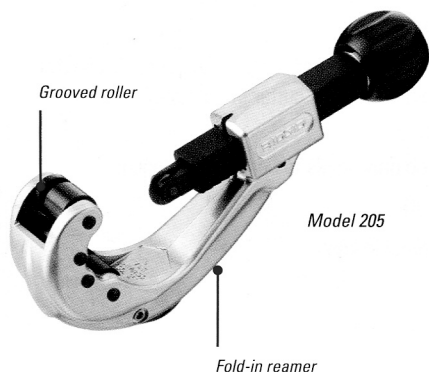
X-CEL Pin = quicker wheel change

Model 150

RIDGID

PIPE/TUBE CUTTING & PREPARATION

Tubing Cutters



Enclosed Feed Tubing Cutters

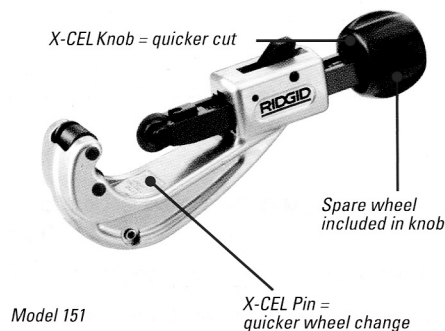
- Features an enclosed feed screw to eliminate clogging and jamming.
- X-CEL Knob - cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin - change your cutter wheel quickly using our new ball detent design..no tool needed.. no lost clips!.
- Grooved rollers for close-to-flare cuts.
- Spare cutter wheel included in the knob.
- Fold-away reamer.
- Made from high-strength zinc alloy.
- Cuts hard / soft copper, aluminium, brass and multilayer tubes.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
33055	205	Ratcheting Encl. Feed Cutter	E-3469	1/4 - 2 3/8	6 - 60	2	0.91	1
33070	205S*	Above with Heavy Duty Wheel	E-4546	1/4 - 2 3/8	6 - 60	2	0.91	1

*Model 205S is suitable for Stainless Steel

Quick-Acting Tubing Cutters

- Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation.
- X-CEL Knob - cut tubing more quickly and easily with our larger, more ergonomic designs.
- X-CEL Wheel Pin - change your cutter wheel quickly using our new ball detent design..no tool needed.. no lost clips!.
- Available in models for plastic pipe or metallic tubing.
- Models 151 and 152 feature fold-away reamers.
- Model 151-ML is suitable for cutting multilayer tubing.



Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
31632	151	Quick-Acting Cutter	E-3469	1/4 - 1 7/8	6 - 42	1 1/4	0.56	6
31637	151-P	Above w/Wheel For Plastic	E-2155	1/8 - 1 1/4	10 - 40	1 1/4	0.56	6
66747	151-ML	Quick-Acting Tubing Cutter	E-545	1/8 - 1 1/2	10 - 50	1	0.50	1
31642	152	Quick-Acting Cutter	E-3469	1/4 - 2 5/8	6 - 66	2	0.92	1
31647	152-P	Above w/Wheel For Plastic	E-2155	1/4 - 2	10 - 63	2	0.92	1
36597	153	Quick-Acting Cutter	E-3469	1 1/4 - 3 1/2	32 - 90	2	0.92	1
36592	153-P	Above w/Wheel For Plastic	E-2155	1 - 3	25 - 75	2	0.92	1
31652	154	Quick-Acting Cutter	E-2558	1 7/8 - 4 1/2	48 - 116	3 7/8	1.72	1
31657	154-P	Above w/Wheel For Plastic	E-2156	1 1/2 - 4	50 - 110	3 7/8	1.72	1
31662	156	Quick-Acting Cutter	E-2558	4 - 6 5/8	100 - 170	5	2.23	1
31667	156-P	Above w/Wheel For Plastic	E-2157	4 - 6	110 - 160	5	2.23	1

RIDGID® Quick-Acting plastic cutter models are equipped to easily convert to cut copper or other metallic tubing.

1. Remove spare copper cutting wheel from knob.
2. Reverse knob position so that the "Cu" notation is visible inside the knob.
3. Screw knob back on to handle.
4. Using the X-CEL Wheel Pin, you can quickly replace the existing plastic cutting wheel with the copper cutting wheel. You're now ready to cut copper, aluminum, and brass tubing.
5. When you wish to revert to plastic cutting, follow the same instructions but make sure to reposition knob so that "PE" and "PVC" notations are visible inside knob.

MASTERS® TUBE CLEANING BRUSHES 2-in-1 with 1/4" Hex Shank

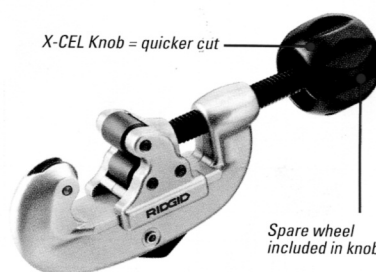
see page 766

RIDGID

PIPE/TUBE CUTTING & PREPARATION
Screw Feed Tubing Cutters

- Clean, square cuts are easily made on copper, brass, aluminum and thin-wall steel.
- X-CEL Knob – cut tubing more quickly and easily with our larger, more ergonomic designs.
- Models 10, 15 and 20 feature a convenient fold-away reamer.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
32910	10	Tubing and Conduit Cutter	F-158	1/8-1	3 - 25	7/8	0.40	6
32915	10	Above w/H-D Wheel	E-1240	1/8-1	3 - 25	7/8	0.40	6
32920	15	Tubing and Conduit Cutter	F-158	3/16-1 1/8	5 - 28	1 1/2	0.68	6
32925	15	Above w/H-D Wheel	E-1240	3/16-1 1/8	5 - 28	1 1/2	0.68	6
32930	20	Tubing and Conduit Cutter	F-158	5/8-2 1/8	16 - 54	1 3/4	0.79	1
32935	20	Above w/H-D Wheel	E-1240	5/8-2 1/8	16 - 54	1 3/4	0.79	1
32940	30	Tubing and Conduit Cutter	E-2558	1-3 1/8	25 - 79	3 1/2	1.60	1
32950	30	Above w/H-D Wheel (for steel)	E-2191	1-3 1/8	25 - 79	3 1/2	1.60	1

Tubing Cutters


Model 15

Stainless Steel Tubing Cutters

These tubing cutters have been designed for optimized performance on Stainless Steel tube.

- A contoured frame allows for easy alignment while adjusting the cutter to make a cut.
- Ergonomic knob allows for easy adjustments.
- Six individual bearings in the 15-SI and 35S and 12 in the 65S replace traditional rollers. The bearings create a smoother cut, and allow for increased speed around the tube.
- Specially designed Stainless Steel cutter wheel in 35S and 65S contains bearings in the hub, to decrease drag around the tube for a smoother cut.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Weight		Std. Pack
				in.	mm	lb.	kg	
97212	15-SI	Stainless Steel Tubing & Conduit Cutter	E-1525	3/16 - 1 1/8	5.0 - 28.0	1 1/2	0.68	1
29963	35S	Stainless Steel Tubing Cutter	E-635	1/4 - 1 3/8	5.0 - 35.0	7/8	0.40	1
31803	65S	Stainless Steel Quick-Acting Tubing Cutter	E-635	1/4 - 2 5/8	6.0 - 65.0	1 1/2	0.68	1
29973	E635	Stainless Steel Cutter Wheel with Bearings	E-635	-	-	1/32	0.01	1
32078	151 CSST	Quick-Acting CSST Cutter	E-4546	3/8 - 1	9.5 - 25.4	1.1	0.50	6


Internal Tubing Cutters

For trimming tubing below floor level for shower/floor drain installations, or above the ceiling for sprinkler head installations.

- Model 106 features a tool steel and aluminum body while 108 and 109P have cast iron bodies.
- Each model features hardened steel rollers and cutter wheels.
- Model 109P is equipped to cut PVC or ABS plastic.

Catalog No.	Model No.	Description	Std. Wheel	Capacity		Depth		Weight		Std. Pack
				in.	mm	in.	mm	lb.	kg	
33005	106	Internal Cutter	E-2558	2 - 3	50 - 75	1/4 - 2 5/8	6 - 67	2 3/8	1.1	1
83240	108	Internal Cutter	E-2558	1 1/4 - 2	6 - 50	1/4 - 1 3/4	6 - 45	2	0.9	1
83290	109	2-Handle Internal Cutter	E-2558	2 1/2 - 4	60 - 100	1/4 - 2 1/8	6 - 54	4	1.8	1
83295	109-P	Above w/Wheel for Plastic	E-5299	2 1/4 - 4	60 - 100	1/4 - 2 1/8	6 - 54	4	1.8	1

RIDGID

Tubing Cutter Replacement Wheels

[illegible]

● Denotes Cutter Wheels furnished with original product. ▲ Denotes alternate Cutter Wheel.



see page 766



see page 766



¹ - see page 766

PIPE/TUBE CUTTING & PREPARATION

Plastic Pipe Cutters



Model PC-1375



Model PC-1250

Single Stroke Cutters

- For plastic (PVC, CPVC, PP, PEX, PE) and Multilayer tubing.
- Spring loaded handles for faster positioning. Single stroke, easy cut.
- PC-1250 features a reversible blade providing two times blade life. Is not suitable for cutting multilayer tubing.
- PC-1375 ML: durable aluminum construction for heavy-duty use. Easy attachable ML-adaptor for improved multilayer cutting and instant re-rounding of tubing.

Catalog No.	Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
			in.	mm	lb.	kg	
23488	PC-1250	Single Stroke Plastic Pipe & Tubing Cutter	1/8 - 1 5/8	3 - 42	1/2	0.20	1
26803	PCB-1250	PC-1250 Replacement Blade	-	-	1/8	0.06	1
23493	PC-1375 ML	Single Stroke Plastic Pipe and Tubing Cutter	1/8 - 1 3/8*	3 - 35*	3/4	0.34	3
25588	PCB-1375	PC-1375 Replacement Blade	-	-	1/8	0.06	1

*3-25 mm when used with ML-adaptor



Model RC-2375



Model RC-1625

Ratchet Cutters with Ergonomic Grips

- Ergonomic grips on bottom handle are spaced at 1/2" increments to act as a quick pipe measuring scale.
- X-CEL® quick-change blade.
- "Burr-less" cutting operation provides a square cut.
- Intended materials: Plastic (PVC, CPVC, PP, PEX, PE, Rubber hose) and Multilayer tubing.

Catalog No.	Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
			in.	mm	lb.	kg	
23498	RC-1625	Ratchet Action Plastic Pipe & Tubing Cutter	1/8 - 1 5/8	3 - 42	1 3/16	0.52	1
27858	RCB-1625	RC-1625 Replacement Blade	-	-	1/8	0.03	1
30088	RC-2375	Ratchet Action Plastic Pipe & Tubing Cutter	1/8 - 2 3/8	3 - 63	1 7/8	0.90	1
30093	RCB-2375	RC-2375 Replacement Blade	-	-	1/4	0.10	1

(TOOLTIP)

When using the PC-1250 to cut Sch. 40 PVC, it is necessary to rotate the cutter up and down at 90° while piercing through pipe.

RIDGID

PIPE/TUBE CUTTING & PREPARATION

Plastic Pipe Cutters

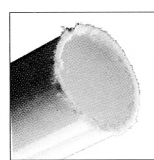
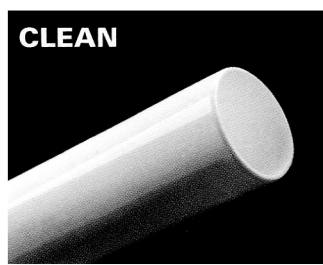


PTEC Plastic Drain Pipe Cutter

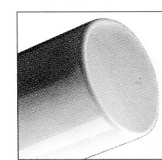
The RIDGID® PTEC Cutter is the first cutter of its kind that provides the hassle-free ability to execute a clean, fast, and straight cut on thin-wall plastic tube. This versatile cutter can be used on Polyethylene (PE), Polypropylene (PP), and Thin-Walled PVC tubes.

- Clean, Automatic Deburring – The cut produced by this cutter results in only a fine strand of plastic, as opposed to the fuzz created around the cut of a hacksaw. No need for a second tool to deburr, this cutter automatically deburrs in parallel to cutting action.
- Automatic Beveling – Allows for immediate, easy joining to other sink drain pieces.
- Open Bore Design – Allows cutting of double-flanged plastic drain pipe.
- PTEC 3000 – Single-flanged 1 1/4"; Double-flanged 1 1/2".
- PTEC 5000 – Double-flanged 50mm.

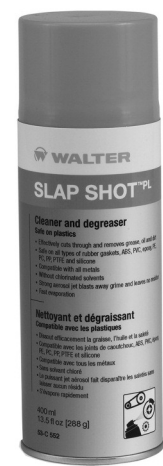
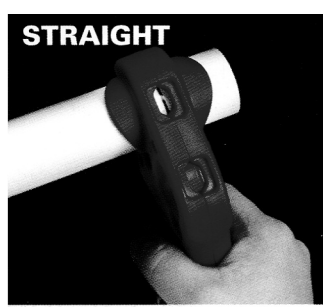
Catalog No.	Model No.	Description	Capacity (O.D.)		Weight		Std. Pack
			in.	mm	lb.	kg	
41608	PTEC 3000	Plastic Drain Pipe Cutter	1 1/4, 1 1/2	-	2.00	0.9	1
40868	PTEC 5000	Plastic Drain Pipe Cutter	-	50	0.44	0.2	1



With Hacksaw



With Cutter



SLAP SHOT PL™
Cleaner/Degreaser
For use on Plastics

see page 804



Plastic Pipe Cutters



PIPE/TUBE CUTTING & PREPARATION

Foam Core Cutter

The RIDGID® Foam Core Cutter is the ONLY dedicated tool that cleanly cuts (cellular) FOAM CORE ABS and FOAM CORE PVC pipe. Two size dedicated cutters: 1½" and 2".

- Fast – Make a complete cut in one single rotation.
- Easy to Use – Snap onto pipe, rotate.
- Clean – Cut is clean and doesn't require deburring.
- Extended Handle – Provides leverage for easy rotation.
- Extra Blade Included – Two blades are included in each unit.

Catalog No.	Model No.	Description	Capacity (O.D.)	Weight		Std. Pack
			in.	lb.	kg	
41703	FC-150	Foam Core Cutter	1½	0.225	0.125	3
40938	FC-200	Foam Core Cutter	2	0.364	0.165	3
41768		Replacement Blades-Pack of 4	-	0.011	0.005	3

Copper Cleaning Brushes



Inner-Outer Copper Cleaning Brush

- Combines tube O.D. cleaning and fitting I.D. brush into one hand tool.
- High carbon steel brushes quickly clean ½" (12 mm) to ¾" (19 mm) nominal tube and fittings in preparation for soldering or brazing.
- Durable plastic construction designed for easy brush replacement.

Catalog No.	Model No.	Description	Weight		Std. Pack
			oz.	g	
34142	4100	I-O Copper Cleaning Brush	3¼	90.7	10
34147		Replacement Brush Set	1½	45.3	1

Sizing Tools



No. 575 EMT Sizing Tool for Conduit

- Quickly resizes thin-wall conduit ends that have become deformed after installation.
- Tool can also be used for slight bending of ½" and ¾" conduit ends for alignment purposes.
- Hardened alloy steel resists wear.

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
36005	575	½" (12 mm) and ¾" (19mm) EMT	1	0.5	1

RIDGID

Manual Ratchet Threaders

All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and Alloy Dies. All Threader Sets use same 12-R Dies in Die Head.

Exposed Ratchet Threader Sets

- Model 00-R: Capacity $\frac{1}{8}$ " - 1" without carrying case.
- Model 12-R: Capacity $\frac{1}{8}$ " - 2" with carrying case.



Catalog No.	Model No.	Description	Die Heads Include		Weight	
			in.	mm	lb.	kg
36345	00-R	NPT	$\frac{1}{2}$ - 1	12 - 25	10	4.5
36355	00-R	NPT	$\frac{3}{8}$ - 1	10 - 25	11 $\frac{1}{4}$	5.1
36375	00-R	NPT	$\frac{1}{8}$ - 1	3 - 25	13 $\frac{3}{4}$	6.2
36480	12-R	NPT	$\frac{1}{2}$ - 1 $\frac{1}{4}$	12 - 32	23 $\frac{3}{4}$	10.8
36475	12-R	NPT	$\frac{1}{2}$ - 2	12 - 50	34 $\frac{3}{4}$	15.8
36505	12-R	NPT	$\frac{1}{8}$ - 2	3 - 50	45 $\frac{1}{2}$	20.7
55207	12-R*	NPT	$\frac{1}{2}$ - 2	12 - 50	35 $\frac{1}{2}$	16.1
36380	00-R	NPSM	$\frac{1}{2}$ - 1	12 - 25	10	4.5
36510	12-R	NPSM	$\frac{1}{2}$ - 2	12 - 50	34 $\frac{3}{4}$	15.8
65175	00-R	BSPT	$\frac{1}{2}$ - 1	12 - 25	10	4.5
65255	12-R	BSPT	$\frac{1}{2}$ - 2	3 - 50	34 $\frac{3}{4}$	15.8
65285	12-R	BSPT	$\frac{1}{8}$ - 2	3 - 50	45 $\frac{1}{2}$	20.7

*For plastic-coated pipe

Enclosed Ratchet Threader Sets

- No 11-R capacity: $\frac{1}{8}$ " - 1 $\frac{1}{4}$ ".



Model 11-R

Catalog No.	Model No.	Description	Die Heads Include		Weight	
			in.	mm	lb.	kg
36390	11-R	NPT	$\frac{1}{2}$ - 1 $\frac{1}{4}$	12 - 32	16	7.3

Ratchet & Handle Only

- Ratchet knob indicates forward and reverse.
- Die heads snap in from both sides and lock in place.



Catalog No.	Model No.	Description
38540	00-RB & 00-R	Ratchet & Handle Only
37777	11-R	Ratchet & Handle Only
38550	111-R	Ratchet & Handle Only
30118	12-R	Ratchet & Handle Only
38535	0-R	Ratchet & Handle Only

THREADING

Manual Ratchet Threaders



All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and Alloy Dies. All Threader Sets use same 12-R Dies in Die Head.

Exposed Ratchet Threader Sets

- Model 00-R: Capacity 1/8" - 1" without carrying case.
- Model 12-R: Capacity 1/8" - 2" with carrying case.

Catalog No.	Model No.	Description	Die Heads Include		Weight	
			in.	mm	lb.	kg
36345	00-R	NPT	1/2 - 1	12 - 25	10	4.5
36355	00-R	NPT	3/8 - 1	10 - 25	11 1/4	5.1
36375	00-R	NPT	1/8 - 1	3 - 25	13 3/4	6.2
36480	12-R	NPT	1/2 - 1 1/4	12 - 32	23 3/4	10.8
36475	12-R	NPT	1/2 - 2	12 - 50	34 3/4	15.8
36505	12-R	NPT	1/8 - 2	3 - 50	45 1/2	20.7
55207	12-R*	NPT	1/2 - 2	12 - 50	35 1/2	16.1
36380	00-R	NPSM	1/2 - 1	12 - 25	10	4.5
36510	12-R	NPSM	1/2 - 2	12 - 50	34 3/4	15.8
65175	00-R	BSPT	1/2 - 1	12 - 25	10	4.5
65255	12-R	BSPT	1/2 - 2	3 - 50	34 3/4	15.8
65285	12-R	BSPT	1/8 - 2	3 - 50	45 1/2	20.7

*For plastic-coated pipe



Model 11-R

Enclosed Ratchet Threader Sets

- No 11-R capacity: 1/8" - 1 1/4".

Catalog No.	Model No.	Description	Die Heads Include		Weight	
			in.	mm	lb.	kg
36390	11-R	NPT	1/2 - 1 1/4	12 - 32	16	7.3



Ratchet & Handle Only

- Ratchet knob indicates forward and reverse.
- Die heads snap in from both sides and lock in place.

Catalog No.	Model No.	Description
38540	00-RB & 00-R	Ratchet & Handle Only
37777	11-R	Ratchet & Handle Only
38550	111-R	Ratchet & Handle Only
30118	12-R	Ratchet & Handle Only
38535	0-R	Ratchet & Handle Only


RIDGID

THREADING

Pipe Dies

Selection: Models 00-R, 11-R, 12-R, 0-R,
Ratchet Threaders or 30A, 31A 3-Way Pipe Threaders



Die Material or Type	Catalog No.								
	Nominal Pipe Size – Threads Per Inch								
	1/8-27	1/4-18	3/8-18	1/2-14	3/4-14	1-11½	1¼-11½	1½-11½	2-11½
(NPT) National Pipe Taper									
Alloy RH	37810	37815	37820	37825	37830	37835	37840	37845	37850
High-Speed RH	37855	37860	37865	37870	37875	37880	37885	37890	37895
High-Speed LH	—	38050	38055	38060	38065	38070	38075	38080	38085
H.S. For Stainless Steel RH	37900	37905	37910	37915	37920	37925	37930	37935	37940
H.S. For PVC RH	—	—	70685	70690	70695	70700	70705	70710	70715
HS Reversible RH*	—	—	—	49707	49712	49717	49722	49727	—
(NPSM) National Pipe Straight Mechanical									
Alloy RH	37945	37950	37955	37960	37965	37970	37975	37980	37985
(API) American Petroleum Institute***									
High-Speed RH			70720	70725	70730				
(BSPT) British Standard Pipe Taper**									
	1/8-28	1/4-19	3/8-19	1/2-14	3/4-14	1-11	1¼-11	1½-11	2-11
Alloy RH	45848	45853	45858	45863	45868	45873	45878	45883	45888
High-Speed RH	66310	66315	66320	66325	66330	66335	66340	66345	66350
High-Speed LH	66405	66410	66415	66420	66425	66430	66435	—	66445
HS Reversible RH*	—	—	56337	56342	56347	56352	—	—	56367
(BSPP) British Standard Pipe Parallel**									
Alloy RH	66190	66195	66200	66205	66210	66215	66220	66225	66230

* Dies can be reversed in die head for close-to-wall threading.

