









# KNOCKOUTS

Since the day we invented the Knockout in 1928, we've made it our mission to build for the world's expert tradespeople. For decades, our manufacturing plants in Illinois have been building the widest range of high-quality holemaking products for trade professionals. Greenlee Knockouts are known as industry-leading products that allow professionals like you to complete any job more quickly and reliably. As the industry evolves and technology advances, we continue our 90-year legacy of providing optimal knockout solutions.

## CONTENTS

Selection Guides .....	56
Slug-Buster® and Standard Round Kits, Sets and Parts .....	60
– Hydraulic Kits.....	60
– Ratchet Kits and Manual Sets .....	68
– Slug-Buster® Sets and Parts .....	71
– Standard Round Sets and Parts .....	72
– Draw Studs.....	74
Hydraulic C-Frame Kits .....	77
Slug Splitter® and Stainless Steel Kits, Sets and Parts.....	78
– Hydraulic Kits.....	78
– Slug Splitter® Sets and Parts .....	82
– Draw Studs.....	83
Slug-Buster® SPEED PUNCH® Kits, Sets and Parts.....	84
– Hydraulic Kits.....	84
Slug Splitter® SPEED PUNCH® Kits, Sets and Parts.....	88
– Hydraulic Kits.....	88
– Draw Studs.....	91
Special Application Punches.....	92
Stud Punches .....	98
Manual-Hydraulic Pumps and Accessories .....	101

# GREENLEE KNOCKOUT DRIVERS SELECTION GUIDE

DRIVER TYPE	CAPACITY		FEATURES	AVAILABLE IN KITS WITH THESE PUNCH TYPES	PAGE
	MILD STEEL	STAINLESS STEEL			
 <p>LS100X Intelli-PUNCH™ Battery-Hydraulic Driver</p>	4" conduit in 10 ga  6" conduit in 14 ga	4" conduit in 10 ga	<ul style="list-style-type: none"> <li>• 6.1 lb with battery - 31%</li> <li>• 11 tons of punching force</li> <li>• Patent pending auto retract technology</li> <li>• 360° rotating head</li> <li>• Rugged neck</li> <li>• Punch faster, with a maximum (y.p.) time of 8 seconds</li> <li>• Compact, ergonomic design</li> <li>• LED light illuminates dark areas</li> <li>• i-press® software</li> <li>• Powerful, long-lasting Makita® 18V Li Ion battery</li> </ul>	Slug-Buster® Standard Round (2-1/2" conduit) Slug Splitter® SPEED PUNCH®	60-61 60 78-79 84-85, 88-89
 <p>LS50L2 Battery-Hydraulic Driver</p>	4" conduit in 12 ga  3" conduit in 10 ga	2" conduit in 12 ga	<ul style="list-style-type: none"> <li>• 4.6 lb with battery - 13%</li> <li>• 7 tons of punching force</li> <li>• Auto stop feature</li> <li>• 360° rotating head</li> <li>• Rugged neck</li> <li>• Punch faster, with a maximum (y.p.) time of 8 seconds</li> <li>• Compact, ergonomic design</li> <li>• LED light illuminates dark areas</li> <li>• i-press® software</li> <li>• Powerful, long-lasting Makita® 18V Li Ion battery</li> </ul>	Slug-Buster® Standard Round (2-1/2" conduit) SPEED PUNCH®	60-61 60 84-85
 <p>Manual-Hydraulic Ram and Pump Driver</p>	4" conduit in 10 ga  6" conduit in 14 ga	4" conduit in 10 ga	<ul style="list-style-type: none"> <li>• 11 tons of punching force</li> <li>• Punches 10 times faster than a wrench method</li> <li>• Compact, lightweight design for easy portability and fast, one person operation</li> <li>• Available with hand pump or foot pump - allows for a variety of operation orientations</li> </ul>	Slug-Buster® Standard Round Slug Splitter® SPEED PUNCH®	62-63 64-65 80-81 86-87
 <p>Quick Draw® Manual-Hydraulic Driver</p>	2" conduit in 10 ga	2" conduit in 10 ga	<ul style="list-style-type: none"> <li>• 8 tons of punching force</li> <li>• Compact, portable design for easy, fast one person operation</li> <li>• Available in 3 driver orientations:               <ul style="list-style-type: none"> <li>• Quick Draw 90° - right angle driver head rotates over 180° for maneuverability in tight work areas</li> <li>• Quick Draw® - fast, straight on punching</li> <li>• Quick Draw Flex® - allows for maximum flexibility in tight work areas</li> </ul> </li> </ul>	Slug-Buster® SPEED PUNCH®	66-67 86-87
 <p>C-Frame Hydraulic Driver</p>	4" conduit in 10 ga  6" conduit in 14 ga	-	<ul style="list-style-type: none"> <li>• Fast, one shot punching -