** Requires British Die Head.

*** Requires API Die Head.

ISO International Standards Organization	Nominal Conduit Size in mm – Thread Pitch in mm			
	20-1.5	25-1.5	32-1.5	40-1.5
Alloy RH	85830	76305	85835	76315

Requires 11-R ISO Die Head, see page 4.6.

BEC British Electrical Conduit (1)	Nominal Conduit Size – Threads Per Inch					
	1/2-18	5/8-18	3/4-16	1-16	1¼-16	1½-14
Alloy RH	66155	66160	—	—	66175	—

(1) Requires 11-R BEC Die Head.

Bolt Threaders Button Dies

Selection: Model 00-RB Ratchet Bolt Threaders,
or 31B, 33B, 35B, 37B 3-Way Bolt Threaders

Die Material or Type	Catalog No.								
	Rod Diameter – Threads Per Inch								
(UNC) Unified National Course	1/4-20	5/16-18	3/8-16	7/16-14	1/2-13	5/8-12	3/4-11	1-9	1-8
Alloy RH	38335	38340	38345	38350	38355	38360	38365	38370	38375
(UNF) Unified National Fine	1/4-28	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	3/4-16	1-14	1-12
Alloy RH	38385	38390	38395	38400	38405	38410	38415	38420	38425

RIDGID


THREADING

Die Heads

Models 00-R, 12-R, 11-R & 00-RB


Selection: North American Standards

	Catalog No.									
	Nominal Pipe Size (in.)									
	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
Model No. 00-R										
(NPT)										
Alloy RH	36875	36880	36885	36890	36895	36900	—	—	—	
High-Speed RH	36935	36940	36945	36950	36955	36960	—	—	—	
High-Speed for Stainless Steel RH	36965	36970	36975	36980	36985	36990	—	—	—	
(NPSM)										
Alloy RH	36995	37000	37005	37010	37015	37020	—	—	—	
API High-Speed	—	—	83435	68775	68780	—	—	—	—	
Model No. 12-R										
(NPT)										
Alloy RH	37375	37380	37385	37390	37395	37400	37405	37410	37415	
High-Speed LH	—	—	—	37435	37440	37445	37450	37455	37460	
High-Speed RH	37465	37470	37475	37480	37485	37490	37495	37500	37505	
High-Speed for Stainless Steel RH	37510	37515	37520	37525	37530	37535	37540	37545	37550	
High-Speed for PVC RH	—	83450	83455	83460	83465	83470	83475	83480	83485	
High-Speed for Plastic Coated Pipe	—	—	—	51857	51862	51867	51872	51877	51882	
Alloy for IMC RH	—	—	—	92690	92695	92700	92705	92710	92715	
(NPSM)										
Alloy RH	37555	37560	37565	37570	37575	37580	37585	37590	37595	
Model No. 11-R										
(NPT)										
Alloy RH	37025	37030	37035	37040	37045	37050	37055	20923	20943	
High-Speed RH	37095	37100	37105	37110	37115	37120	37125	20928	20948	
High-Speed for Stainless Steel RH	37130	37135	37140	37145	37150	37155	37160	20933	20953	
(NPSM)										
Alloy RH	37165	37170	37175	37180	37185	37190	37195	20938	20958	
Model No. 00-RB										
	1/4 20 TPI	5/16 18 TPI	3/8 16 TPI	7/16 14 TPI	1/2 13 TPI	5/8 12 TPI	3/4 11 TPI	7/8 10 TPI	1 9 TPI	1 1/8 8 TPI
(UNC)										
Alloy RH	37610	37615	37620	37625	37630	37635	37640	37645	37650	37655
Alloy LH	—	—	—	37675	—	—	—	37695	—	—
(UNF)										
Alloy RH	37710	37715	37720	37725	37730	37735	37740	37745	—	37755
Alloy LH	—	—	—	37775	37780	37785	37790	37795	37800	37805

Unless highlighted, all die heads come complete with selected dies and are set at the factory.

■ Highlighted die heads require assembly with supplied dies.

All matched threader/sets include die heads, ratchet assembly, ratchet handle and specified dies.

■ Not for manual hand threading.


RIDGID

THREADING

Manual Receding Threaders



No. 65R-TC Manual Receding Threader

- Threads 1"-2" pipe.
- True centering workholder.
- Jam-proof.
- Right-hand only.

Catalog No.	Model No.	Description	Capacity/Pipe Size	
			in.	mm
36570	65R-TC	NPT with 1 Set High-Speed Dies	1 - 2	25 - 50
65345	65R-TC	BSPT with 1 Set High-Speed Dies	1 - 2	25 - 50
96720	-	Metal Carrying Case for 65R Series Threaders	-	-



No. 65R-C Manual Receding Threader

- Threads 1"-2" pipe.
- Jam-proof drive pawl.
- Cam workholder sets instantly.
- Right-hand only.

Catalog No.	Model No.	Description	Capacity/Pipe Size	
			in.	mm
36565	65R-C	NPT with 1 Set High-Speed Dies	1 - 2	25 - 50
65340	65R-C	BSPT with 1 Set High-Speed Dies	1 - 2	25 - 50
96720	-	Metal Carrying Case for 65R Series Threaders	-	-

Accessories: Receding Threaders Pipe Dies for Models 65R-C & 65R-TC Ratchet Threaders

Die Material or Type	Catalog No.	
	(NPT) National Pipe Taper	(BSPT) British Std. Pipe Taper
	1" Thru 2"-11 1/2 TPI	1" Thru 2"-11 TPI
High-Speed RH	38100	66450*
H.S. For Stainless Steel RH	38105	-
H.S. For Cast Iron RH	38110	-

* Requires BSPT Threader

Accessories: Pipe Dies for Model 4PJ Geared Pipe Threaders

Die Material or Type	Catalog No.							
	(NPT) National Pipe Taper				(NPSM) National Pipe*			
	Nominal Pipe Size-Threads Per Inch				Nominal Pipe Size-Threads Per Inch			
	2 1/2"-8	3"-8	3 1/2"-8	4"-8	2 1/2"-8	3"-8	3 1/2"-8	4"-8
High-Speed RH	38220	38225	38230	38235	46732	46737	46742	46747
H.S. For Cast Iron RH	38240	38245	38250	38255	-	-	-	-

* Requires NPSM Threader

Die Material or Type	Catalog No.			
	(BSPT) British Standard Pipe Taper			
	Nominal Pipe Size-Threads Per Inch			
	2 1/2"-11	3"-11	3 1/2"-11	4"-11
High-Speed RH	66535*	66540*	-	66550*

* Requires BSPT Threader



Oil Absorbent

see page 810

RIDGID



THREADING

Receding Geared Threaders

Models 141/161

- Jaw clutch prevents jamming.
- Simple adjustment for tapered or straight threads.
- Cam-type workholder sets instantly.
- Fully enclosed gearing.
- Right-hand only.

Specifications

- Model 141 threads 2½", 3", 3½", 4" pipe with one set of dies.
- Model 161 threads 4", 4½", 5", 6" pipe with one set of dies.



Catalog No.	Model No.	Description	Capacity Nominal Pipe Size		Weight	
			in.	mm	lb.	kg
36620	141	NPT with 1 Set High-Speed Dies	2½ - 4	62 - 100	93	42.3
65380	141	4" Geared Threader BSPT	2½ - 4	62 - 100	93	42.3
36630	161	NPT with 1 Set High-Speed Dies	4 - 6	100 - 150	158	71.8
39380	D-1440	Ratchet and Handle	-	-	9½	4.3
96725	-	Metal Carrying Case for 141 Geared Threaders	-	-	17	7.7

Geared Threader Accessories
Model 840A Universal Drive Shaft

A telescoping (41" to 50") drive shaft for operation of Nos. 141 and 161 geared threaders with threading machines.

Geared Threader Operation

The Nos. 141 and 161 geared threaders, in conjunction with these accessories, allow power drives and threading machines to thread up to 4" and 6" pipe. See page 4.9.


Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
42505	46	Adjustable Pipe Support	23	10.4
61122	840A	Universal Drive Shaft	31	14.1
19366	758	Loop	1¼	0.6
40005	346	Support Arms	10½	4.8
42405	844	Drive Bar for 141	5¾	2.6
42415	768	Drive Link Assembly for 141	2½	1.1
97882*	535A	Kit 141 on 535 Auto Chuck with High-Clearance Carriage	12	5.4
16723**	-	Drive Link Assembly for High Clearance Carriage	12	5.5

*Kits include all accessories necessary for threading with a 141 mounted on a 535 with a high-clearance carriage :¼

**Drive bar for 16723 not included


RIDGID

THREADING

Threading Accessories



*Flip top included with every quart bottle.

***Aerosol can.

**FBC™ System Compatible indicates that this product has been tested and is monitored on an ongoing basis to assure chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings.

FlowGuard Gold®, BlazeMaster®, Corzan® and FBC™ are trademarks of The Lubrizol Corporation. FBC™ is a trademark of The Lubrizol Corporation.


Specifications

- Chip pan diameter – 14¹/₄" (362 mm).
- Chip pan depth – 8³/₈" (212 mm).
- Hose length – 55" (1.4 m).
- Capacity – 1 gallon.

RIDGID
Thread Cutting Oil

RIDGID® thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. Complete material safety data sheet available.

- Cools threads and pipe during operation.
- Improves thread quality.
- Speeds metal removal.
- Reduces threading torque.

Feature	Dark	Nu-Clear	Endura-Clear	Extreme Performance
Low Odor	X	X	X	X
Anti-Mist Formulation	X	X	X	
Extended Die Life			X	X
FBC™ System Compatible**			X	
Designed for Stainless Steel				X
Working Viscosity	0°F	-20°	-20°	0°

Catalog No.	Description	Container Size		Containers Per Case	Weight Per Case	
		gal	l		lb.	kg
41590*	Dark	0.2	0.9	12	22	10
70830	Dark	1.0	3.8	6	50	23
41600	Dark	5.0	18.9	1	42	14
41610	Dark	55.0	207.9	1	465	221
70835	Nu-Clear	1.0	3.8	6	50	23
41575	Nu-Clear	5.0	18.9	1	42	19
41585	Nu-Clear	55.0	207.9	1	465	211
32808	Endura-Clear	1.0	3.8	6	50	23
74012	Extreme Performance	1.0	3.8	6	50	23
74047	Extreme Performance	5.0	18.9	1	42	19
76767	Extreme Performance	55.0	207.9	1	465	211
22088***	Extreme Performance Aerosol	0.1	0.4	12	12	6

Model 418 Oiler

The Model 418's durable pump assembly and heavy-duty reservoir are designed to increase productivity.

- Pump Assembly – 50% more oil per stroke than other hand-held oilers for longer die life.
- An ergonomic 2-finger trigger design that reduces user fatigue.
- Die cast, heavy-duty body with swivel nozzle with no exposed parts for longer life.
- Heavy Duty Reservoir – The 418 oiler features a patent pending fastenerless twist and lock drip pan that easily locks in place.
- The material withstands abrasion, is lighter than metal and does not rust.
- The reservoir will not crack or leak.
- Material is so strong that under normal use, no dents will form on impact or shape changes will occur over time. As a result, the drip pan will fit squarely on the reservoir time after time.
- Integral molded body eliminates leaks at the hose-reservoir connection.
- Convenient anti-slip grip design with integral hood for easy hanging.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler w/1 Gal. Premium Thread Cutting Oil	20 ¹ / ₂	9.4
72342	402	Hand operated oiler with attachment for 1 gallon and 5 gallon containers and 54" hose.	2 ¹ / ₂	1.2
72332	#4	Hand-operated oiler only	1 ¹ / ₄	0.5
72327	#4	Hand-operated oiler with 54" and hose fittings	2 ¹ / ₄	1.0

THREADING
Pipe Dies
Model 141 Geared Pipe Threader Dies

Catalog No.	Description	Thread Type	Pipe Threading Capacity	
			in.	TPI
38120	High-Speed RH	NPT	2 1/2 - 4	8
38125	H.S. For Cast Iron RH	NPT	2 1/2 - 4	8
38130	H.S. For PVC RH	NPT	2 1/2 - 4	8
70640	H.S. for Stainless Steel RH	NPT	2 1/2 - 4	8
66625*	High-Speed RH	BSPT	2 1/2 - 4	11
70645*	H.S. for Stainless Steel RH	BSPT	2 1/2 - 4	11
38140	H.S. 37 1/2° Bevel	Bevel	2 1/2 - 4	4

(NPSM) National Pipe Straight Mechanical – Use (NPT) Dies and Rotate Threader Guide Post 180°.

(BSPP) British Standard Pipe Parallel – Use (BSPT) Dies and Rotate Threader Guide Post 180°.

* Requires BSPT Threader.

Model 161 Geared Pipe Threader Dies

Catalog No.	Description	Thread Type	Pipe Threading Capacity	
			in.	TPI
38155	High-Speed RH	NPT	4 - 6	8
70655	H.S. For Stainless Steel RH	NPT	4 - 6	8
66620*	High-Speed RH	BSPT	4 - 6	11

(NPSM) National Pipe Straight Mechanical – Use (NPT) Dies and Rotate Threader Guide Post 180°.

(BSPP) British Standard Pipe Parallel – Use (BSPT) Dies and Rotate Threader Guide Post 180°.

* Requires BSPT Threader.

Pipe Dies

Threading Accessories
RIDGID Thread Sealants

- RIDGID White proprietary formula sealant is NFS and UPC listed and approved for portable water use. The non-toxic, lead-free formulas won't harden or freeze, allowing easy disassembly of joints without compromising thread integrity.
- RIDGID White Sealant with ultra-fine non-stick particles allow for a tighter seal with less effort. The formula is not affected by oils, dilute acids or common solvents and can be used on PVC, CPVC, ABS, nylon, polypropylene, polybutylene, delrin, cycloc, as well as on metal pipes. RIDGID White Sealant should not be used on lines carrying oxygen, halogens or liquid sodium.


White (with non-stick particles)

Catalog No.	Description	Weight Per Case	
		lb.	kg
84332	1/2 pint can (brush-in-can)	11	5.00
84337	1 pint can (brush-in-can)	26	11.75

Note: Working pressure for all RIDGID sealants is 125 p.s.i.


RIDGID

THREADING

Hand-Held Power Drives



Model 600-I Power Drive

- Lightweight and easy to handle for service and repair.
- Over molded handle and contoured grip provide optimal control.
- Screw-in brush covers reduces service time.
- Durable die cast gear housing and fiberglass reinforced plastic body to withstand demanding jobsite conditions.
- Dual "V" Jaw Reaction Arm firmly prevents slipping.

Specifications

- Capacity – 1/8" – 1 1/4" (3 mm - 32 mm), 11R die heads.
- Weight – 12.7 lbs. (5.8 kg), power drive only.
- Size – 20 in. (508 mm) L x 3.75 in. (95mm) W x 7.5 in. (191mm) H.
- Motor Type – universal single phase.
- Motor Wattage – 1020W (230V), 1270W (115V).
- Available Voltages/Phases – 115V/1 Ph, 230V/1Ph, 220V/1 Ph.
- Amps – 12 A (115V), 5 A (230V, 220V).
- Operating Speed (No Load) – 32 RPM (115V), 36 RPM (230V).
- Controls – FORWARD/REVERSE slide wwitch, ON/OFF two-step momentary contact.
- Gear Head – die cast aluminum permanently greased.
- Body & Handle – durable heavy-duty fiberglass reinforced plastic.

Standard Equipment

- Carrying case.
- 602 support arm.
- 1/2", 3/4", 1, 1 1/4" 11-R die heads (kit only).



Catalog No.	Model No.	Description	Weight	
			lb.	kg
44913	600-I	Power Drive (Only) Case, & Support Arm	29.1	13.2
44918	600-I	Power Drive w/ 1/2" – 1 1/4" NPT 11R Die Heads, Case & Support Arm	41.0	18.6

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
45923	602	602 Support Arm	4.0	1.8
46668	—	Carrying Case	12.0	5.5
10883	418	Oiler w/1 Gal. Premium Thread Cutting Oil	17.0	7.7
16703	425	Portable TRISTAND Vise	32.0	14.5
36273	460	Portable TRISTAND Vise	47.0	21.0

RIDGID

THREADING


Hand-Held Power Drives

Model 690-I Power Drive

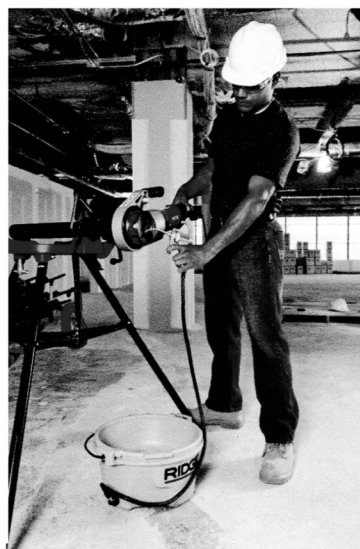
- RIDGID Die Head Retaining System is a simple twist and release for the 1½", 2" Die Heads and Die Head Adapter
- Lightweight and portable for maintenance, repair and service plumbers
- Over molded handle and contoured grip provide optimal control
- Screw in brush covers improve serviceability
- Durable die cast gear housing and fiberglass reinforced plastic body to withstand demanding job site conditions
- Dual "V" Jaw Reaction Arm firmly prevents slipping

Specifications

- Capacity – 1/8" – 2" (3 mm – 50 mm), 11R die heads.
- Weight – 21.1 lbs. (9.59 kg), power drive only
- Size – 24.1 in. (613 mm) L x 4.75 in (121 mm) W x 8 in. (203 mm)
- Motor Type – universal single phase
- Motor Wattage – 1020W (230V), 1270W (115V)
- Available Voltages/Phases – 115V/1 Ph, 230V/1Ph, 220V/1 Ph
- Amps – 12 A (115V), 5 A (230V, 220V)
- Operating Speed (No Load) – 23 RPM (115V), 37 RPM (230V)
- Controls – FORWARD/REVERSE slide switch, ON/OFF two-step momentary contact
- Gear Head – die cast aluminum permanently greased
- Body & Handle – durable heavy-duty fiberglass reinforced plastic

Standard Equipment

- 46673 carrying case.
- 692 support arm.
- 39181 ratcheting ring
- 1/2", 3/4", 1, 1¼", 1½", 2 11-R die heads (kit only).



Catalog No.	Model No.	Description	Weight	
			lb.	kg
44923	690-I	Power Drive 1/2" - 2" NPT Die Heads, Case, & Support Arm	42.4	19.2
44928	690-I	Power Drive Only W/ Case and Support Arm	59.4	26.9

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
45928	692	692 Support Arm	4.0	1.8
46673	—	Carrying Case	12.0	5.5
39187	—	Ratcheting Ring	—	—
10883	418	Oiler w/1 Gal. Premium Thread Cutting Oil	17.0	7.7
16703	425	Portable TRISTAND® Vise	32.0	14.5
36273	460-6	Portable TRISTAND Vise	47.0	21.0


RIDGID

THREADING**Hand-Held Power Drives****Model 700 Power Drive**

- Heavy-duty hand-held power drive
- Designed for RIDGID No. 12-R die heads. Other RIDGID die heads (00-R, 00-RB, 11-R) using adapters. Also used with 258/258XL pipe cutters

Specifications

- Capacity – 1/8" - 2" Pipe (6 - 50 mm). 1/4" - 1" (8 - 25 mm) Bolt (using 00-RB Die Heads).
- Spindle Speed – 26 - 30 RPM (no load).
- Weight – 25 lbs. (11 kg) Power Drive Only
- Length – 28 1/4" (71.7 cm).
- Output Power – 1/2 HP
- Motor – Universal, 1100 W, 115V or 230V 50/60 Hz.
- Switch – Double-throw reversible.
- Gear Head – Spur gear reduction face gear drive. Spring-loaded adapter pawls. Hardened steel spindle gear.
- Body – Cast aluminum.
- Die Heads – 12-R. Other Die Heads with adaptors: 00-R, 00-RB, 11-R.

Catalog No.	Model No.	Description	Voltage	Frequency	Thread Type	Weight	
			V	Hz		lb.	kg
41935	700	700 Power Drive	115	50 - 60	-	25.0	11.0
41940	700	700 Power Drive	230	50 - 60	-	25.0	11.0
45178	700	700 Power Drive Complete 115 Kit 1/2" - 2" 12R Die Heads	115	50 - 60	NPT	-	-

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler w/1 Gal. Premium Thread Cutting Oil	20.5	9.4
42600	770	Adapter for 00-R and 00-RB	4.4	2.0
42605	771	Adapter for 0-R	4.4	2.0
42610	772	Adapter for 11-R	4.4	2.0
42615	773	Adapter for 111-R	2.2	1.0
42620	774	Square Drive Adapter - 15/16"	4.4	2.0
42625	775	Support Arm for No. 700	11.0	5.0
42950	B-171-X	Metal Carrying Case	28.8	13.0

RIDGID

THREADING

Power Threading Machines

- RIDGID speed chuck.
- Reversible 1/2 HP universal motor.
- Recessed On/Off/Reverse switch.
- Convert a 300 Power Drive to a portable threading machine.
- Ideal for use with RIDGID roll groovers


Model 300 Power Drive

Specifications

- Capacity – 1/8" - 2" (6mm - 50mm) Pipe, 2 1/2" - 4" (65mm - 100mm) with 141, and 4" - 6" (100mm-150mm) with 161 Geared Threaders, 1/4" - 2" (6mm - 52mm) Rod.
- Motor – 1/2 HP, universal, reversible motor, single-phase, 50/60 Hz, 115V.
- Switch – Heavy-duty FOR/OFF/REV and Integral Foot Switch.
- Chuck – RIDGID speed chuck with replaceable rocker-action jaws.
- Spindle Speed – 38 RPM (57 RPM available).
- Rear Centering Device – Cam-action turns with chuck.
- Support Bar – Heavy-duty (2).

Catalog No.	Model No.	Description	Spindle Speed	Pipe Threading Capacity		Rod Threading Capacity		Max. Geared Threader Capacity		Weight	
				in.	mm	in.	mm	in.	mm	lb.	kg
41855	300 Only	300 Power Drive, 115V 50/60Hz	38 RPM	1/8 - 2	3 - 50	1/4 - 2	6 - 50	6	150	94	43.00
41860	300 Only	230V, 50/60 Hz	38 RPM	1/8 - 2	3 - 50	1/4 - 1 1/2	6 - 40	6	150	94	43.00
75075	300 Only	300 Power Drive, 115V 50/60Hz	57 RPM	1/8 - 1 1/4	3 - 31	1/4 - 1 1/2	6 - 50	6	150	94	43.00
75435	300 Only	230V, 50/60 Hz Export	38 RPM	1/8 - 2	3 - 50	1/4 - 2	6 - 50	6	150	94	43.00

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler w/1 Gal. Premium Thread Cutting Oil	20 1/2	9.40
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 1/2	4.80
97065	811A	811A 1/8" - 2" NPT, Quick Opening, RH	13	5.90
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	13	5.90
42360	1206	1206 Stand	31	14.10
42365	341	Reamer	6 3/4	3.10
42370	360	Model 360 1/8"-2" Full Floating, Self Centering Cutter	8 1/2	3.90
42385	312	Carriage Feed Lever	3	1.40
42575	32	#32 Transporter (for Power Drives and Tristand Vises)	14 1/4	6.50
46660	E-863	LH/RH Reamer Cone	7	3.20
68815	311	Carriage with No. 312 Lever	15	6.80
97365	-	Jaw Inserts for Coated Pipe	1 1/2	0.20
22638	1452	Clip-On Tool Tray	6	2.70
68160	819	Nipple Chuck 1/2"-2" BSPT	10 1/2	4.80
97070	811A	BSPT Die Head Quick-Open R.H.	12 1/2	5.70
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.90


RIDGID

THREADING

Power Threading Machines



Model 300 Power Drive Complete

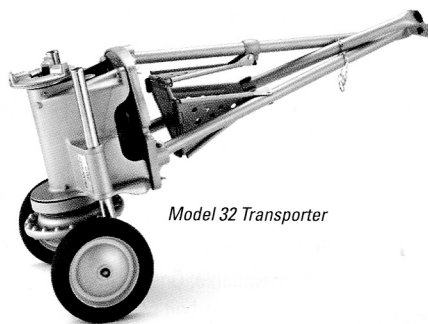
- RIDGID Speed Chuck.
- Reversible 1/2 HP Universal Motor.
- Recessed On/Off/Reverse Switch.
- Ideal For Use With RIDGID Roll Groovers.

Specifications

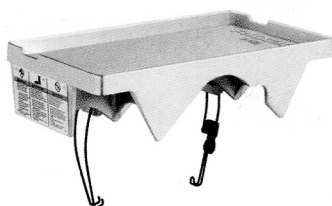
- Motor – 1/2 HP Single Phase, Universal.
- Switch – Heavy-duty For/Off/Rev and Integral Foot Switch.
- Chuck – Speed Chuck with Replaceable Rocker-Action Jaws.
- Spindle Speed – 38 RPM (57 RPM Available).
- Rear Centering Device – Cam-Action Turns With Chuck.
- Support Bar – Heavy-Duty.

Standard Equipment.

- 97065 – 811A 1/8" - 2" NPT, Quick Opening, RH.
- 47745 – 1/2" - 3/4" Universal Alloy Die Set.
- 47750 – 1" - 2" Universal Alloy Die Set.
- 42370 – Model 360 1/8"-2" Full Floating, Self Centering Cutter.
- 68815 – Carriage with No. 312 Lever.
- 42575 – #32 Transporter (for Power Drives and Tristand Vises).
- 42365 – Reamer.
- 42360 – 1206 Stand.
- 10883 – Oiler w/1 Gal. Premium Thread Cutting Oil.
- 22638 – Clip-On Tool Tray.
- 41855 – 300 Power Drive, 115V 50/60Hz.



Model 32 Transporter



Catalog No.	Model No.	Pipe Threading Capacity		Rod Threading Capacity		Spindle Speed	Voltage	Frequency	Max. Geared Threader Capacity		Weight	
		in.	mm	in.	mm				in.	mm	lb.	kg
15682	300 Complete	1/8 - 2	3 - 50	1/4 - 2	6 - 50	38 RPM	115	50 - 60	6	150	212	96.2
15722	300 Complete	1/8 - 1 1/4	3 - 31	1/4 - 1 1/2	6 - 40	57 RPM	115	50 - 60	6	150	212	96.2
97415	300A Complete*	1/8 - 2	-3 - 50	1/4 - 1 1/2	-	38 RPM	230	50 - 60	6	-150	202	91.6
97420	300A Complete*	1/8 - 2	-3 - 50	1/4 - 2	-	38 RPM	230	50 - 60	6	-150	202	91.6

Other voltages available upon request. Export machines equipped with special power cord sets.

*300A includes automatic oiling

RIDGID



THREADING**Capacities**

- Pipe: 1/8"-2" (3 mm-50 mm) 2 1/2"-4" (62 mm-100 mm) with 141 geared threader.
- Bolt: 5/16"-2" (8 mm-50 mm).

The Model 535A maintains the ruggedness of the industry workhorse while adding features that make the threading operation more productive. A large chip tray and oil reservoir make the Model 535A ideal for longer uninterrupted threading. The Model 535A features a high clearance carriage that makes the threading operation easier and a generous top cover area that is ideal for keeping tools and work related materials handy. The Model 535A is designed around maximum uptime with the upgrades that matter most to the pipe working professional. Users also benefit from the part commonality between the manual Model 535, the Model 535A Automatic and other RIDGID equipment.

Features

- Automatic chuck.
- 3-speed (16/46/58 RPM) transmission.
- Large 1.75 gallon oil reservoir.
- 100% greater chip tray capacity.
- Generous top cover area for keeping tools and fittings handy.
- High clearance carriage.
- Can be used with geared threader Model 141.
- Uses Model 816/817 semi-automatic, Model 815A self opening or Model 811A quick-opening die heads.
- Length gauge for quick, accurate cut-off.
- Approved by CSA to CSA and UL standards.

Technical Specifications

- Motor: 2 HP, single-phase, 115V, 60 Hz, 20 Amp reversible induction motor.
- Switches: FOR/OFF/REV and Integral safety foot switch.
- Chuck: automatic with four reversible forged jaws.
- Rear Centering Device: automatic, centering only.
- Cutter: self-centering, full-floating.
 - Model 820 Wheel-Type Cutter, pipe capacity 1/8"-2" (3 mm-50 mm), 535A with optional 200A Machine Stand bolt capacity 1/4"-2" (6 mm-50 mm).
- Spindle Speed: 3 speed 16/46/58 RPM.
- Reamer: 5-flute cone, RH, 1/8"-2" (3 mm-50 mm).
- Oil Pump: self-priming gerotor oil pump.
- RH/LH combination reamer available.

Model 535A Automatic Threading Machine**Standard Equipment**

Model 535A automatic threading machine with foot switch.

- One Model 811A universal, quick-opening die head.
- One set 1/2"-3/4" universal high-speed dies.
- One set 1"-2" universal high-speed dies.
- One Model 820 cutter.
- One Model 341 reamer.
- One gallon of premium extreme performance thread cutting oil.
- Two hex wrenches. Replacement hex wrenches: 5/32" (CAT#46015) 3/16" (CAT#46030).
- One spare E-1032 cutter wheel.

**RIDGID**

THREADING

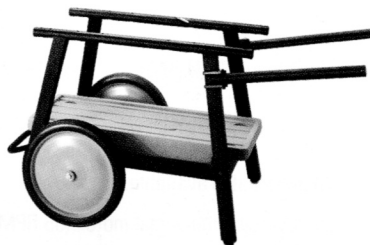
Model 535A Automatic Threading Machine

Steel Cabinet Features

- 17-gauge steel walls and welded construction
- Two Internal and one external storage shelves
- Oversized bi-fold door with steel clasp
- Cut-outs for power cord and foot switch storage
- Two drain plugs for easy cleaning



No. 100A



No. 150A



No. 200A with Steel Cabinet

Catalog No.	Model No.	Description	Voltage	Chuck	Cutter Model	RPM	Die Head	Weight	
								lb.	kg
91142	535A	Automatic Machine only	115	Automatic	820	16/46/58		340	155
84097	535A	1/2"-2" NPT Automatic	115	Automatic	820	16/46/58	811A	350	159
91322	535A	1/2"-2" NPT Automatic	115	Automatic	820	16/46/58	816/817	360	163

Machines listed as 1/2"-2" include standard equipment. Machine only includes standard equipment less all die heads and dies. Please use catalog item numbers when ordering.

Model 535A Machine Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
42365	341	Reamer	6 ³ / ₄	3.1
42390	820	Wheel-Type Cutter	8 ¹ / ₂	3.9
92457	100A	Universal Leg & Tray Stand	75	34.5
92462	150A	Universal Wheel & Tray Stand	103	46.7
92467	200A	Universal Wheel & Cabinet Stand	104	74.5
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 ¹ / ₂	4.8
35867	839	Adapter Kit for No. 819 Nipple Chuck	16 ¹ / ₂	7.5
97882	535A	Kit 141 on 535 Auto Chuck with High-Clearance Carriage	12	5.4
12138	535A	Left Hand Threading Kit	2 ¹ / ₂	1.2
42485	4U	4 Heads	8 ¹ / ₂	3.9
42490	6U	6 Heads	12 ¹ / ₂	5.7
97065	811A	811A 1/8" - 2" NPT, Quick Opening, RH	13	5.9
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	13	5.9
23282	842	Universal Die Head	12 ¹ / ₂	5.7
97070	811A	BSPT Die Head Quick-Open R.H.	12 ¹ / ₂	5.7
97080	815A	815A 1/8" - 2" BSPT Self-Opening Die Head	13	5.9
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4"-1"	8	3.6
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 1/8"-2"	9	4.1
84537	816	1/8" - 3/4" Semi-Automatic Die Head	13	5.9
84532	817	1/2" - 2" Semi-Automatic Die Head	13	5.9
68160	819	Nipple Chuck 1/2"-2" BSPT	10 ¹ / ₂	4.8
23297	856	British Universal	12 ¹ / ₂	5.7

Note: Mono Die Heads available 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2". All Die Heads are through-head oiling Dies: All Universal Pipe and Bolt Dies; all 500B Bolt Dies, See pages 4.30-4.32

Model 535 Threading Machine

Catalog No.	Model No.	RPM	Voltage	Frequency	Motor	Capacity	Dies Used	Die Head	Weight	
			V	Hz		in.			lb.	kg
93287	535	36	115	50 - 60	Universal	1/2 - 2	NPT	811A	260.0	117.9
96497	535	36	115	50 - 60	Universal	-	-	-	245.0	111.1
96502	535	54	115	50 - 60	Universal	1/2 - 2	NPT*	811A	260.0	117.9
96507	535	36	230	50 - 60	Universal	1/2 - 2	NPT	811A	260.0	117.9

*20 AMP, 115V circuit required

Accessories

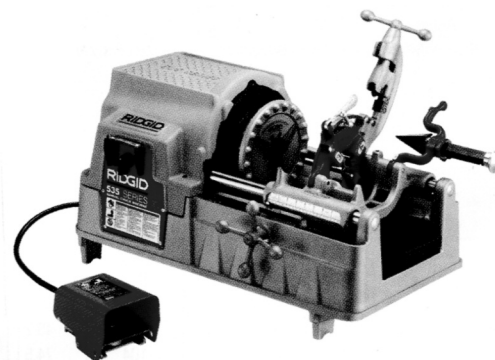
Catalog No.	Model No.	Description	Weight	
			lb.	kg
16723	-	Drive Link Assembly for High Clearance Carriage	12	5.5
42405	844	Drive Bar for 141	5 ³ / ₄	2.6
42415	768	Drive Link Assembly for 141	2 ¹ / ₂	1.1
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 ¹ / ₂	4.8
84537	816	1/8" - 3/4" Semi-Automatic Die Head	13	5.9
42365	341	Reamer	6 ³ / ₄	3.1
42390	820	Wheel-Type Cutter	8 ¹ / ₂	3.9
58007	-	Machine stand adapter bracket for 535's built before 1996	17	7.7
92457	100A	Universal Leg & Tray Stand	75	34.5
92462	150A	Universal Wheel & Tray Stand	103	46.7
92467	200A	Universal Wheel & Cabinet Stand	104	74.5
96517	MJ-1	535M Left Hand Threading Kit	3 ¹ / ₂	1.6
97365	-	Jaw Inserts for Coated Pipe	1/2"	0.2
84532	817	1/2" - 2" Semi-Automatic Die Head	13	5.9

Machines Listed as 1/2"-2" include Standard Equipment. Machine Only includes Standard Equipment less all Die Heads and Dies
 All machines have 50/60 Hz Universal 1/2 HP single-phase motors
 Note: NPT Dies are for NPT Die Heads only. BSPT Dies are for BSPT Die Heads only
 Please use Catalog Item Numbers when ordering. Use High Speed Dies for machines of 45 or more RPM

RIDGID

THREADING**Power Threading Machines****Standard Equipment**

- 42365 – Reamer
- 42390 – Wheel-Type Cutter
- 44185 – Wheel, Cutter E1032
- 46015 – Key, Hex $\frac{5}{32}$
- 46035 – Key, Hex $\frac{3}{16}$
- 47765 – Dies, Univ $\frac{1}{2}$ - $\frac{3}{4}$ NPT
- 47770 – Dies, Univ. 1-2 NPT
- 70835 – Nu-Clear
- 97065 – 811A $\frac{1}{8}$ " - 2" NPT, Quick Opening, RH

**Model 535 Threading Machine**

The Model 535 maintains the ruggedness of the industry workhorse while adding the features that makes the threading operation more productive. A large chip tray and oil reservoir make the 535 ideal for longer uninterrupted threading. The 535 features a high clearance carriage making the threading operation easier and a generous top cover area that is ideal for keeping tools and work related materials handy. The 535 is designed around maximum uptime with the upgrades that matter most to the pipe working professional. Users also benefit from the part commonality between the 535, the 535A Automatic and other RIDGID equipment.

- Large 1.75 gal. (6.6 L) oil tray.
- Large chip tray.
- Generous top cover for keeping tools and fittings handy.
- High clearance carriage.
- Speed chuck with rocker-action jaws centers and grips work piece instantly.
- Can be used with geared threaders Models 141 and 161.
- Uses Model 816/817 semiautomatic, Model 815A self-opening or Model 811A quick-opening die heads.

Specifications

- Pipe Capacity – $\frac{1}{8}$ "-2" (3mm-50mm) 2 $\frac{1}{2}$ "-4" (62mm-100mm), 4"-6" (100mm-150mm) with 141 and 161 geared threaders.
- Bolt Capacity – $\frac{1}{4}$ "-2" (6mm-50mm).
- Spindle Speed – 36 RPM standard (no load), 54 RPM model also available.
- Motor – $\frac{1}{2}$ HP, single-phase, 115V, 50/60 Hz, 15 amp reversible universal motor. (36 RPM)
- Switches – FOR/OFF/REV and Integral safety foot switch.
- Chuck – Speed Chuck™ with replaceable rocker-action jaw inserts (3).
- Rear Centering Device – Cam-action, turns with chuck.
- Cutters – Self-centering, full-floating. Two models available: One Standard. No. 820 Wheel-Type Cutter, pipe capacity $\frac{1}{8}$ "-2" (3mm-50mm), bolt capacity $\frac{1}{4}$ "-1" (6mm-25mm). Two Optional. No. 821 Blade-Type cutter, pipe capacity $\frac{1}{2}$ "-2" (12mm-50mm). See ordering chart.
- Reamer – 5-flute cone, RH, $\frac{1}{8}$ "-2" (3mm-50mm).
- Oil Pump – Self-priming gerotor oil pump.
- RH/LH combination reamer available.

**WIPING RAGS**

see page 807

**RIDGID**

THREADING

Power Threading Machines



Model 300 Compact Threading Machine

- Heavy-duty proven performance.
- Lightweight, portable design.
- Fast transport and set-up.
- Self-Contained Oil System with adjustable flow control.
- Versatility for threading and grooving.
- Quiet operation.

Specifications

- Pipe Capacity – 1/8" - 2" (3mm-50mm).
- Bolt Capacity – 1/4" - 2" (6mm-50mm).
- Spindle Speed – 38 RPM (52 RPM available).
- Motor – 1/2 HP, 115V universal 50/60 Hz.
- Motor Control – Heavy duty rotary FOR/OFF/REV with integral foot switch.
- Chuck – Hammer-type with replaceable, rocker-action jaw inserts.
- Oiling System – Through-the-head, with integral oil reservoir. Self-priming, constant-flow, gerotor pump.

• Standard Equipment

- 70835 – Nu-Clear.
- 97065 – 811A 1/8" - 2" NPT, Quick Opening, RH.
- 34612 – Model 344 1/8"-2" Reamer.
- 42370 – Model 360 1/8"-2" Full Floating, Self Centering Cutter.
- 47745 – 1/2" - 3/4" Universal Alloy Die Set.
- 47750 – 1 - 1 1/2" Universal Alloy Die Set.
 - Key, Hex 5/32.
 - Key, Hex 3/16.
 - Key, Hex 5/16.

Stands

Catalog No.	Model No.	Description	Weight	
			lb.	kg
67657	250	Folding Wheel Stand	45	21.0
92457	100A	Universal Leg & Tray Stand	75	34.5
92462	150A	Universal Wheel & Tray Stand	103	46.7
92467	200A	Universal Wheel & Cabinet Stand	104	74.5

Catalog No.	Model No.	Pipe Capacity		Dies Used	Spindle Speed	Voltage V	Frequency Hz	Weight	
		in.	mm					lb.	kg
66947	300 Compact	1/8 - 2	3 - 50	NPT	38 RPM	115	50 - 60	115	52.3
67182	300 Compact Kit	1/2 - 2	3 - 50	NPT	38 RPM	115	50 - 60	160	72.7
73447	300 Compact*	1/8 - 2	3 - 50	NPT	52 RPM	115	50 - 60	115	52.3
75602	300 Compact Kit*	1/8 - 2	3 - 50	NPT	52 RPM	115	50 - 60	160	72.7
58752	300 Compact	1/8 - 2	3 - 50	BSPT	38 RPM	230	50 - 60	115	52.3
58757	300 Compact	1/8 - 2	3 - 50	NPT	38 RPM	230	50 - 60	115	52.3

*20 AMP, 115V circuit required.

Die Heads

Catalog No.	Model No.	Description	Weight	
			lb.	kg
84537	816	1/8" - 3/4" Semi-Automatic Die Head	13	5.9
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4"-1"	8	3.6
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 1/8"-2"	9	4.1
97065	811A	811A 1/8" - 2" NPT, Quick Opening, RH	13	5.9
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	13	5.9
84532	817	1/2" - 2" Semi-Automatic Die Head	13	5.9
97070	811A	BSPT Die Head Quick-Open R.H.	12 1/2	5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.9

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 1/2	4.8
67662		Adapter Bracket for 300 PD Version of 916 Roll Groover	30	13.6
68160	819	Nipple Chuck 1/2"-2" BSPT	10 1/2	4.8

RIDGID


THREADING

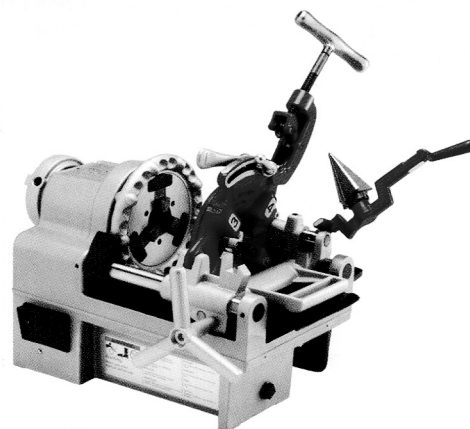
Power Threading Machines

Standard Equipment

- 97065 – 811A 1/8" - 2" NPT, Quick Opening, RH.
- 47745 – 1/2" - 3/4" Universal Alloy Die Set.
- 47750 – 1 - 1 1/2" Universal Alloy Die Set.
- 58657 – 732 Cutter Assembly.
- 34612 – Model 344 1/8" - 2" Reamer.
- 70835 – Nu-Clear.

Model 1215 Threading Machine

- Compact, lightweight design.
- One-piece aluminum housing.
- Two easy-to-use carrying handles.
- Integral foot switch hanger.
- Powerful motor and transmission.
- Through die head oiling.
- Adjustable oil flow control.
- Approved by CSA to CSA and UL standards (115V only).


Specifications

- Pipe Capacity – 1/4"-1 1/2" (6mm-37mm).
- Bolt Capacity – Bolt: 5/16"-1" (6mm-25mm).
- Spindle Speed – 44 RPM right hand operation.
- Motor – 1/2 HP universal motor 50/60 Hz.
- Motor Control – ON/OFF heavy duty switch and integral foot switch.
- Front Chuck – Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device – Cam action.
- Oiling – Through die head adjustable.
- Pump – Self-priming constant flow, gerotor type.
- Cutter – Model 732.
- Reamer – Model 344, 1/4" - 1 1/2".


**SLAP SHOT™
Cleaner/Degreaser
for both Ferrous &
Non-Ferrous Metals**

see page 803

Catalog No.	Model No.	Description	Voltage	Frequency	Weight	
			V	Hz	lb.	kg
61142	1215	1/2"-1 1/2" NPT	115	60	80	35

*Call for BSPT and 230V Models.

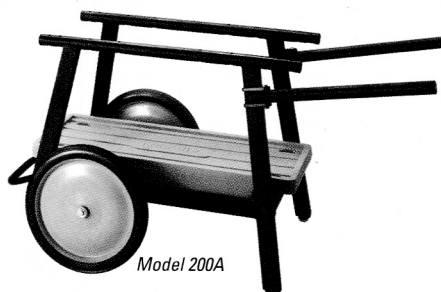
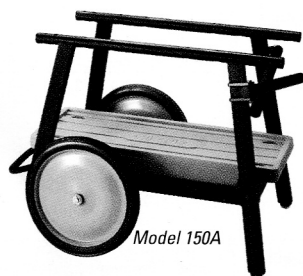
Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
61187	1203	Tripod Stand	15	6.8
62457	1219	Nipple Chuck, NPT For 1215	5 3/4	2.6
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4" - 1"	8	3.60
84537	816	1/8" - 3/4" Semi-Automatic Die Head	13	5.90
84532	817	1/2" - 2" Semi-Automatic Die Head	13	5.90


RIDGID

THREADING

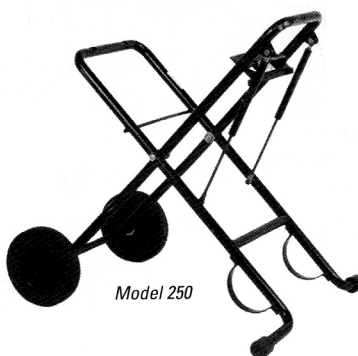
Threader Stands



Threader Stands

Stands are available to satisfy every operational situation. The Model 250 Folding Wheel Stand provides increased field maneuverability and productivity.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
20105	1406	Folding Wheel Stand w/ No. 1460 Oil Pan Cover	71 1/2	32.50
92457	100A	Universal Leg & Tray Stand	75	34.50
92462	150A	Universal Wheel & Tray Stand	103	46.70
92467	200A	Universal Wheel & Cabinet Stand	104	74.50
67657	250	Folding Wheel Stand	45	21.00
22563	-	Steel Cabinet	42	19.30



MASTERS® Grit Cloth (Premium)

see page 200



MASTERS® Sand Cloth (Premium)

see page 200



THREADING
Optional Die Heads

- Self-Opening (SO) – Automatic release for repeatable number of threads.
- Quick-Opening (QO) – Manual release for user-specified thread lengths.
- Bolt – Specially for bolt threader.
- Mono – Dedicated to a specific size of thread.
- Semi-Automatic (SA) – Can be quickly adjusted from size to size with manual release.

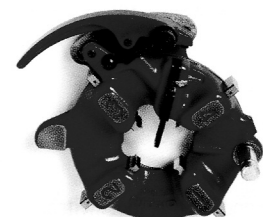
Machine NPT Die Heads

Catalog No.	Model No.	Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Capacity		Bolt Capacity		Weight	
							in.	mm	in.	mm	lb.	kg
97065	811A	811A 1/8" - 2" NPT, Quick Opening, RH	Q.O	RH	Yes	Univ.	1/8 - 2	3 - 50	1/4 - 2	6 - 50	13	5.9
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	S.O	RH	Yes	Univ.	1/8 - 2	3 - 50	1/4 - 2	6 - 50	13	5.9
84537	816	1/8" - 3/4" Semi-Automatic Die Head	S.A	RH	Yes	Univ.	1/8 - 3/4	-	-	-	13	5.9
84532	817	1/2" - 2" Semi-Automatic Die Head	S.A	RH	Yes	Univ.	1 - 2	-	-	-	13	5.9
23282	842	Universal Die Head	Q.O	LH	Yes	Univ.	1/8 - 2	-	-	-	12 1/2	5.7
10491	555	555	Q.O	RH	Yes	Dual/Bolt	1/8 - 3/4	-	-	-	8	3.6

No. 811A Quick-Opening Die Head



No. 532 Bolt Die Head



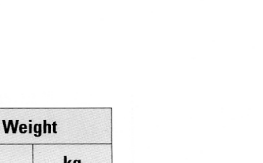
No. 815A Self-Opening Die head



No. 816/817 Semi-Automatic



Mono Die Head


Machine BSPT Die Heads

Catalog No.	Model No.	Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Capacity		Bolt Capacity		Weight	
							in.	mm	in.	mm	lb.	kg
97070	811A	BSPT Die Head Quick-Open R.H.	Q.O	RH	Yes	Univ.	1/8 - 2	3 - 50	0 - 2	6 - 2	12 1/2	5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	S.O	RH	Yes	Univ.	1/8 - 2	3 - 50	0 - 2	6 - 50	13	5.9
23297	856	British Universal	S.O	LH	Yes	Univ.	1/8 - 2	-	-	-	12 1/2	5.7

Machine Bolt Die Heads

Catalog No.	Model No.	Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Capacity		Bolt Capacity		Weight	
							in.	mm	in.	mm	lb.	kg
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4"-1"	Q.O	RH/LH	Yes	500B	-	-	1/4 - 1	3 - 25	8	3.6
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 1/8"-2"	Q.O	RH/LH	Yes	500B	-	-	1 1/8 - 2	29 - 51	9	4.1

Machine Mono Die Heads

Catalog No.	Model No.	Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Capacity		Bolt Capacity		Weight	
							in.	mm	in.	mm	lb.	kg
42047	500A	Mono	Q.O	RH	Yes	Mono	1/8	3	-	-	6 3/4	3.1
42052	500A	Mono	Q.O	RH	Yes	Mono	1/4	6	-	-	7	3.2
42057	500A	Mono	Q.O	RH	Yes	Mono	3/8	10	-	-	7	3.2
42062	500A	Mono	Q.O	RH	Yes	Mono	1/2	13	-	-	7 1/4	3.3
42067	500A	Mono	Q.O	RH	Yes	Mono	3/4	19	-	-	7 1/4	3.3
42072	500A	Mono	Q.O	RH	Yes	Mono	1	25	-	-	8	3.6
42077	500A	Mono	Q.O	RH	Yes	Mono	1 1/4	29	-	-	8	3.6
42082	500A	Mono	Q.O	RH	Yes	Mono	1 1/2	38	-	-	8 1/2	3.9
42087	500A	Mono	Q.O	RH	Yes	Mono	2	51	-	-	8 1/2	3.9

Used On: 1215, 1233, 535, 535A, 1822 Machines and 300, 300 Compact and 300-A w/carriage.

No. 811A Die Head replaces No. 811 and No. 841 Die Heads

No. 815A Die Head replaces No. 815 and No. 845 Die Heads

No. 500A Die Head replaces No. 500 Mono Die Heads.

No. 555 Die Head replaces No. 515

Note: British Die Heads use British Dies only

Note: 531 and 532 Die Heads replace 500B Die Head

Individual Machine Die Heads do not include Dies

Die Head Racks for All Machine Die Heads

Catalog No.	Model No.	Description	Weight	
			lb.	kg
42485	4U	4 Heads	8 1/2	3.9
42490	6U	6 Heads	12 1/2	5.7



THREADING

Power Threading Machines



Model 1224 Threading Machine

- The Model 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C.
- An induction motor helps minimize noise.
- A special capacitor-start / capacitor-run motor allows the 1224 to thread a full range of material where voltage drop is experienced.
- 1/4"-2" Universal Die Head; 2 1/2"-4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads.
- Constant and proper lubrication of dies and workpiece with through-head oiling.

Specifications

- Nominal Pipe Capacity – 1/4"-2" (6mm-100mm) @ 36 RPM, 2-1/2"-4" (65mm-100mm) @ 12 RPM, 4"-6" (100mm-150mm) with 161 Geared Threader.
- Bolt Capacity – 1/4"-2" (6mm-50mm).
- Spindle Speed – 36/12 RPM.
- Motor – 1 1/2 HP, single-phase, 60 Hz or 50 Hz, induction type.
- Motor Control – Reverse/Off/Forward, heavy-duty rotary-type and integral foot switch.
- Gear Box – Two-speed gear box 3:1 ratio.
- Chuck – Hammer-type with replaceable rocker-action jaw inserts.
- Rear Centering Device – Cam action.
- Oiling Pump – Self-priming, gerotor-type, automatic-reversing, constant-flow.
- Oiling: – Through die head.

Standard Equipment

- 26132 – Diehead, 711 SO Univ L/Dies.
- 26152 – Diehead, 714 SO Recd L/Dies.
- 26192 – Dies, 1224 2-1/2"-4NPT HS.
- 26212 – 1/4"-4" Wheel-Type Cutter.
- 26217 – 1/4"-4" Blade-Type Reamer.
- 33125 – Wheel, Cutter F229.
- 46030 – Key, Hex 3/16.
 - Key, Hex 7/32.
 - Key, Hex 1/4.
- 47795 – Dies, Univ 1/2-3/4 NPT.
- 47750 – Dies, Univ 1-2 NPT.
- 70835 – Nu-Clear.
 - Wrench, 3/4 COMB.
 - Tool Box.

Catalog No.	Model No.	RPM	Capacity	Dies Used	Voltage V	Frequency Hz	Weight	
			in.				lb.	kg
26092	1224	36/12	1/2 - 4	NPT	120	60	509.0	231.0
26097	1224	36/12	1/2 - 4	NPT	240	60	509.0	231.0
26127	1224	36/12	1/2 - 4	BSPT	120	60	509.0	231.0
26112	1224	36/12	1/2 - 4	BSPT	115	50	463.0	231.0
26122	1224	36/12	1/2 - 4	BSPT	240	60	509.0	231.0
26107	1224	36/12	1/2 - 4	BSPT	220	50	463.0	210.0
31442	1224	36/12	1/2 - 4	NPT	220	50	463.0	210.0



Triple Outlet Extension Cords

see page 399

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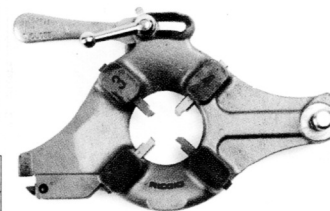

Stands

Catalog No.	Model No.	Description	Weight	
			lb.	kg
22563	-	Steel Cabinet	42	19.30
92457	100A	Universal Leg & Tray Stand	75	34.50
92462	150A	Universal Wheel & Tray Stand	103	46.70
92467	200A	Universal Wheel & Cabinet Stand	104	74.50

Die Heads

Catalog No.	Model No.	Description	Capacity		Weight	
			in.	mm	lb.	kg
26132	711	Universal Self-Opening R.H.. NPT	1/4 - 2	6.4 - 50.8	12.2	5.6
26137	911	Universal Self-Opening R.H.. BSPT	1/4 - 2	6.4 - 50.8	12.2	5.6
26142	713	Universal Quick-Opening L.H.. NPT	1/4 - 2	6.4 - 102	12.2	5.6
26147	913	Universal Quick-Opening L.H.. BSPT	1/4 - 2	6.4 - 50.8	12.2	5.6
26152	714	Receding Self-Opening R.H.. NPT	2 1/2 - 4	6.4 - 50.8	30.0	13.6
26157	914	Receding Self-Opening R.H.. BSPT	2 1/2 - 4	6.4 - 102	30.0	13.6
26162	541	Quick-Opening Bolt L.H./R.H.	1/4 - 1	6.4 - 25.4	7.5	3.4
26167	542	Quick-Opening Bolt L.H./R.H.	1 1/8 - 2	29 - 50.8	9.2	4.2
55447	725	Cut-Grooving Die Head	2 1/2 - 4	6.4 - 102	30.0	13.6
55452	766	Blade Type Cutter	3/4 - 4	6.4 - 88.9	21.0	9.5
57492	-	4" Grooving Die Set*	-	-	2.2	1.0
57497	-	2 1/2"-3 1/2" Grooving Die Set*	2 1/2 - 3 1/2	102	2.2	1.0
57502	-	4" Grooving Bit only*	-	-	-	-
57507	-	2 1/2"-3 1/2" Grooving Bit only*	-	19 - 102	-	-
58712	-	Cut-Off Tool Bit	-	-	-	-

Note: Die Heads do not include dies. All Die Heads are through-head oiling
 *Not for use with stainless steel

THREADING


Model 541
Model 542



Model 713
Model 913

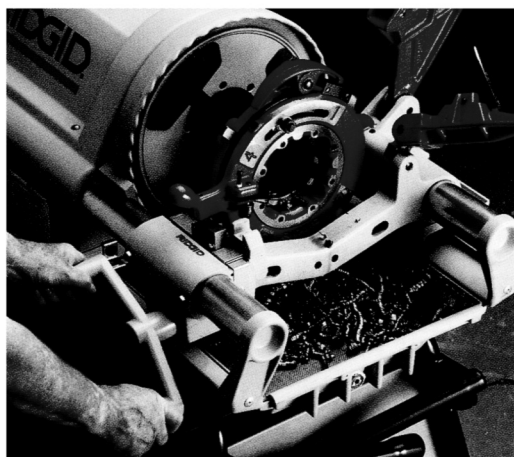
Pipe Dies

Catalog No.	Description	Capacity		Weight	
		in.	mm	lb.	kg
26192	1224 H.S. Dies NPT	2 1/2 - 4	62 - 100	2.2	1.0
31827	1224 H.S. NPT Dies for Plastic-Coated Pipe	2 1/2 - 4	62 - 100	2.2	1.0
31832	1224 H.S. BSPT Dies for Plastic-Coated Pipe	2 1/2 - 4	62 - 100	2.2	1.0
32237	1224 H.S. Dies NPT for PVC	2 1/2 - 4	62 - 100	2.0	1.0
32242	1224 H.S. Dies BSPT for PVC	2 1/2 - 4	62 - 100	2.0	1.0
33057	1224 H.S. Dies NPT for Stainless Steel	2 1/2 - 4	62 - 100	2.0	1.0
33072	1224 45° Beveling Dies	2 1/2 - 4	62 - 100	2.0	1.0
33077	1224 37 1/2° Beveling Dies	2 1/2 - 4	62 - 100	2.0	1.0
33642	1224 H.S. Dies BSPT	2 1/2 - 4	62 - 100	2.2	1.0
44992	1224 Bevel Guide Set	2 1/2 - 4	62 - 100	2.0	1.0
44997	1224 37 1/2° Bevel Bit Only	-	-	-	-
45002	1224 45° Bevel Bit Only	-	-	-	-

Note: NPSM threads are made with NPT dies by adjusting the die head. See manual for details.

Accessories

Catalog No.	Model No.	Description	Capacity		Weight	
			in.	mm	lb.	kg
51005	819	Nipple Chuck Complete. 1/2" - 2" NPT	1/2 - 2	12 - 50	10.5	4.8
61122	840A	Universal Drive Shaft	-	-	31.0	14.1
26187	-	Jaw Insert and Roll Set for PE-Coated Pipe	-	-	0.2	0.1
26212	764	1/4" - 4" Wheel-Type Cutter	-	-	19.0	8.6
26217	744	1/4" - 4" Blade-Type Reamer	-	-	13.0	5.9
26707	-	Gear Grease (1224 & 1822)	-	-	1.0	0.5
34157	419	Nipple Chuck 2 1/2" NPT	-	-	5.5	2.5
34162	419	Nipple Chuck 3" NPT	-	-	5.5	2.5
34167	419	Nipple Chuck 4" NPT	-	-	5.5	2.5
34172	419	Nipple Chuck 2 1/2" BSPT	-	-	5.5	2.5
34177	419	Nipple Chuck 3" BSPT	-	-	5.5	2.5
34182	419	Nipple Chuck 4" BSPT	-	-	5.5	2.5
34577	-	1/4" - 4" Reamer Blade	-	-	0.5	0.2

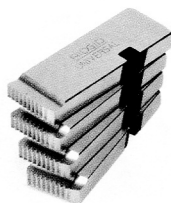


Model 714 (914) Style Receding Die Head


RIDGID

THREADING

Pipe Dies for Machine Die Heads



Pipe Dies for use in Universal Die Heads (Models 504A, 711, 713, 811A, 815A, 816, 817 and 842)

Die Material or Type	(NPT)				(NPSM)			
	Nominal Pipe Size-Threads Per Inch				Nominal Pipe Size-Threads Per Inch			
	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1"-2"-11 1/2	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1"-2"-11 1/2
Alloy RH	47735	47740	47745	47750	-	-	-	-
High-Speed RH	47755	47760	47765	47770	47845	47850	47855	47860
High-Speed • LH	39587	47810	47815	47820	-	-	-	-
H.S. For Stainless Steel RH	47775	47780	47785	47790	-	-	-	-
H.S. For Cast Iron	-	-	-	70740	-	-	-	-
H.S. For PVC RH	-	-	70745	70750	-	-	-	-
H.S. For Plastic Coated Pipe RH	-	-	50012	31822	-	-	-	-

• Requires left hand model die head.

Note: Use HS for PVC and RH for brass pipe.

Pipe Dies for use in British Universal Die Heads (Models 504A, 811A, 815A, 816, 817, 856, 911 and 913)

Die Material or Type	(BSPT)				(BSPP)			
	Nominal Pipe Size-Threads Per Inch				Nominal Pipe Size-Threads Per Inch			
	1/8"-28	1/4"-3/8"-19	1/2"-3/4"-14	1"-2"-11	1/8"-28	1/4"-3/8"-19	1/2"-3/4"-14	1"-2"-11
Alloy RH	*66655	*66660	*66665	*66670	-	-	-	-
High-Speed RH	*66750	*66755	*66760	*66765	*66795	*66800	*66805	*66810
H.S. For Stainless Steel RH	*66770	*66775	*66780	*66785	-	-	-	*66830
H.S. For PVC RH	-	-	*70755	*70760	-	-	-	-
H.S. For PE-Coated RH	-	-	-	-	-	-	-	-

* Requires British model die head.

Conduit Dies for Universal Die Heads

Die Material or Type	(ISO)		(BEC)		
	Nominal Conduit Size – Pitch in mm		Nominal Conduit Size – Threads Per Inch		
	16-32mm-15	40-63mm-1.5	1/2"-5/8"-18	3/4"-1 1/4"-16	1 1/2"-2 1/2"-14
Alloy RH	50645	50650	66700	66705	66710

Pipe Dies for use in Model 500A Mono Die Heads

	Nominal Pipe Size-Threads Per Inch (NPT)								
Die Material or Type	1/8"-27	1/4"-18	3/8"-18	1/2"-14	3/4"-14	1"-11½	1¼"-11½	1½"-11½	2"-11½
(NPT)									
High-Speed RH	50700	50705	50710	50715	50720	50725	50730	50735	50740
H.S. For Stainless Steel RH	50745	50750	50755	50760	50765	50770	50775	50780	50785
(NPSM)									
High-Speed RH	-	-	-	50895	50900	50905	50910	50915	50920

Pipe Dies for 1/4"-3/8" Dual Die Heads (Model 502)

Die Material or Type	(NPT) Nominal Pipe-Threads Per Inch	
	1/4"-3/8"-18 TPI	
	47940	
High-Speed RH		

Pipe Dies for Models 514 (LH), 515 (RH), 555 (RH), and 1/2"-3/4" Dual Die Heads

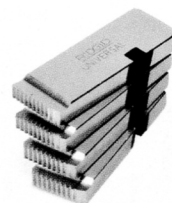
Die Material or Type	(NPT)			(BSPT)	
	Nominal Pipe Size-Threads Per Inch			Nominal Pipe Size-Threads Per Inch	
	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1/4"-3/8"-19	1/2"-3/4"-14
Alloy RH	-	-	47880	66955	66880
High-Speed RH	47885	47890	47895	66905	23297
H.S. For Stainless Steel RH	47900	47905	47910	-	66920

THREADING

Pipe Dies, Bolt Dies for Machine Die Heads

Pipe Dies for Models 424 and 415 Die Head

	(NPT)	(NPSM)
	Pipe Size-TPI	Pipe Size-TPI
Die Material or Type	2½"-4"x8 TPI	2½"-4"x8 TPI
H.S. RH	99545	94220


Bolt Dies for Universal Die Heads (Models 504A, 711, 811A, 815A, 816, 817 and 911 Die Heads)

	(UNC)		(UNF)		(BSW)
Rod Size – TPI	RH High-Speed	Rod Size – TPI	RH High-Speed	Rod Size – RH TPI	High-Speed
¼" - 20	48215	¼" - 28	48295	¼" - 20	*67880
⅝" - 18	48220	-	-	⅝" - 18	*67885
¾" - 16	48225	¾" - 24	48305	¾" - 16	*67890
7/16" - 14	48230	7/16" - 20	48310	7/16" - 14	-
½" - 13	48235	½" - 20	48315	½" - 12	*67900
9/16" - 12	48240	9/16" - 18	48320	9/16" - 12	*67905
⅝" - 11	48245	⅝" - 18	48325	⅝" - 11	*67910
¾" - 10	48250	¾" - 16	48330	¾" - 10	*67915
7/8" - 9	48255	7/8" - 14	48335	7/8" - 9	67920
1" - 8	48260	1" - 14NS	48340	1" - 8	*67925
1⅛" - 7	48265	1" - 12	48375	1⅛" - 7	-
1¼" - 7	48270	1⅛" - 12	48345	1¼" - 7	*67935
1⅝" - 6	48275	1¼" - 12	48350	1⅝" - 6	-
1½" - 6	48280	1⅝" - 12	48355	1½" - 6	*67945
1¾" - 5	48285	1½" - 12	48360	1¾" - 5	-
2" - 4½	48290	-	-	2" - 4½	67955

* Requires British model die head.

Bolt Dies for Models 500B, 532 and 542 Die Heads

(8 UN)	
Rod Size – TPI	RH High-Speed
1⅛" - 8	49215
1¼" - 8	49220
1⅝" - 8	49225
1½" - 8	49230
1¾" - 8	49240
1⅞" - 8	49245
2" - 8	49250
(12 UN)	
2" - 12	49345

Beveling Dies

For beveling pipe prior to welding. A set of beveling dies consists of three guide segments and one cutting segment.

Catalog No.	Description	Pipe Size		Used in Die Head	Weight	
		in.	mm		lb.	kg
52192	37½° Bevel Die Set	½-¾	12-20	Universal	1	0.5
50960	37½° Bevel Die Set	1-2	25-50	Universal	1	0.5
52202	45° Bevel Die Set	½-¾	12-20	Universal	1	0.5
50965	45° Bevel Die Set	1-2	25-50	Universal	1	0.5

Cut Grooving Dies

To cut groove pipe for mechanical type couplings, consult chart for sizes and die head information.

Catalog No.	Description	Pipe Size		Used in Die Head	Weight	
		in.	mm		lb.	kg
52217	Grooving Die Set	½-¾	12-20	Universal	1	0.5
50985	Grooving Die Set	1-2	25-50	Universal	1	0.5

Note: 2½ - 4 Beveling Dies are available for the Model 1224 threading Machine. See accessories for Model 1224.

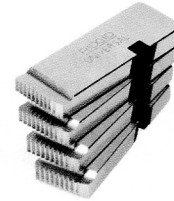
Note: Universal Dies fit all Universal Die Heads.



THREADING

Bolt Dies for Models 500B and 531, 532, 541 and 542 Die Heads (Continued)

(UNC)			(UNF)		
Rod Size – TPI	RH High-Speed	LH High-Speed	Rod Size – TPI	RH High-Speed	
1/4"-20	48605	-	1/4"-28	48690	
5/16"-18	48610	48915	5/16"-24	48695	
3/8"-16	48615	48920	3/8"-24	48700	
7/16"-14	48620	48925	7/16"-20	48705	
1/2"-13	48625	48930	1/2"-20	48710	
9/16"-12	48630	48935	9/16"-18	48715	
5/8"-11	48635	48940	5/8"-18	48720	
3/4"-10	48640	48945	3/4"-16	48725	
7/8"-9	48645	48950	7/8"-14	48730	
1"-8	48650	48955	1"-12	48735	
1 1/8"-7	48655	48960	1"-14NS	49305	
1 1/4"-7	48660	48965	1 1/8"-12	48740	
1 3/8"-6	48665	48970	1 1/4"-12	48745	
1 1/2"-6	48670	48975	1 3/8"-12	-	
1 3/4"-5	48675	-	1 1/2"-12	48755	
2"-4 1/2	48680	48985	-	-	



For use with Models
531, 541 and 500B
1/4"-1" Die Heads

For use with Models
532, 542 and 500B 1 1/8"-
2" Die Heads

(BSW)	
Rod Size - TPI	RH High-Speed
1/4"-20	-
5/16"-18	-
3/8"-16	67615
7/16"-14	67620
1/2"-12	67625
9/16"-12	-
5/8"-11	67635
3/4"-10	67640
7/8"-9	67645
1"-8	67650
1 1/8"-7	67655
1 1/4"-7	67660
1 3/8"-6	67665
1 1/2"-6	-
1 3/8"-5	67675
1 3/4"-5	-
1 1/8"-4 1/2	67685
2"-4 1/2	-

For use with Models
531, 541 and 500B 1/4"-
1" Die Heads

For use with Models
532, 542 and 500B
1 1/8"-2" Die Heads

Dies for Rebar, for use in Models 500B, 531, 532, 541 and 542 Die Heads

Cat No. (UNC)		Cat No. (UNF)	
RH High-Speed	Rebar Size-TPI	RH High-Speed	Rebar Size-TPI
34077	3/8"-16	85850	1"-8
34082	1/2"-13	79120	1 1/8"-7
34087	5/8"-11	85855	1 3/8"-6
34092	3/4"-10	-	-

Acme		(S.I.) Series A Metric			Series B Metric		(ISO) International Standards. Org.	
Rod Size - TPI	RH High-Speed	Rod Size Thread Pitch in. mm	RH High-Speed	LH High-Speed	Rod Size Thread Pitch in. mm	RH High-Speed	Rod Size Thread Pitch in. mm	RH High-Speed
-	-	M6-1.0	49795	49845	-	-	M6-1.0	50040
-	-	M7-1.0	-	49850	-	-	M7-1.0	-
-	-	M8-1.25	49805	-	-	-	M8-1.25	50050
-	-	M9-1.25	-	-	-	-	M9-1.25	-
-	-	M10-1.5	49815	-	M10-1.0	50560	M10-1.5	50060
-	-	M11-1.5	49820	49870	-	-	M11-1.5	-
3/4"-6	49610	M12-1.75	49825	49875	M12-1.5	85865	M12-1.75	50070
-	-	M14-2.0	49830	-	M14-1.5	-	M14-2.0	50075
-	-	M16-2.0	49835	-	M16-1.5	50575	M16-2.0	50080
-	-	M18-2.5	49840	49890	-	-	M18-2.5	50085
-	-	M20-2.5	50480	49895	M20-1.5	50585	M20-2.5	50090
-	-	M22-2.5	50485	49900	M22-1.5	50590	M22-2.5	50095
1"-5	49585	M24-3.0	50490	49905	M24-2.0	85870	M24-3.0	50100
-	-	M25-3.0	50495	-	-	-	M27-3.0	50105
-	-	M26-3.0	-	-	-	-	M30-3.5	50110
-	-	M27-3.0	50500	-	M27-2.0	-	M33-3.5	50115
-	-	M30-3.5	50505	49915	M30-2.0	-	M36-4.0	50120
1 1/4"-5	49600	M33-3.5	50510	-	-	-	M39-4.0	50125
-	-	M36-4.0	50515	49925	-	-	M42-4.5	50130
1 3/8"-4	-	M39-4.0	50520	49930	-	-	M45-4.5	-
-	-	M42-4.5	50525	-	-	-	M48-5.0	50140
-	-	M45-4.5	50530	-	-	-	M52-5.0	-
-	-	M48-5.0	50540	-	-	-	-	-
-	-	M50-5.0	50545	-	-	-	-	-
-	-	M52-5.0	50550	-	-	-	-	-

For use
with Models
531, 541 and
500B 1/4"-1"
Die Heads

For use
with Models
532, 542 and
500B 1 1/8"-2"
Die Heads

For metric high-speed rebar dies, Series B, ISO, see price list.

RIDGID



THREADING

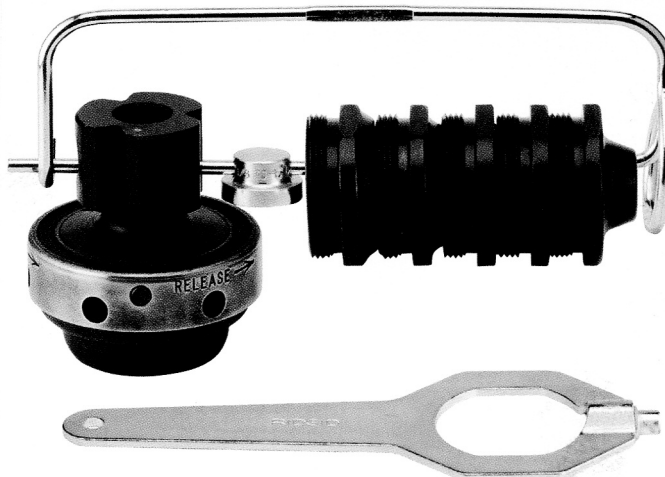
Nipple Chucks / Adapters

819 Nipple Chuck Kit

- Holds short or close nipples for threading.
- For use with 300 Power Drive, 300 Compact, 535 and 1822 (with adapter kit) and 1224 Threading Machines.

Standard Equipment

- 51020 – Nipple Chuck Wrench.
- Insert, nipple chuck.
- Adaptor, 1/2 NPT.
- Adaptor, Stud 3/4 NPT.
- Adaptor Stud 1" NPT.
- Adaptor, Stud 1-1/4 NPT.
- Adaptor, Stud 1-1/2 NPT.



Catalog No.	Model No.	Description	Weight	
			lb.	kg
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 1/2	4.80
68160	819	Nipple Chuck 1/2" - 2" BSPT	10 1/2	4.80
35867	839	Adapter Kit for No. 819 Nipple Chuck	16 1/2	7.50
51020	D-380-X	Nipple Chuck Wrench	1/4	0.1
62457	1219	Nipple Chuck, NPT For 1215	5 3/4	2.6







Pipe Adapters

Catalog No.	Model No.	Thread Type	Sizes		Weight	
			in.	mm	lb.	kg
51040	E-729	NPT	1/8	-	1/2	23
51045	E-730	NPT	1/4	-	1/2	23
51050	E-731	NPT	3/8	-	1/2	23
51055	E-732	NPT	1/2	-	1/2	23
51060	E-733	NPT	3/4	-	1/2	23
51065	E-734	NPT	1	-	1/2	23
51070	E-735	NPT	1 1/4	-	1/2	23
51075	E-735	NPT	1 1/2	-	1/2	23
68165	E-732-B	BSPT	1/2	-	1/2	23
68170	E-733-B	BSPT	3/4	-	1/2	23
68175	E-734-B	BSPT	1	-	1/2	23
68180	E-735-B	BSPT	1 1/4	-	1/2	23
68185	E-736-B	BSPT	1 1/2	-	1/2	23
68195	E-730-B	BSPT	1/4	-	1/2	23
68200	E-731-B	BSPT	3/8	-	1/2	23

For use with Model 819 Nipple Chuck to allow close nipple threading of all sizes of pipe smaller than 2 inches.

RIDGID

ROLL GROOVING

	975	916	915	918	918-1	920
						
	Page 5.4	Page 5.5	Page 5.3	Page 5.6	Page 5.7	Page 5.8
Capacity	1 1/4"-6"	1/4"-6"	1 1/4"-12"	1"-12"	1"-12"	2"-24"
Weight	26 lbs.	33 lbs.	23 lbs.	81 lbs.	185 lbs.	160 lbs.
"In-Place" Groover	•		•			•
Hydraulic Actuated				•	•	•
Will do SS, PVC, Al	•	•	•	•	•	•
Roll Sets for Copper	•	•	•	•	•	•
Drive Units	RIDGID 300 / Page 4.16 or hand**	RIDGID 300 / Page 4.16 RIDGID 535* / Page 4.20	Hand	RIDGID 300 / Page 4.16 RIDGID 535* / Page 4.20	Included	RIDGID 300 / Page 4.16
Usage	Field	Field	Field	Fab Shop / Field	Fab Shop/Field	Fab Shop/Field

* Adapter pieces required.

** Works as powered or in-place groover.

Note: Please check schedules in charts.

Pipe Size & Schedule Capacities

Model	Material	Pipe Size (inches)/Schedule																
		1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	8	10	12	14	16	18-24
975 page 5.4	Steel						Sch. 5, 10, 40											
	Stainless				Sch. 5, 10, 40				Sch. 5, 10									
	Aluminum						Sch. 5, 10, 40											
	PVC		40		Sch. 40, 80					Sch. 40								
	Copper				K, L	K, L, M			K, L, M & DWV									
916 page 5.5	Steel				Sch. 5, 10, 40				Sch. 5, 10									
	Stainless	5, 10		Sch. 5, 10, 40					Sch. 5, 10									
	Aluminum				Sch. 5, 10, 40				Sch. 5, 10									
	PVC		Sch. 40		Sch. 40, 80				Sch. 40									
	Copper				K, L	K, L, M			K, L, M & DWV									
915 page 5.3	Steel						Sch. 5, 10, 40						Sch. 5, 10					
	Stainless				Sch. 5, 10, 40				Sch. 5, 10									
	Aluminum						Sch. 5, 10, 40						Sch. 5, 10					
	PVC		40	40, 80	40		Sch. 40, 80			Sch. 40								
	Copper				K, L	K, L, M			K, L, M & DWV									
918/918-1 page 5.6 & 5.7	Steel						Sch. 5, 10, 40						Sch. 5, 10					
	Stainless	5, 10		Sch. 5, 10, 40					Sch. 5, 10									
	Aluminum						Sch. 5, 10, 40						Sch. 5, 10					
	PVC		40	40	40, 80	40	Sch. 40, 80			Sch. 40								
	Copper				K, L	K, L, M			K, L, M & DWV									
920 page 5.8	Steel								Sch. 5, 10, 40*								5, 10 std.**	5, 10
	Stainless								Sch. 5, 10, 40*								5, 10 std.**	5, 10
	Aluminum								Sch. 5, 10, 40*								5, 10 std.**	5, 10
	PVC				40		Sch. 40, 80			Sch. 40								
	Copper				K, L	K, L, M			K, L, M & DWV									

* 8" grooving is not recommended for Sch. 40 if pipe hardness is above 150 BHN.

** Std. = Standard wall thickness (.375).

Note: Use of roll sets on both carbon and stainless steel pipe can lead to contamination of the stainless material. This contamination could cause corrosion and premature pipe failure.

To prevent ferrous contamination, use roll sets dedicated for stainless steel grooving.

Note: Consult groover manual for exact capacity specifications.

Roll Groover/Threader Compatibility

Roll Groover Model	Threader Model						
	1210*	1215*	300 Complete	300 Compact	535 Manual	535 Auto*	1224
916	—	—	45007	67662	60382	—	—
975	—	—	91207	—	—	—	—
918-1	—	—	48297	—	—	—	—
918-2	—	—	—	—	—	—	—
918-4	—	—	—	—	—	—	48382
918-5	—	—	—	—	48387	—	—
920	—	—	95782	—	—	—	—

*Not recommended for roll grooving applications.

RIDGID

ROLL GROOVING
915 Roll Groover

The RIDGID 915 Roll Groover is a manual roll groover for in-place field applications. The 915 requires only 3 1/2" of clearance to travel around a pipe and a minimum of 2 3/4" of exposed pipe for grooving. With the appropriate roll sets, the 915 can groove from 1 1/4" to 12" pipe, the widest range in its class! The 915's cast-in handle allows for easy transport or chaining the groover down to prevent theft. The 915 is a must for service work crews.

- Lightweight design – only 23 pounds.
- Available customized tool box – holds 915 groover and all available roll sets.
- Easy to use depth setting gauge – helps make accurate grooves.
- Easy roll set change out – up to 12" pipe capacity in one unit for service versatility.
- Cast-in carrying handle – easy to transport or lock up to prevent theft.
- Included ratchet – 90 degree bend-in handle makes grooving easier.

Standard Equipment

- 93642 – Groove Roll 2" - 6".
- 93757 – Drive Roll 2" - 6".
- 92202 – 1/2" Drive 90 Degree Ratchet.

Specifications

- Capacity
 - 1 1/4" - 12" Sch. 10 Steel and Stainless Steel Pipe.
 - 2" - 8" K, L, M, DWV Copper.
 - 1 1/4" - 6" Sch. 40 PVC.
 - 1 1/2", 2 1/2" - 3" Sch. 80 PVC.
- Weight – 23 lbs. (including ratchet).
- Operation – Feed screw with 1/2" ratchet wrench (included).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
88232	915	915 Roll Groover with 2" - 6" Sch. 10 (2" - 3 1/2" Sch. 40) Roll Set	23	10.40

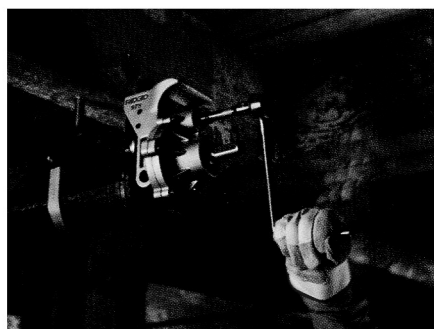
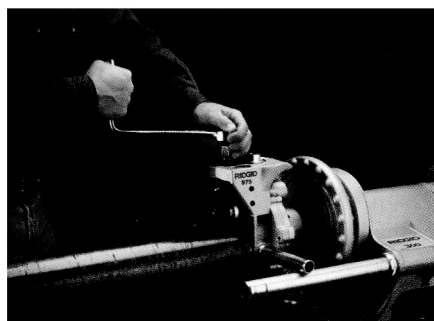
Accessories

Catalog No.	Description	Weight	
		lb.	kg
92437	Drive and Groove Roll Set for 1 1/4" - 1 1/2" Sch. 10 or 40 Steel, Stainless Steel, PVC	2.0	0.9
92447	Drive and Groove Roll Set for 4" - 6" Sch. 40 Steel, Stainless Steel, PVC	4.5	1.9
92442	Drive and Groove Roll Set for 8" - 12" Sch. 10 Steel, Stainless Steel, PVC	4.5	1.9
92452	Drive and Groove Roll Set for 2" - 8" Copper Tube Type K, L, M, and DWV	2.0	0.9
93497	915 Tool Box	21.5	9.7
76827	Metric Diameter Tape	0.5	0.1
76822	Inch Diameter Tape	0.5	0.1
93642	Groove Roll 2" - 6"	0.9	0.4
93757	Drive Roll 2" - 6"	1.3	0.6

*Note: A Roll Groove Set consists of a Groove Roll and a Drive Roll.
Copper Roll Groove Set includes Black Reaction Arm and one Copper Stabilizer Pad.*

Manual Roll Groovers

RIDGID

ROLL GROOVING
Combo Roll Groovers

975 Combo Roll Groover

- **Auto Tracking & Depth Setting Gauge Means Easier Use** – The 975 Combo Groover includes new, patented auto tracking technology for significantly easier grooving. Whether you're doing machine-powered or manual grooving, the Auto-Track gauge keeps the pipe automatically engaged to the groover throughout the grooving process. The 975 also includes a permanently depth setting gauge for quicker, repeatable set-up.
- **Less Hand Force Required** – When manually roll grooving, the 975's 55% higher gear reduction means less hand force required versus competitive manual roll groovers. This is especially helpful for over-head roll grooving.
- **Durability And Portability** – A tough, ductile iron construction means the 975 can absorb jobsite abuse and provide accurate grooves time after time. A cast-in handle makes the 975 easily portable to and from the jobsite.

Standard Equipment

- 30883 – Shaft, Drive.
- 30933 – Roll Groove.
- 30703 – Ratchet, 1/2" Drive With 90° Bend.
- 30708 – Extension, 1/2" Drive, Locking.
- 87682 – Support Bar (2).

Specifications

- Pipe Capacity
 - 1 1/4" – 6" Schedule 10 and Schedule 40 Steel, Aluminum, and PVC Pipe
 - 1 1/4" – 6" Schedule 10
 - 1 1/4" – 2" Schedule 40 Stainless Steel Pipe
 - 1/2" – 4" Schedule 80 PVC Pipe
 - With Roll Change 2" – 8" Copper Tube (Type K, L, M, and DWV)
- Depth Adjustment – Adjusting screw and integral, index depth gauge.
- Actuation – Feed screw with 1/2" ratchet wrench (included) or any 15/16" hex.
- Power Drive Mounting – RIDGID 300 Power Drive 38/57 RPM (Reverse Direction Only).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
25638	975	975 Combo Roll Groover	26.1	11.9
32828	975	975 Combo Roll Groover for Use with Copper Tube	26.1	11.9

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
32833	975	Roll Set Kit for 2" - 8" Copper Tube	5.0	2.3
67662	-	Adapter Bracket for 300 PD Version of 916 Roll Groover	30.0	13.6
41855	300 Only	300 Power Drive, 115V 50/60Hz	94.0	43.0
75075	300 Only	300 Power Drive, 115V 50/60Hz	94.0	43.0
42360	1206	1206 Stand	31.0	14.1
36273	460-6	Portable TRISTAND® Chain Vise	42.8	19.4
36278	460-12	Portable TRISTAND® Chain Vise	60.8	27.6
16703	425	Portable TRISTAND® Chain Vise	32.0	14.5
56662	VJ-99	V Head High Pipe Stand	23.0	10.4
22168	VF-99	V Head High Folding Pipe Stand	24.0	10.9
76822	-	Inch Diameter Tape	0.5	0.1
76827	-	Metric Diameter Tape	0.5	0.1
30703	-	Ratchet, 1/2" Drive With 90° Bend	1.7	0.8
30708	-	Extension, 1/2" Drive, Locking	0.5	0.1

RIDGID

ROLL GROOVING
Power-Driven 916 Roll Groover

- The RIDGID Model 916 Roll Groover is the most durable and efficient lightweight portable unit available. Built with a solid, durable cast-iron housing, it withstands heavy usage, yet is light enough for easy transportation. The 916 features a patented single stroke feed mechanism that allows for accurate operation quickly and effortlessly.
- Specifically designed for field service roll grooving applications.
- Quick and easy mount to RIDGID Nos. 300 Power Drive, 535 or 1822 Threading Machines.
- Cam-type feed actuation – translates into minimum operator effort to form roll grooves.
- Depth adjustment screw separate from feed mechanism allows for consistent groove depth.
- Lightweight, only 33 lbs., allows for easy transport and storage.
- Integral feed handle is part of overall unit. No extra tools required.
- Optional Roll Sets for: Copper 2" - 6" (Types K, L, M, DWV), 1" Sch. 10, 40 steel pipe.
- Optional 1 1/4"-1 1/2" and 2" - 6" AWWA Roll Sets.
- Easy serviceability – drive and groove rolls are easy to change.

Standard Equipment

- 45397 – SHAFT, ASM DRIVE 916.
- 45587 – ROLL, GROOVE W/BEARING.

Specifications

- Capacity – 1 1/4" - 6" Sch. 10 Steel, Stainless Steel.
- 1 1/4" - 3" Sch. 40 Steel, Stainless Steel.
- Optional 2" - 6" Copper (Type K, L, M, DWV).
- Optional 1" Sch. 10, 40 Steel Pipe.
- 1 1/4" - 1 1/2" and 2" - 6" AWWA Roll Sets.)

Catalog No.	Model No.	Description	Weight	
			lb.	kg
45007	916	Roll Groover for 300 Power Drive	33	15.0
46852	916	Roll Groover for Copper Tubing for 300 Power Drive	34	15.5
60382	916	Roll Groover for 535	33	15.0
48307	916	Roll Groover for 1822	33	15.0

Accessories

Catalog No.	Description	Weight	
		lb.	kg
45347	Roll Set for 1" Sch. 10,40	6	2.6
45352	Roll Set for Copper (optional)	6	2.6
69667	Roll Set for 1 1/4"-1 1/2" AWWA (optional)	6	2.6
69692	Roll Set for 2"-6" AWWA (optional)	6	2.6
67662	Adapter Bracket for 300 PD Version of 916 Roll Groover	30	13.6
76822	Inch Diameter Tape	1/2	0.1
76827	Metric Diameter Tape	1/2	0.1

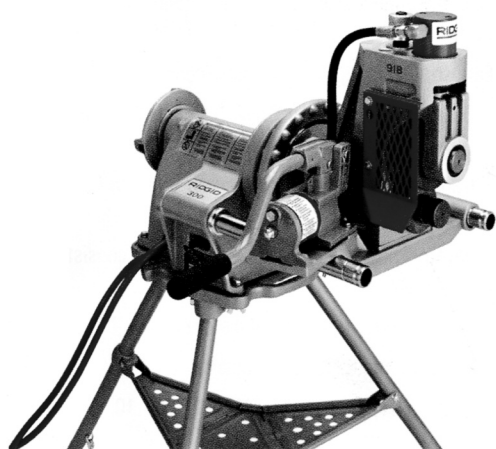
Note: A Roll Set consists of a Groove Roll and a Drive Roll.

Power Roll Groovers

RIDGID

ROLL GROOVING

Power Roll Groovers

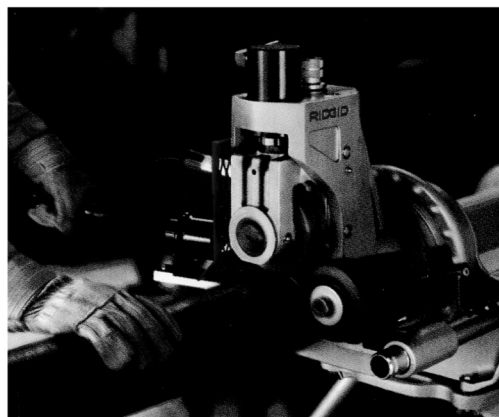


918 Roll Groover

The RIDGID Model 918 Hydraulic Roll Groover features a powerful 15-ton hydraulic ram in a compact, easy to transport unit. With one man set-up and operation, the 918 is the ideal groover for job site requirements. The 918 mounts quickly to RIDGID 300 power drive, 535, 1822, or 1224 Threading Machines. Designed to provide maximum efficiency, the 918 is capable of grooving up to 12" Schedule 10 and 8" Schedule 40 standard wall pipes. Roll Set changeout is accomplished in seconds.

- Compact lightweight design allows for easy transport.
- Extensive grooving capacity for a wide range of applications.
- Rugged, durable housing enables unit to withstand harsh use.
- Two-stage pump plus 15 ton ram permit quick and smooth operation.
- Quick easy set-up.
- Easy rollset changeout.
- Specifically designed groove and drive rolls product consistent, accurate grooves throughout the capacity range.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
48297	918-1	918 Roll Groover w/300 Power Drive Mount Kit	104	47.2
48377	918-2	918 Roll Groover w/1822 Power Drive Mount Kit	134	60.9
48382	918-4	918 Roll Groover w/1224 Carriage Mount Kit	131	59.5
48387	918-5	918 Roll Groover w/535 Carriage Mount Kit	117	53.1
47222	918 only	918 Roll Groover Only	95	43.1



Mounting Kit Only

Catalog No.	Model No.	Description	Weight	
			lb.	kg
48292	911	300 Power Drive Mount Kit Only	9	4.0
48392	912	1822 Carriage Mount Kit Only	39	17.7
48397	914	1224 Carriage Mount Kit Only	36	16.4
48402	915	535 Carriage Mount Kit Only	22	10.0

Accessories

Catalog No.	Description	Weight	
		lb.	kg
48405	Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case	18	8.2
48407	Roll Set for 1 1/4"-1 1/2" Sch 10/40 With Carry Case	10	4.5
48412	Roll Set for 1" Sch 10/40 and 1 1/4"-1 1/2" Sch 10/40 with Carry Case	20	9.0
48417	Roll Set for 2"-6" Copper	10	4.5
59992	1"-12" Stabilizer for Grooving Nipples	11	5.0
49662	Tool Box	5	2.0
76822	Inch Diameter Tape	1/2	0.1
76827	Metric Diameter Tape	1/2	0.1

Note: A Roll Set consists of a Groove Roll and a Drive Roll

Note: Do not use to groove 8" schedule 40 steel pipe harder than 150 Brinell.

Standard Equipment

- 48405 – Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case.
- 49217 – Groove Roll 2" - 6".
- 51432 – Drive Roll 2" - 6".
- 53987 – Roll Storage Case.
- 29087 – T Handle hex key 1/8".
- 54317 – Box Wrench.

Specifications

- Capacity
 - 1" - 12" Sch. 10 Steel, Stainless Steel.
 - 1" - 12" Sch. 10 Steel, Stainless Steel.
 - 1" - 8" Sch 40 Steel, PVC.
 - 1" - 2" Sch 40 Stainless Steel.
 - 2" - 6" Copper (Type K, L, M, & DWV).
 - 2 1/2" - 4" Sch 80 PVC.

RIDGID

918-I Roll Groover

The RIDGID Model 918-I Roll Grooving Machine is capable of grooving 1" to 8" schedule 40 and 1" to 12" schedule 10 pipe faster than any roll grooving machine in its class. Powered by a 1.2 HP universal motor and heavy duty transmission, the 918-I produces high quality grooves consistently and effortlessly. The 918-I comes standard with a rugged wheel stand built for mobility in the shop without compromising stability. The stand's tray is tough enough to support 200 lbs. The 918-I uses a custom-designed, two-stage hydraulic pump that minimizes pipe flare, operator fatigue and hydraulic fluid leaks.

- Fastest roll groove time in its class. (See roll groove time chart below.)
- Offers maximum versatility in roll grooving capacities (see specifications below).
- Custom engineered 2-stage, 15-ton hydraulic pump and ram eases grooving and reduces flare and operator's fatigue.

Standard Equipment

- 36642 – Footswitch, ASM.
- 48405 – Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case.
- 49217 – Groove Roll 2" - 6".
- 51432 – Drive Roll 2" - 6".
- 59992 – 1"-12" Stabilizer for Grooving Nipples.
- 64192 – Stand, ASM 918I.
- 49087 – T-Handle Hex Key, 1/8".
- 54317 – Box Wrench.
- 67192 – Spanner Wrench.
- 67197 – Hex Key 3/8".
- 53987 – Roll Storage Case.

Specifications

- Capacity
 - 1" - 12" Sch 10 Steel
 - 1" - 8" Sch 40 Steel
 - 2" - 6" Copper (types K, L, M & DWV)
 - 1 1/2", 2 1/2" - 4" Sch 80 PVC
- Motor – Universal 1/2 HP
- Motor Control – On/Off Heavy-Duty with Foot Switch
- Speed: – 45 RPM (No Load)

Catalog No.	Model No.	Description	Voltage	Weight	
			V	lb.	kg
64977	918-I	Roll Grooving Machine Complete	115	185	84.1
65902	918-I	Roll Grooving Machine Complete. (Export Only)	230	185	84.1

Accessories

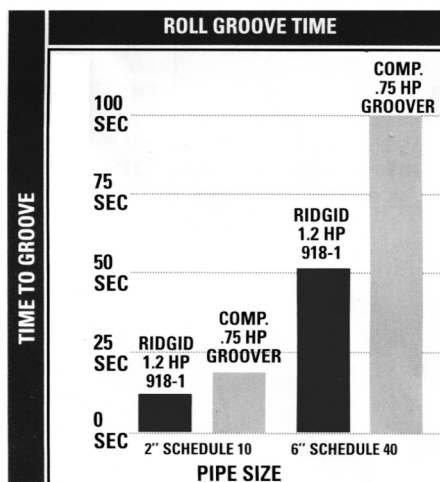
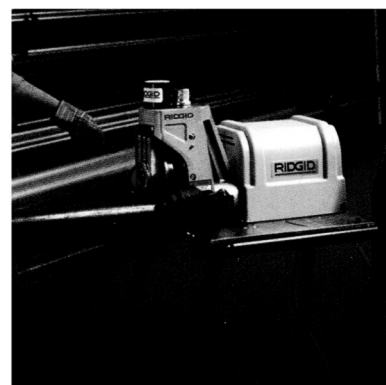
Catalog No.	Description	Weight	
		lb.	kg
48405	Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case	18	8.2
48407	Roll Set for 1 1/4"-1 1/2" Sch 10/40 With Carry Case	10	4.5
48412	Roll Set for 1" Sch 10/40 and 1 1/4"-1 1/2" Sch 10/40 with Carry Case	20	9.0
48417	Roll Set for 2"-6" Copper	10	4.5
59992	1"-12" Stabilizer for Grooving Nipples	11	5.0
76822	Inch Diameter Tape	1/2	0.1
76827	Metric Diameter Tape	1/2	0.1

Note: A Roll Set consists of a Groove Roll and a Drive Roll

Note: Do not use to groove 8" schedule 40 steel pipe harder than 150 Brinell.

ROLL GROOVING

Power Roll Groovers


RIDGID

ROLL GROOVING

Power Roll Groovers



920 Roll Groover

The RIDGID 920 Roll Groover takes grooving to a whole new level. With a capacity range of 2"-24" diameter pipe, the 920 has the largest capacity of any RIDGID roll groover. The 920 mounts to the RIDGID 300 Power Drive for use in the field or shop. Also available is the RJ624 Large Diameter Pipe Support for grooving pipe up to 24" in diameter, a perfect complement to the 920 Roll Groover.

- Largest grooving capacity in its class.
- Transportation Mode – Detachable Wheels enable one man to easily move the 920 around a jobsite. Also available is a Model No. 32 Transporter.
- Patented Depth Setting Gauge – Easy and accurate groove depth setting does not require adjusting the protective guarding.
- Built-in Pressure Gauge – Helps operator monitor hydraulic pressure to control flare and optimize groove time.
- Front Roll Set Change-Out – User can switch groove roll sets quickly and easily.
- Easy Adjust Support Legs – Helpful when leveling the groover on uneven ground.

Standard Equipment

- 42575 – #32 Transporter (for Power Drives and Tristand Vises).
- 920 Training Video And User Manual.
- 10843 – Set of Rolls 2-6" 920.
- 10848 – Set of Rolls 8-12" 920.
- 10853 – Set of Rolls 14-16" 920.

Specifications

- Capacity
 - 2" - 12" Sch 5, 10, & 40 Steel, Stainless Steel, Aluminum*
 - 14" - 16" Sch 5 & 10 Steel, Stainless Steel, Aluminum
 - 18" - 24" .250 Wall Steel, Stainless Steel, Aluminum
 - 2" - 8" Sch 40 PVC
 - 2 1/2" - 4 Sch 80 PVC
 - 2" - 8" Copper (K & L)
 - 2 1/2" - 8" Copper (K, L, & M)
 - 3" - 8" Copper (DWV)

Catalog No.	Model No.	Description	Weight	
			lb.	kg
95782	920	920 Roll Groover with 2" - 6" Sch. 40, 8"-12" Sch. 40 and 14"-16" Std. Wall Roll Sets	199	90.30

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
42575	32	#32 Transporter (for Power Drives and Tristand Vises)	14 1/4	6.50
76822	-	Inch Diameter Tape	1/2	0.10
76827	-	Metric Diameter Tape	1/2	0.10
96372	RJ624	RJ624 Large Diameter Pipe Stand	167	75.70
96982	-	Drive and Groove Roll Set for 2" - 8" Copper Tube Type K, L, M, and DMV	20	9.00
96987	-	Drive and Groove Roll Set for 18" - 20" Sch. 10 Steel or Stainless Steel	21	9.50
96992	-	Drive and Groove Roll Set for 22" - 24" Sch. 10 Steel or Stainless Steel	22	10.00
96997	-	Drive and Groove Roll Set for 4" - 6" Sch. 40 Steel or Stainless Steel	20	9.00

RIDGID

CUTTING & DRILLING
HC450 Hole Cutting Tool

The RIDGID Model HC450 is engineered for continuous 1/4" (6 mm) to 4 3/4" (120 mm) hole cutting in and up to 8" (203 mm) diameter steel unpressurized pipe. The built-in level ensures line up for multiple holes when branching lines using Mechanical T, Vic-O-Let fittings or welded saddles. The HC450 is ideal for mechanical, industrial maintenance and fire protection contractors since it cuts holes into a wide variety of pipe materials. No off-the-shelf drill-based hole cutter compares in performance or durability to the rugged purposed-built Model 450.

- Engineered for continuous dry or oiled hole cutting.
- Dual-side controls provide easy operation.
- GFCI and a built-in breaker for operator protection.
- Chuck accommodates 1/8" (3 mm) to 5/8" (16 mm) arbors.
- Two carrying handles ease mounting and alignment.
- Built-in level for multiple hole alignment.

Hole Cutting Tools

Standard Equipment

- 59502 – 5/8" Arbor only for Hole Saws.
- 59132 – Chuck Key.

Ordering Information

Catalog No.	Model No.	Description
57592	HC450	4 3/4" Hole Cutting Tool 110V, 50/60 Hz
57597	HC450	4 3/4" Hole Cutting Tool 220V, 50/60 Hz
57602	HC450-J	4 3/4" Hole Cutting Tool – Japan 100V, 50/60 Hz

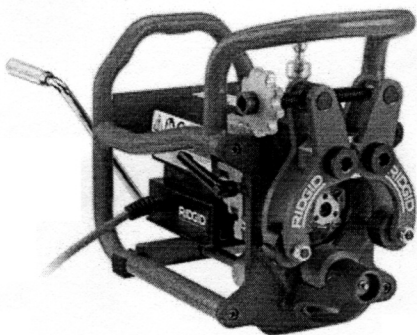
Note: The HC450 is not a hot tapping tool.

Accessories

Catalog No.	Model No.	Description
84427	–	HC450 Carry Case
59502	R4	5/8" Arbor only for Hole Saws
59132	–	Chuck Key

Specifications

- Hole Cutting Capacity – up to 4 3/4" (Sch 10, 40 and 80 Pipe Dia.)
- Pipe Diameter Mounting Range – 1 1/4" to 8".
- Motor – Universal, 115V 25-60Hz 13 amp, 1.2 HP, UL/CSA listed.
- RPM – 110 (no load).
- Chuck Size – 5/8".
- Weight – 42 lbs.
- Height – 11 1/2".
- Length – 17".
- Width – 17".
- 115V approved by CSA to CSA and UL standards


B-500 Transportable Pipe Beveller

★★★★★ Be the first to Write a Review. Be the first to Ask a Question.

The B-500 Transportable Pipe Beveller produces high quality bevels in 45 seconds* without flames or sparks. The compact design quickly mounts to pipe 4" and up with a maximum wall thickness of 1/2", and creates consistent bevels in a single pass.

*Timed on a 10" Schedule 40 Pipe

Catalog Number

Description

49298

Portable Pipe Beveller w/37 1/2" Cutter Head 115V

RIDGID

CUTTING & DRILLING

Hole Cutting Tools



HC300 Hole Cutting Tool

The RIDGID Model HC300 Hole Cutting Tool is designed to cut holes up to 3" (76 mm) diameter into steel pipe. The multiple hole size allows the use of fittings such as Mechanical T[®], Vic-O-Let[™], Weld-O-Let[™] and others for branching unpressurized pipelines. The HC300 features a 1/2" (13 mm) capacity chuck to accommodate all sizes of holes up to 3" (76 mm) diameter and standard hole saw arbors up to 7/16" (11 mm). An integral motor and gear reduction optimizes the performance and saw life in the capacity range. A single-feed handle and ON/OFF switch allows for easy operation. The compact two-piece design allows the HC300 to be used in tight quarters and difficult-to-reach locations. The Model HC300 offers great features that translate into unparalleled field and shop performance.

- **Quick Connecting Two-piece Design.** This unique design allows for easy mounting transport and set up. In addition, weighing only 31 lbs. (14 kg), the unit can be broken down into two lighter weight units for maximum transport and operation comfort. This is particularly useful when working off a ladder or overhead.
- **Single-Hand Chain Latching.** The Model HC300 features a patented springloaded chain that saves time and significantly aids set up and operation.
- **Ergonomic Design.** With all controls at the operator's fingertips, the tool has been designed for maximum productivity.
- **High Speed.** With a powerful 1.2HP, 11 amp motor, the Model HC300 delivers 360 RPM to quickly bore holes while optimizing hole saw life.
- **Horizontal and Vertical Flats.** Ensures perpendicular cutting.

Standard Equipment

- 77017 – Chuck Key

Specifications

- Hole Cutting Capacity – up to 3" (76 mm).
- Pipe Diameter Mounting Range – 1 1/2" (38 mm) to 8" (200 mm).
- Motor – 1200 W Universal.
- Output Power – 1/2 HP.
- RPM – 360 (no load).
- Chuck Size – 1/16" (1.6 mm) - 1/2" (13 mm).
- Arbors up to 7/16".
- Weight – 31 lbs.
- Height – 12.8".
- Length – 11.9".
- Width – 13.2".

Catalog No.	Model No.	Description
76777	HC300	3" Hole Cutting Tool 115V
76787	HC300	3" Hole Cutting Tool 230V
76792	HC300-J	3" Hole Cutting Tool 100V, 50/60 Hz

Note: The HC300 is not a hot tapping tool.

Note: Use the R2S Arbor when drilling 1 1/4" and larger holes.

Accessories

Catalog No.	Model No.	Description
16671	R2S	Solid Shank Arbor
84427		HC-450/HC-300 Carrying Case
77017		Chuck Key



Trouble Light with Outlet

see page 399

RIDGID

CUTTING & DRILLING
RT1000 Tapping Tool

The Model RT1000 Mini Tapping Tool is ideal for branching pressurized water lines. With 1" tapping capacity and the ability to drill into most pipe materials, the lightweight compact and corrosion-resistant design of the RT1000 is the perfect tool for branching pressurized pipe when system shut down is out of the question.

- Compact and lightweight, the tool is great for tight quarters and awkward locations.
- Sturdy machined construction and corrosion-resistant materials combine to provide dependable lifelong operation.
- Independent cutter feed mechanism gives the operator full control of drilling to optimize cutter performance and service life.
- Taps steel, cast iron, ductile iron and plastic pipe.
- Coupon retaining bits give you the confidence that the coupon will not be dropped in the pipe, preventing medium contamination or possible damage of downstream equipment.

Specifications

- Tapping Capacity – 3/4 - 1".
- Mounting – Saddle, Welded Nipple, Weld-o-let®, Thread-o-let®.
- Activation – Hand Ratchet, Air Ratchet, Right angle Drill.
- Cutter Feed – Rotation of sleeve around an Acme threaded barrel.
- Pressure – Water, 150 psig @ 100°F.
- Steam, Air – 100 psig @ 370°F.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
83567	RT1000	RT1000 Tapping Tool CTS Set	16.0	7.3
83302	RT1000	RT1000 Tapping Tool Only	6.0	2.9

Note: CTS = copper Tube Size. NPTM/NPTF = National Pipe Thread Male/Female

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
76022	-	1 1/16" Ratchet Wrench	2.0	0.4
83307	-	RT 1000 Tool Box	7.0	3.0
83317	-	3/4" CTS Adapter	0.3	0.2
83322	-	1" CTS Adapter	0.3	0.2
83327	-	3/4" Mueller® 110 Compression Adapter	0.5	0.2
83337	-	3/4" NPTM Adapter	0.3	0.2
83347	-	1" NPTM Adapter	0.3	0.2
83572	-	1" Mueller 110 Compression Adapter	0.5	0.2

Tapping Tools

Standard Equipment

- 83317 – 3/4" CTS Adapter.
- 83322 – 1" CTS Adapter.
- 76047 – Small Shaft Extension for 5/8" - 1 3/16" Hole Saws.
- 76037 – Small Arbor for 5/8" - 1 3/16" Hole Saws.
- 76027 – Coupon Retaining 1/4" Pilot.
- 76022 – 1 1/16" Ratchet Wrench.
- 31400 – Spud Wrench.
- 83307 – RT 1000 Tool Box.

Cutters

Catalog No.	Model No.	Diameter	Type
		in.	
52760	M16	5/8	Bi-Metal
52780	M22	7/8	Bi-Metal
76267	-	5/8	Steel Shell
76272	-	7/8	Steel Shell
76292	-	5/8	CI/DI Bit*
76297	-	7/8	CI/DI Bit*
76317	-	5/8	Plastic Shell
76322	-	7/8	Plastic Shell

*CI/DI = Cast Iron/Ductile Iron

RIDGID

CUTTING & DRILLING
Tapping Tools

Accessories

Catalog No.	Description
76022	11/16" Ratchet Wrench
76017	RT 3422 Tool Box

Pilots

Catalog No.	Description
76027	Coupon Retaining 1/4" Pilot
76032	Coupon Retaining 3/8" Pilot

Hole Saw Arbors

Catalog No.	Description
76037	Small Arbor for 5/8" - 1 3/16" Hole Saws
76042	Large Arbor for 1 5/16" - 1 3/4" Hole Saws

Shaft Extensions

Catalog No.	Description
76047	Small Shaft Extension for 5/8" - 1 3/16" Hole Saws
76052	Large Shaft Extension for 1 5/16" - 1 3/4" Hole Saws

Valve Adapters

Catalog No.	Description
76057	CTS 3/4" Female
76067	CTS 1" Female
76072	CTS 1 1/4" Female
76077	CTS 1 1/2" Female
76082	CTS 2" Female
76132	NPT 3/4" Male
76137	NPT 1" Male
76142	NPT 1 1/4" Male
76147	NPT 1 1/2" Male
76152	NPT 2" Male
83997	3/4" Mueller 110
84002	1" Mueller 110
84007	1 1/2" Mueller 110
84012	2" Mueller 110

NPT Sets available only with steel, male valve adapters

RT3422 Tapping Tool

The Model RT3422 is designed for branching pressurized water, steam and natural gas mains. With up to 2" capacity, corrosion-proof design, ability to handle most types of material and lightweight, the Model RT3422 is the tool to meet your tapping needs.

- Easy to use. At only 21", this lightweight and compact tool is great for tight quarters and awkward locations.
- Heavy-Duty Design. Sturdy machined, corrosion-resistant materials for dependable lifelong benefits.
- Built-in bleed valve. Allows for easy purge of chips.
- Independent cutter feed gives the operator total independent control of the cutter feed rotation for optimal saw life.
- Taps a variety of materials. The RT3422 is capable of tapping into steel, cast iron, ductile iron and plastic pipe.
- Versatility. The RT3422 is capable of tapping mains of water up to 500 psig and steam, air, and natural gas up to 150 psig.
- Coupon retaining bits. Exclusive pilot bits give you the confidence that the coupon will not be dropped in the pipe, preventing medium contamination or possible damage of downstream equipment.

Standard Equipment

The RT3422 sets include RT3422 tapping tool with bleed valve, shaft extensions, heavy-duty hole saw arbors, 1/4" and 3/8" coupon retaining pilot bits, ratchet wrench, (2) spud wrenches, and 5 valve adapters in a steel tool box. Cutters are available separately.

Specifications

- Tapping Capacity – 3/4" - 2".
- Mounting – Saddle, Welded Nipple, Weld-o-let®, Thread-o-let®.
- Cutter Travel – 14".
- Activation – Hand Ratchet, Air Ratchet, Right Angle Drill.
- Cutter Feed – Rotation of sleeve around an Acme threaded barrel.
- Pressure – Water, 500 psig @ 100°F, Steam, Air and Natural Gas, 150 psig @ 370°F

Catalog No.	Model No.	Description	Weight	
			lb.	kg
75982	RT3422	Tapping Machine Only	16	7.30
75992	RT3422	3/4" - 2 NPT Set (Male)	53	2.90
91192	RT3422	3/4" - 2" CTS Set (Flared)	48	3.00

Cutters

Catalog No.	Model No.	Diameter	Type
		in.	
52760	M16	5/8	Bi-Metal
52780	M22	7/8	Bi-Metal
52800	M29	1 1/8	Bi-Metal
52820	M35	1 3/8	Bi-Metal
52850	M44	1 3/4	Bi-Metal
76267	-	5/8	Steel Shell
76272	-	7/8	Steel Shell
76292	-	5/8	Cl/DI Bit
76297	-	7/8	Cl/DI Bit
76317	-	5/8	Plastic Shell
76322	-	7/8	Plastic Shell

Cutters

Catalog No.	Model No.	Diameter	Type
		in.	
76292	-	1 1/8	Steel Shell
76297	-	1 3/8	Steel Shell
76302	M29	1 1/8	Cl/DI Shell
76307	M35	1 3/8	Cl/DI Shell
76312	M44	1 3/4	Cl/DI Shell
76317	-	5/8	Plastic Shell
76322	-	7/8	Plastic Shell
76327	-	1 1/8	Plastic Shell
76332	-	1 3/8	Plastic Shell
76337	-	1 3/4	Plastic Shell

Note: Cutter diameter is 1/8" - 1/4" smaller than the diameter of the hole being cut.

RIDGID

BENDING & FORMING
Precision Ratcheting Flare Tools

- Flares steel, stainless steel, hard copper and brass tubing through a wall thickness of 0.035" (0.9 mm).
- Easy to use – Ratcheting handle reduces effort required especially in confined areas.
- Quick set-up – Improves productivity.
- Durable – Eccentrically mounting, hardened steel flaring cone.
- Smooth Flares – Handle clutch releases when flare is complete to iron and smooth flare.
- Versatile – Produces 45 degree flare in sizes from 1/8" - 3/4".

Model 445R

Catalog No.	Model No.	Type	Sizes (in.)	Weight	
				lb.	kg
42153	445R	45 degree SAE Flares	1/4, 3/8, 1/2, 5/8, 3/4	3 ³ / ₁₀	1.5

Model 458R Extended

Catalog No.	Model No.	Type	Sizes (in.)	Weight	
				lb.	kg
83037	458R	45 degree SAE Flares	1/8, 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4	3 ³ / ₁₀	1.77

456R, DESIGNED FOR 410A REFRIGERANT

Catalog No.	Model No.	Type	Sizes (in.)	Weight	
				lb.	kg
70677	456R	45 degree R410A Flares	1/4, 5/16, 3/8, 1/2, 5/8, 3/4	3 1/2	1.6

345 Manual Flare Tools

- Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum and mild steel tubing.
- A hardened, smooth cone provides fast, 45° flares either single or double lap.
- A single clamp screw provides for easy clamping and removal of tubing.

Catalog No.	Model No.	Description	Sizes (in.)	Weight	
				lb.	kg
23332	345	45° SAE Flares	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8	2 ³ / ₄	1.20
23337	345-DL	45° SAE-(double flares)	Above w/adapters for double lap flares; 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 O.D. Tubing	3	1.30
24797	345/150	45° SAE-(double flares)	No. 345 w/No. 150 Tubing Cutter and Case Kit	3 1/2	1.60
33927	345/150DL	45° SAE Flares	No. 345/DL w/No. 150 Tubing Cutter and Case Kit	3 1/2	1.60
31597	-	-	3/16" Double Lap Adapter	-	-
31602	-	-	1/4" Double Lap Adapter	-	-
31607	-	-	5/16" Double Lap Adapter	-	-
31612	-	-	3/8" Double Lap Adapter	-	-
31617	-	-	1/2" Double Lap Adapter	-	-
31502	-	-	Case Only	-	-

Flaring Tools

RIDGID

BENDING & FORMING

Flaring Tools



Heavy Duty Flare Tools

- Recommended for aluminum and soft copper. Also flares steel, stainless steel, hard copper and brass
- This precision tool provides smooth, uniform flares with minimum effort.
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.
- Special ironing features ensures a smooth flare.

Catalog No.	Model No.	Description	Sizes	Weight	
			in.	lb.	kg
41285	375	37 degree SAE Flares	$1/2, 5/8, 3/4, 7/8, 1$	6 $3/4$	3.1
41295	454-W	45 degree SAE- Nominal Water Tube	$3/8, 1/2, 3/4, 1$	6 $1/4$	2.8
41300	455	45 degree SAE Flares	$1/2, 5/8, 3/4, 7/8, 1$	6 $3/4$	3.1

Lever Benders



Model 456 Tri-Bender

- Designed to easily bend three different sizes of soft copper tubing with the same tool. Ideal for plumbing and HVAC applications.
- A 90° start angle minimizes effort required to form a bend. Handy reference marks indicate the angle for quick bends through 90°.

Catalog No.	Model No.	Description	Capacity	Bend Radius	Weight	
			in.	in.	lb.	kg
44852	456	Tri-Bender	$1/4, 5/16, 3/8$	1.01, 0.98, 0.95	1 $1/10$	0.48

400 Series Instrument Benders

- Designed for bending annealed copper, steel and stainless with a wall thickness less than or equal to 0.06" (1.5 mm) to a maximum of 180°.
- Offset cushion grip handles for comfort when forming 180° bends. A 90° start angle and unique oil-absorbing shoe minimize bending effort while forming accurate bends.

Imperial

Catalog No.	Model No.	Description	Tube Size Capacity (actual O.D.)	Bend Radius	Weight	
			in.	in.	lb.	kg
36117	403	Lever Bender	$3/16$	$5/8$	1 $1/2$	0.86
36122	404	Lever Bender	$1/4$	$5/8$	1 $1/2$	0.86
36092	405/408M*	Lever Bender	$5/16$	$15/16$	2 $3/4$	1.18
36097	406	Lever Bender	$3/8$	$15/16$	2 $3/4$	1.18
36132	408	Lever Bender	$1/2$	1 $1/2$	5 $1/2$	2.45

*This product is dual-purpose, being both inch and metric.


RIDGID

TUBE REPAIR & JOINING

Model SF-2500 SuperFreeze

- The SuperFreeze Pipe Freezer is an easy-to-use pipe freezing unit that allows the contractor to keep water systems operating while making repairs. The RIDGID Model SF-2500 is a mini-refrigeration unit that circulates self-contained refrigerant to its aluminum freeze heads. This forms an ice plug in as little as 6 minutes in 1/2" (12 mm) copper tube and can be used with up to 2 1/2" (65 mm) tube or 2" (50 mm) steel pipe. Once the pipe is plugged, repairs can be made while the ice plug is maintained by the unit. Now includes a bottle of specially formulated freeze gel to speed freezing. Apply the gel to freeze heads before placing on pipe.

Standard Equipment

- 65942 – Clamp Bar.
- 69707 – Velcro Straps (Set of 2).
- 69712 – SF-2500R 3/4" CTS Bushings (set of 2).
- 69717 – SF-2500R 2" CTS Bushings (set of 2).
- 70652 – SF-2500R 1 1/4" CTS Bushings (set of 2).
- 60776 – Spray Bottle.

Specifications

- Capacity – Copper Tube: 1/2 - 2 1/2" (12 - 65 mm). Steel Pipe: 1/2 - 2" (12 - 50 mm).
- Compressor – Rotary, 230V, 50 Hz, 2.4A, 505W.
- Refrigerant – R-507.
- Weight – 55 lbs (25 kg).
- Hose Length – 2.6 m (5.2 m span).
- Dimensions – 22 7/8" (58 cm) x 11" (28 cm) x 14 1/2" (37 cm) (L x W x H).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
68967	SF-2500	Pipe Freezing Kit - 115V: 1/2"-2" Steel Pipe, 1/2"-2 1/2" Copper Tube	55	24.8
68962	SF-2500	Pipe Freezing Kit - 230V Export: 1/2"-2" Steel Pipe, 1/2"-2 1/2" Copper Tube	55	24.8

Pipe Freezers



SF-2000 Accessories

Catalog No.	Description
65937	SF-2000R Velcro Straps (set of 2)
66462	SF-2000R 1 1/4" CTS Bushings (set of 2)
68842	SF-2000R 3/8" End Adapters (set of 2)
68847	SF-2000R 1/2" End Adapters (set of 2)

SF-2500 Accessories

Catalog No.	Description
65942	Clamp Bar
68857	SF-2500R 1/2" End Adapters (set of 2)
68862	SF-2500R 3/4" End Adapters (set of 2)
69707	Velcro Straps (Set of 2)
69712	SF-2500R 3/4" CTS Bushings (set of 2)
69717	SF-2500R 2" CTS Bushings (set of 2)
70652	SF-2500R 1 1/4" CTS Bushings (set of 2)
74946	Cool Gel (1 bottle) 237 ml

1450 Pressure Test Pump

The 1450 Pressure Test Pump tests hydraulically for leaks in installations which are required to be leak proof and will test systems up to 725 PSI. Especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems and other small bore pipe installations.

- Very low effort required to operate.
- Pressure maintained automatically – no valve to be closed manually.
- Filter on inlet and outlet for better reliability.
- Two-stage lever action for fast filling of system and pressurization.
- Volume /stroke: 38 cm3.
- Includes an aluminium and a carbon enhanced PTFE piston pump for longer life.

Specifications

- Capacity – Plastic container with capacity of 13.5 l (water, oil, ethylene glycol).
- Volume/Stroke – 38 cm3.
- Includes – Aluminium and carbon enhanced PTFE piston pump for longer life; 1450C is a Model without gauge (1/4" BSPT connection).

Pressure Test Pumps

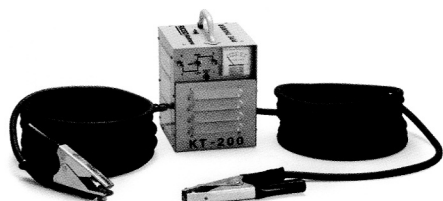
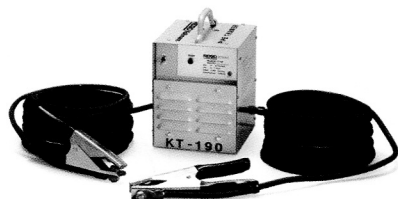


Catalog No.	Model No.	Description
50557	1450	Pressure Test Pump

RIDGID

TUBE REPAIR & JOINING

Pipe Thawers


Models KT-190 / KT-200 Pipe Thawers

For fast thawing of frozen metal pipes 1/2" through 1 1/2" (12-36mm). The KT-190 and KT-200 Pipe Thawing Units provide continuous heating to quickly thaw 1/2" to 1 1/2" frozen metal pipes. With these lightweight, versatile units, there is no need to dig or tear apart walls. Simply attach the clamps to the metal pipe on each side of the frozen section and the pipe is thawed within minutes.

- **Continuous Operation:** The KT-190 and KT-200 operate continuously without requiring any "cool-down" periods. There is no tripping of the unit or need to turn the unit off during the thawing process. Simply attach the cables to the pipe, turn the unit on and let it do its job – continuously from start to finish.
- **Lightweight:** Weighing under 30 lbs., each unit can be easily transported to the most difficult locations such as attics.
- **Versatile:** The KT-190 can be used on lengths of pipe between 15 and 75 feet. With 4 output levels, the KT-200 can be used on 4' to 150' lengths of pipe. The KT-200's amp meter allows the user to select the proper output level for maximum current draw and minimum thawing time.
- **Powerful:** Both units operate on a standard 115V, 15 amp outlet. The KT-190 produces 300 amps and the KT-200 produces 250-400 amps of thawing power.
- All these features and more make the KT-190 and the KT-200 the professional's choice.

Specifications
Model KT-190.

- Pipe Capacity – 1/2"-1-1/2" (12-36mm).
- Input Current – 15 Amps.
- Minimum Reach – 15' / (4.6m).
- Maximum Reach – 75' / (23m).
- Cable Length – 25' / (7.7m).
- Cable Size – 2 AWG.
- Output Amps – 300.
- Weight – 25 lbs. (11.4kg).

Model KT-200.





- Pipe Capacity – 1/2"-1-1/2" (12-36mm).
- Input Current – 15 Amps.
- Minimum Reach – 4' (1.2m).
- Maximum Reach – 150' (46m).
- Cable Length – 25' (7.7m).
- Cable Size – 1/0 AWG.
- Output Amps – 250-400.
- Weight – 29 lbs. (13.2kg).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
62747	KT-200	Pipe Thawer w/2-25' 1/0 Cables	55	2.0
62802	KT-190	Pipe Thawer w/2-25' #2 Cables	46	21.0
62662	-	Cable w/Clamp 25'	13	6.0
62772	-	Extension Cable 25' #1/0 AWG	11	5.0
62812	-	Series Cable 3' #2 AWG	1 1/2	0.6

RIDGID

PRESSING

Selection Chart Press Tools

Compact RP 200-B page 10.4	Jaws	Pressing Rings	Power	Copper/SS Capacity	PEX Capacity	Weight (lb.)	Rotating Barrel	Characteristics
	Compact Series Jaws: • ProPress® (copper & stainless) • Pureflow™ (PEX) • ASTM F 1807 (PEX)	Compact Series Press Rings (see chart below)	18V Li-Ion battery	½ - 1¼"	¾" - 1½"	6.2 with battery	270°	The RP 200-B is the newest addition to the RIDGID® press tool line and gives contractors another option for a fast and reliable way to join copper, stainless steel and PEX. The inline form of the tool allows access to tighter spaces, enabling press connections in difficult to reach areas.
Compact RP 210-B page 10.5								
	Compact Series Jaws: • ProPress® (copper & stainless) • Pureflow™ (PEX) • ASTM F 1807 (PEX)	Compact Series Press Rings (see chart below)	18V Li-Ion battery	½ - 1¼"	¾" - 1½"	5.9 with battery	270°	The Model RP 210-B Compact Press Tool from RIDGID is a fast and reliable way to join copper, stainless steel, PEX, and Multilayer fittings. It is 2 inches (5 cm) shorter and 25% lighter than our previous compact tool for more pressing with less fatigue. Now you can do more, with less!
RP 340 page 10.6								Characteristics
	Standard Series Jaws: • ProPress (copper & stainless) • Pureflow (PEX)	Standard Series Press Rings: (see chart below)	18V Li-Ion battery	½ - 4"	½ - 2"	8.5 with battery	270°	30% smaller tool increases maneuverability, 17% lighter tool reduces operator fatigue, 31% longer service interval (up to 42,000 cycles) maximizes uptime. More than 400 presses per charge (with Advanced Lithium 4 Battery). Ultimate flexibility with the ability to switch between battery and AC power on the same tool.
PEX Crimp Tools page 10.12								Characteristics
	• ASTM F 1807 (PEX)	—	—	—	¾" - 1"	2.7-3.4	—	Constructed of lightweight, durable polycarbonate E ³ ® handles, RIDGID PEX Crimp Tools are ideal for making copper crimp ring and stainless steel clamp connections in potable water and radiant heating applications.

Press Jaws & Rings

Compact Series Press Jaws for use with 100B, RP 200-B or RP 210-B							
Compact Series Jaws	¾"	1½"	5/8"	¾"	1"	1¼"	1½"
ProPress (copper & stainless)	—	16958	—	16963	16978	31228	—
Pureflow (PEX)	17003	17008	19813	17013	17018	22683	22688
ASTM F 1807 (PEX)	—	22958	—	22968	22973	22978	—

Standard Series Press Jaws for use with CT400, 320-E, RP 330-B, RP 330-C & RP 340							
Standard Series Jaws	¾"	1½"	5/8"	¾"	1"	1¼"	1½"
ProPress (copper & stainless)	—	76652	—	76657	76662	76667	76672
Pureflow (PEX)	—	22653	22658	22663	22668	22673	22678

Large Diameter Press Rings for use with CT400, 320-E, RP 330-B, RP 330-C & RP 340					
Pressing Rings	Standard Series Actuator Jaw	2½"	3"	4"	2½"-4" Ring Kit with Case
ProPress XL-C (copper and stainless steel fittings)	V2 Actuator 21878	20543	20548	20553	20483

ProPress® is a registered trademark of Viega.
PureFlow™ is a trademark of Viega.

Small Diameter Press Rings for use with CT400, 320-E, RP 330-B, RP 330-C & RP 340							
Actuator Jaw	½"	¾"	1"	1¼"	1½"	2"	For Use With
V1 28033	27998	28003	28008	28013	—	—	RP 340 RP 330-B RP 330-C 320E CT400
V2 21878	—	—	—	—	28018	28023	RP 340 RP 330-B RP 330-C 320E CT400

RIDGID

PRESSING
Press Tools


**Safety Glasses, Light Duty,
JS200, by DEGIL™ "Good"**

see page 733

RIDGID
RP 200-B Press Tool

The RP 200-B is the newest addition to the RIDGID® press tool line and gives contractors another option for a fast and reliable way to join copper, stainless steel and PEX. The inline form of the tool allows access to tighter spaces, enabling press connections in difficult to reach areas.

- The inline form of the tool allows access to tighter spaces, enabling press connections in difficult to reach areas.
- The tool kit comes standard with two 18V Advanced Lithium 2 batteries that can produce over 200 presses per charge for jobsite efficiency.
- Large capacity 18V Advanced Lithium 4 batteries are also available and can achieve over 400 presses per charge to maximize uptime.

Specifications

- Capacity – 1/2" – 1 1/4" (Copper & Stainless Steel), 3/8" - 1 1/2" (PEX).
- Head Rotation – 270° Barrel/Jaw Swivel.
- Battery – 18V Advanced Lithium 2.
- Battery Charger – 120V.
- Hydraulic Ram Output – 5,400 lbs. (24kN).
- Weight – 6.2 lbs/2.8 kg (w/Advanced Lithium 2 Battery).
- Operating Temperature Range – 15°F to 122°F.
- Approximate Cycle Time – 4-5 Seconds.
- Compatibility – compatible with all RIDGID® Compact Series Pressing Attachments

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
43428	RP 200-B	RP 200 Battery Press Tool Kit w/ProPress Jaws (1/2" – 1 1/4")	26	11.8	1
43433	RP 200-B	RP 200 Battery Press Tool Kit w/ProPress Jaws (1/2" – 1")	24	10.9	1
43438	RP 200-B	RP 200 Battery Press Tool Kit w/PureFlow PEX Jaws (1/2", 3/4", 1")	24	10.9	1
43443	RP 200-B	RP 200 Battery Press Tool Kit (No Jaws)	16	7.3	1
43448	RP 200-B	RP 200 Battery Press Tool Only	12	5.4	1

Accessories

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
43458	Advanced Lithium Battery Charger (N. America)	1 1/5	0.8	1
44693	18V Advanced Lithium 2.0Ah Battery	1	0.4	1
44698	18V Advanced Lithium 4.0Ah Battery	1 1/2	0.9	1
44798	Charger Replacement Cord (N. America)	3/10	0.1	1
43453	Carrying Case	1	0.4	1
44848	Set of (1) 2.0Ah Battery & (1) 120V Charger, North America	2 1/5	1.3	1
44853	Set of (2) 2.0Ah Batteries & (1) 120V Charger, North America	3 1/5	1.7	1

PRESSING
Pipe Working Tools
RP 210-B Press Tool

The Model RP 210-B Compact Press Tool from RIDGID® is a fast and reliable way to join copper, stainless steel, PEX, and Multilayer fittings. It is 2 inches (5 cm) shorter and 25% lighter than our previous compact tool for more pressing with less fatigue. Now you can do more, with less!

- The longest service interval available for compact press tools (32,000 cycles).
- Powerful 18V Advanced Lithium 2 batteries that maximizes presses per charge for more uptime.
- 270-degree swiveling barrel to access tight spaces.

Standard Equipment

- 16958 – 1/2" Jaw for ProPress .
- 16963 – 3/4" Jaw for ProPress .
- 16978 – 1" Jaw for ProPress .
- 31228 – 1 1/4" Jaw for ProPress .
- 44693 – 18V Advanced Lithium 2.0Ah Battery.
- 43458 – Advanced Lithium Battery Charger (N. America).
- 31023 – RP210 Carrying Case.

Specifications

- Capacity – 1/2" to 1 1/4" (12 to 35 mm) for copper and stainless; 3/8" to 1 1/2" (14 to 32 mm) for PEX/Multilayer.
- Head Rotation – 270° Barrel/Jaw Swivel.
- Battery – 18V Advanced Lithium 2.
- Battery Charger – 115V/230V.
- Hydraulic Ram Output – 5,400 lbs. (24kN).
- Operating Temperature Range – 15° F - 140° F (-10° C - 60° C).
- Approximate Cycle Time – 5 seconds.
- Weight – 5.9 lbs/2.6 kg (w/Advanced Lithium 2 Battery).
- Compatible with all RIDGID® compact series pressing attachments.



Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
31028	RP 210-B	RP 210 Battery Press Tool Kit w/ProPress Jaws (1/2" – 1 1/4")	26	11.7	1
31038	RP 210-B	RP 210 Battery Press Tool Kit w/PureFlow PEX Jaws (1/2" – 1")	24	10.7	1
31048	RP 210-B	RP 210 Battery Press Tool Kit (No Jaws)	16	7.3	1
31053	RP 210-B	RP 210 Battery Press Tool Only	12	5.5	1

Accessories

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
31023	RP 210-B	Carrying Case	10	4.5	1
43458	-	Advanced Lithium Battery Charger (N. America)	2	0.8	1
44693	-	18V Advanced Lithium 2.0Ah Battery	1	0.5	1
44698	-	18V Advanced Lithium 4.0Ah Battery	2	0.9	1
44798	-	Charger Replacement Cord (N. America)	0	0.1	1
44848	-	Set of (1) 2.0Ah Battery & (1) 120V Charger, North America	3	1.3	1
44853	-	Set of (2) 2.0Ah Batteries & (1) 120V Charger, North America	4	1.7	1

RIDGID

PRESSING
Press Tools


**Safety Glasses
Everyday Use
JAZZ™ JS 401
by DEGIL™ "Better"**

see page 733

RIDGID
RP 340 Press Tool

- Introducing the next generation of Pressing Technology from RIDGID®.
- Built to impress.
- 30% smaller tool increases maneuverability*.
- 17% lighter tool reduces operator fatigue*.
- 31% longer service interval (up to 42,000 cycles) maximizes uptime*.
- More than 400 presses per charge (with Advanced Lithium 4 Battery).
- Ultimate flexibility with the ability to switch between battery and AC power on the same tool.

*Versus RP 330-B.

Specifications

- Capacity – ½" – 4" (Copper and Stainless Steel), ½" – 2" (PEX).
- 270° Barrel/Jaw Swivel Hydraulic Ram Output – 7,200 lbs. (32kN).
- Weight – 8.5 lbs/3.8 kg (w/Advanced Lithium 2 Battery), 9.5 lbs/4.3 kg (w/AC Power Adapter).
- Operating Temperature Range – 15°F to 122°F (-10°C to 50°C).
- Approximate Cycle Time – 4 seconds.
- LED-light for continued operations in no or low-light environments. Longest service interval in the industry – 42,000 Cycles.
- Compatible with all standard series pressing jaws and attachments From RIDGID®. For use with copper and stainless steel tubing, steel pipe, PEX and cutting soil pipe.
- Battery Tool Kit Includes: RP 340 Press Tool, (2) 18V Advanced Lithium 2 Batteries, 120V Advanced Lithium Battery Charger, and Carrying Case.
- Corded Tool Kit Includes: RP 340 Press Tool, AC power adapter and carrying case

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
43348	RP 340 Battery Press Tool Kit (No Jaws)	19.0	8.6	1
43353	RP 340 Battery Press Tool Kit w/ProPress Jaws (½"-1")	31.0	14.1	1
43358	RP 340 Battery Press Tool Kit w/ProPress Jaws (½"-2")	51.0	23.1	1
43363	RP 340 Corded Press Tool Kit (No Jaws)	16.0	7.2	1
43368	RP 340 Corded Press Tool Kit w/ProPress Jaws (½"-1")	28.0	12.7	1
43373	RP 340 Corded Press Tool Kit w/ProPress Jaws (½"-2")	48.0	21.8	1
44483	RP 340 Press Tool Only	6.0	2.7	1

Accessories

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
43378	RP 340 Press Tool Carrying Case	8	3.6	1
44693	18V Advanced Lithium 2.0Ah Battery	1	0.5	1
44698	18V Advanced Lithium 4.0Ah Battery	1 ½	0.9	1
43458	Advanced Lithium Battery Charger (N. America)	1 ⅘	0.8	1
44798	Charger Replacement Cord (N. America)	⅜	0.1	1
44468	120V AC Power Adapter	1	0.5	1
44848	Set of (1) 2.0Ah Battery & (1) 120V Charger, North America	2 ⅘	1.3	1
44853	Set of (2) 2.0Ah Batteries & (1) 120V Charger, North America	3 ⅘	1.7	1

PRESSING

Compact Series Press Jaws

Compact Series Jaws for ProPress® System

For use with RIDGID® Compact Press Tools (100-B, 200-B, 210-B)

- 40% lighter and 33% smaller than Standard Series Jaws enabling them to fit into tight spaces.
- Designed in conjunction with the ProPress System fittings, ensuring total system compatibility.
- Compatible only with RIDGID Compact Series pressing tools (100-B, RP 200-B, RP 210-B).
- Backed by full RIDGID Lifetime Warranty.

Specifications

- Capacity – ProPress (copper) 1/2" - 1 1/4"

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
16958	1/2" Jaw for ProPress	2 1/2	1.2	1
16963	3/4" Jaw for ProPress	2 1/2	1.2	1
16978	1" Jaw for ProPress	2 1/2	1.2	1
31228	1 1/4" Jaw for ProPress	2 1/2	1.2	1



Compact Series Jaws For PureFlow™ System

For use with RIDGID Compact Press Tools (100-B, 200-B, 210-B)

- 40% lighter and 33% smaller than Standard Series Jaws enabling them to fit into tight spaces.
- Designed in conjunction with the PureFlow System fittings, ensuring total system compatibility.
- Compatible only with RIDGID Compact Series Pressing Tool (100-B, RP 200-B, RP 210-B).
- Backed by full RIDGID Lifetime Warranty.

Specifications

- Capacity – PureFlow (PEX) 3/8" - 1 1/2"

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
17003	3/8" Jaw for Pureflow	2 1/2	1.2	1
17008	1/2" Jaw for Pureflow	2 1/2	1.2	1
17013	3/4" Jaw for Pureflow	2 1/2	1.2	1
17018	1" Jaw for Pureflow	2 1/2	1.2	1
19813	5/8" Jaw for Pureflow	2 1/2	1.2	1
22683	1 1/4" Jaw for Pureflow	2 1/2	1.2	1
22688	1 1/2" Jaw for Pureflow	2 1/2	1.2	1


RIDGID

PRESSING

Compact Series Press Jaws



Compact Series ASTM F 1807 Jaws (For PEX Tubing)

For use with RIDGID® Compact Press Tools (100-B, 200-B, 210-B)

- Increased speed and reliability with PEX tubing connections.
- Wide range of capacity available in (4) sizes: 1/2", 3/4", 1", and 1 1/4".
- Eliminates user fatigue. Perfect for larger sizes of PEX tubing where manual tools can require a great deal of force.
- Increased versatility of RIDGID Compact 100-B, 200-B and 210-B Pressing Tools. Same 100-B, 200-B and 210-B tool used to join copper tubing (with different pressing jaws).
- Pressing jaws never require calibration unlike manual crimp tools.
- Compatible with all ASTM F 1807 black copper crimp ring PEX tubing systems.

Specifications

- For use with – ASTM F 1807 black copper crimp rings and insert fittings

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
22958	1/2" ASTM F 1807 Jaws	2 1/2	1.2	1
22968	3/4" ASTM F 1807 Jaws	2 1/2	1.2	1
22973	1" ASTM F 1807 Jaws	2 1/2	1.2	1
22978	1 1/4" ASTM F 1807 Jaws	2 1/2	1.2	1

Standard Series Press Jaws



Standard Series Jaws for ProPress® System

For use with Standard Series Press Tools (CT400, 320-E, RP 330-B, RP 330-C, RP 340).

- Designed in conjunction with the ProPress System fittings, ensuring total system compatibility.
- Compatible only with RIDGID Standard Series pressing tools.
- Backed by full RIDGID Lifetime Warranty.

Specifications

- Capacity – ProPress (copper) 1/2" - 2"

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
76652	1/2" Jaw for ProPress	4	1.9	1
76657	3/4" Jaw for ProPress	4 1/4	1.9	1
76662	1" Jaw for ProPress	4 1/2	2.0	1
76667	1 1/4" Jaw for ProPress	4 3/4	2.2	1
76672	1 1/2" Jaw for ProPress	6 1/2	2.9	1
76677	2" Jaw for ProPress	10	4.6	1

RIDGID

PRESSING
Standard Series Jaws for PureFlow™ System

For use with Standard Series Press Tools (CT400, 320-E, RP 330-B, RP 330-C, RP 340).

- Designed in conjunction with the PureFlow System fittings, ensuring total system compatibility.
- Compatible only with RIDGID® Standard Series pressing tools.
- Backed by full RIDGID Lifetime Warranty.

Specifications

- Capacity – PureFlow (PEX) 1/2"-2"

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
22653	1/2" Jaw for PureFlow	4	1.8	1
22658	5/8" Jaw for PureFlow	4 1/4	1.9	1
22663	3/4" Jaw for PureFlow	4 1/2	2.0	1
22668	1" Jaw for PureFlow	4 1/2	2.0	1
22673	1 1/4" Jaw for PureFlow	4 3/4	2.2	1
22678	1 1/2" Jaw for PureFlow	6 1/2	2.9	1
35343	2" Jaw for Pureflow	10	4.5	1

Standard Series Press Jaws


Standard Series ProPress® XL-C™ Rings

For use with ProPress XL-C (copper fittings) and XL-S (stainless steel fittings)

- Patented ring design to make pressed connections for 2 1/2" - 4" copper or stainless steel tube.
- XL-C Rings and V2 Actuator Jaw include patented swiveling feature that allows the tool to connect to the ring at any angle relative to the tubing, allowing greater access in tight spaces.
- Designed in conjunction with the ProPress XL-C fittings, ensuring total system compatibility.
- Compatible only with RIDGID Standard Series pressing tools (CT-400, 320-E, RP 330-B, RP 330-C, or RP 340).
- Backed by full RIDGID Lifetime Warranty.
- V2 Actuator Jaw features new jaw identification clips, for fast, easy identification of the appropriate pressing jaw.

Standard Equipment

- 20543 – 2 1/2" Press Ring
- 20548 – 3" Press Ring
- 20553 – 4" Press Ring
- 21103 – XL-C Carrying Case Only
- 21878 – V2 Press Ring Actuator for standard RIDGID Tools

Specifications

- Capacity – 2 1/2" - 4" copper or stainless steel tubing

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
20483	XL-C/S	2 1/2" to 4" Rings, Actuator and Case Complete	40 1/4	18.2	1
20543	XL-C/S	2 1/2" Press Ring	6	2.7	1
20548	XL-C/S	3" Press Ring	9 3/4	4.4	1
20553	XL-C/S	4" Press Ring	11 3/4	5.3	1
21878	V2	V2 Press Ring Actuator For Standard RIDGID Tools	6 3/4	3.0	1
21103	XL-C/S	XL-C Carrying Case Only	7 3/4	3.5	1

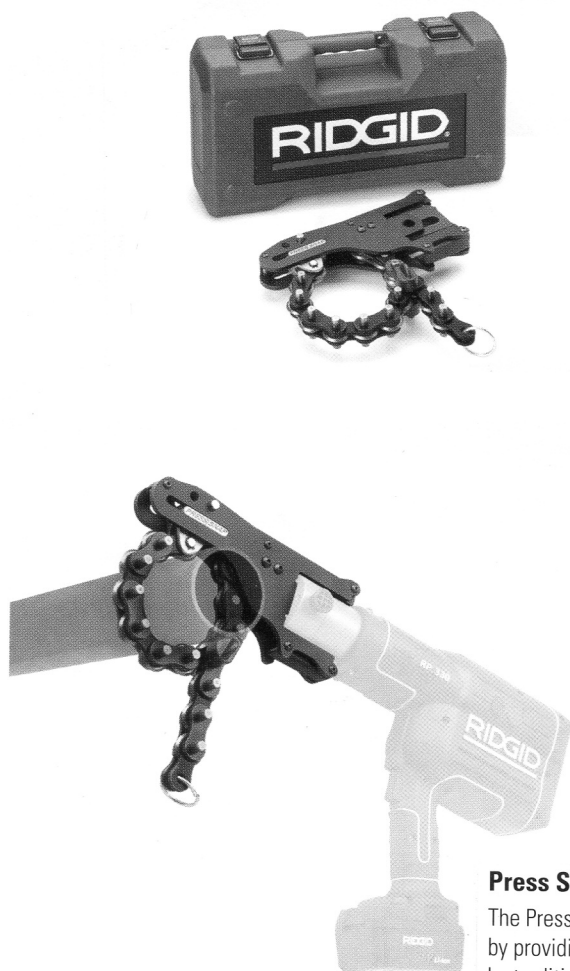
Press Rings


RIDGID

PRESSING

Press Snap™ Soil Pipe Cutter

1½" to 4" Capacity



Press Snap™ Soil Pipe Cutter

The Press Snap™ Soil Pipe Cutter expands the capabilities of RIDGID® standard press tools by providing a fast and easy way to cut cast iron soil pipe. Without lengthy lever arms used by traditional soil pipe cutters, improved access is a snap. Simply connect the Press Snap cutter to a RIDGID press tool, wrap the chain around the pipe, and press.

- The Press Snap was ranked as one of Supply House Times' Top Products of 2009!
- No lengthy lever arms.
- Eliminates the need to score the pipe.
- Completes the cut in seconds.

Specifications

- Compatibility – compatible with all RIDGID® Standard Press Tools (CT-400, 320-E, RP 330-B, RP 330-C, or RP 340).
- Capacity – cuts 1½" to 4" No Hub & Service Weight Soil Pipe.
- Standard Kit – Press Snap Cutter, case and operator's manual.



**Safety Glasses, Heavy Duty
JAZZ™ JS 505,
by DEGIL™ "Best"**

see page 733

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
34403	Press Snap Soil Pipe Cutter Kit	12	5.5	1
34678	Case, Press Snap Soil Pipe Cutter	3.4	1.6	1

RIDGID

PRESSING

Press Tools



ASTM F 1807
Traditional PEX Crimp Tool



ASTM F 1807
Close Quarters PEX Crimp Tool



**Safety Glasses,
Spider Style,
X10, by DEGIL™**

see page 733

Available in both Traditional and Close Quarters, RIDGID® is your source for manual ASTM F1807 PEX Crimp Tools.

Traditional ASTM F1807 PEX Crimp Tools

RIDGID® Traditional PEX Crimp Tools are available 3/8" – 1" and are ideal for making PEX tubing connections in potable water and radiant heating applications. Over 20% lighter than other traditional-style crimp tools, these tools feature E3 ergonomic handles and come standard with a Go/No-Go Gauge.

- For use with ASTM F1807 black copper crimp rings and insert fittings for PEX tubing.
- Reduced weight- Over 20% Lighter than traditional PEX crimp tools.
- Up To 33% less force required to produce a crimp, compared to traditional PEX crimp tools.
- Compact tool Length for access to tight spaces.
- Six tools available in (5) sizes: 3/8", 1/2", 5/8", 3/4", 1" and a Combo 1/2" & 3/4" Tool.
- Easily adjustable lock screw for tool calibration.
- All tools come standard with a Go/No-Go gauge.

Close Quarters ASTM F1807 PEX Crimp Tools

Close Quarters Manual PEX Crimp Tools are the newest addition to the RIDGID® Crimp Tool line. With handle openings up to 71% smaller than traditional PEX Crimp Tools, contractors can now maneuver into tight spaces with ease. And, you'll always be prepared with a built-in Go/No-Go Gauge – a RIDGID exclusive.

- For use with ASTM F1807 copper crimp ring PEX tubing connections.
- Durable, glass-filled Polycarbonate E3™ Handles (Expert Engineered Ergonomics) provide increased comfort.
- Available in 1/2" and 3/4" sizes.
- Easily adjustable cam for tool calibration.
- Integrated Go/No-Go Gauge folds into handle for easy storage.

Specifications

- Application – ASTM F 1807 black copper crimp rings and insert fittings

Traditional Tools

Catalog No.	Description	Length		Weight		Std. Pack
		in.	mm	lb.	kg	
23448	1/2" PEX Crimp Tool	14 1/4	361.95	2 7/8	1.3	1
23458	3/4" PEX Crimp Tool	14 3/4	374.65	2 7/8	1.3	1
23463	1" PEX Crimp Tool	15 1/4	387.35	3	1.4	1
23468	1/2" & 3/4" PEX Combo Tool	15 1/2	393.70	3 1/2	1.6	1

Close Quarters Tools

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
43853	1/2" Close Quarters Manual PEX Crimp Tools	2 1/10	1.0	1
43858	3/4" Close Quarters Manual PEX Crimp Tools	2 3/10	1.1	1

Accessories

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
23473	3/8"-3/4" ASTM F 1807 Gauge	1	0.5	1
23478	1" ASTM F 1807 Gauge	1	0.5	1
29583	ASTM F 2098 Gauge	1	0.5	1

PRESSING

MegaPress® Jaws & Rings

MegaPress Jaws & Rings join 1/2" to 2" commercially-available Schedule 5-40 Black Iron Pipe when used with RIDGID® Standard Press Tools (CT-400, 320-E, RP 330-B, RP 330-C or RP 340) and Viega® MegaPress Fittings.

- Prep tools work with a standard drill and remove burrs and smooths OD of pipe for fitting installation.
- Press connections can be made on a "wet" system.
- Flameless system eliminates the need for hot work permits.
- Backed by the RIDGID Full Lifetime Warranty against material defects and workmanship.

Standard Equipment – Actuator, V2.

- 37958 – 1/2" MegaPress Jaw For Standard RIDGID Press Tools.
- 37963 – 3/4" MegaPress Jaw For Standard RIDGID Press Tools.
- 37968 – 1" MegaPress Jaw For Standard RIDGID Press Tools.
- 37973 – 1 1/4" MegaPress Ring For Standard RIDGID Press Tools.
- 37978 – 1 1/2" MegaPress Ring For Standard RIDGID Press Tools.
- 37983 – 2" MegaPress Ring For Standard RIDGID Press Tools.
- 37988 – 1 1/4" to 2" MegaPress End Prep Tool.
- 37993 – 1/2" to 1" MegaPress End Prep Tool.
- 37998 – Steel Carrying Case.
- 38008 Abrasive Strips (Box of 10) - 1/2" - 3/4"
- 38003 Abrasive Strips (Box of 10) - 1" - 2"

Specifications

- Compatibility – For use with MegaPress and MegaPressG fittings from Viega.
- Capacity – 1/2" to 2" commercially-available Schedule 5-40 black iron pipe.



Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
37953	1/2" to 2" MegaPress Kit For Standard RIDGID Press Tools	69 1/2	31.5	1
48083	1/2" to 1" MegaPress Kit For Standard RIDGID Press Tools	43 3/10	19.2	1

Accessories

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
37998	Steel Carrying Case	23	10.4	1
38008	Abrasive Strips (Box of 10) - 1/2" - 3/4"	1/4	0.01	1
38003	Abrasive Strips (Box of 10) - 1" - 2"	1/4	0.02	1

Jaws

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
37958	1/2" MegaPress Jaw For Standard RIDGID Press Tools	4 3/4	2.2	1
37968	1" MegaPress Jaw For Standard RIDGID Press Tools	6 3/4	3.1	1
37963	3/4" MegaPress Jaw For Standard RIDGID Press Tools	5 1/4	2.4	1

Prep Tools

Catalog No.	Description
37993	1/2" to 1" MegaPress End Prep Tool
37988	1 1/4" to 2" MegaPress End Prep Tool

Rings & Actuator

Catalog No.	Description	Weight		Std. Pack
		lb.	kg	
21878	V2 Press Ring Actuator For Standard RIDGID Tools	6 3/4	3.0	1
37973	1 1/4" MegaPress Ring For Standard RIDGID Press Tools	6	2.7	1
37983	2" MegaPress Ring For Standard RIDGID Press Tools	6	2.7	1
37978	1 1/2" MegaPress Ring For Standard RIDGID Press Tools	6 1/2	2.9	1

RIDGID

PRESSING

Press Rings



Rings for ProPress®

Rings for ProPress® permit access in tighter spaces and serve as an excellent complement to your RIDGID® jaw sets. The swivel actuator allows a press tool to be placed +/-90 degrees to the tube being pressed!

- Designed in conjunction with the ProPress System Fittings, ensuring total system compatibility.
- V1 and V2 Kits are designed for use with RIDGID Standard Press Tools (CT-400, 320-E, RP 330-B, RP 330-C, or RP 340).
- C1 Compact Kits are designed for RIDGID Compact Press Tools (100-B, RP 200-B, RP 210-B).
- Standard Kit includes: press rings, actuator and carrying case.

Standard Equipment

- 27998 – 1/2" Press Ring for ProPress.
- 28003 – 3/4" Press Ring for ProPress.
- 28008 – 1" Press Ring for ProPress.
- 28013 – 1 1/4" Press Ring for ProPress.
- 28028 – Carrying Case #1 for 1/2" – 1 1/4".
- 28033 – V1 Actuator.

Specifications

- Capacity – 1/2" to 2" copper and stainless steel tubing

Kits

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
27423	V1	V1 Kit, 1/2" – 1 1/4" Ring	10 3/4	4.9	1
27428	V2	V2 Kit, 1 1/2" – 2" Ring	13 5/8	5.9	1
28043	C1	C1 Kit, 1/2" – 1 1/4" Ring	8 1/8	3.8	1
28048	V1/C1	V1/C1 Combo Kit, 1/2" – 1 1/4" Ring	12 7/8	5.5	1

Rings

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
27998	V1/C1	1/2" Press Ring For ProPress	1 1/2	0.2	1
28003	V1/C1	3/4" Press Ring For ProPress	3/4	0.3	1
28008	V1/C1	1" Press Ring For ProPress	1	0.5	1
28013	V1/C1	1 1/4" Press Ring For ProPress	1	0.5	1
28018	V2	1 1/2" Press Ring For ProPress	1 1/2	0.7	1
28023	V2	2" Press Ring For ProPress	2	0.9	1
28033	V1	V1 Actuator	4 7/8	2.1	1

Actuators

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
21878	V2	V2 Press Ring Actuator For Standard RIDGID Tools	6 3/4	3.1	1
26163	C1	C1 Actuator	2 1/8	1.1	1
28033	V1	V1 Actuator	4 7/8	2.2	1

Accessories

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
28028	V1/C1	Carrying Case #1 for 1/2" – 1 1/4"	3	1.4	1
28038	V2	Carrying Case #2 for 1 1/2" – 2"	3	1.4	1


RIDGID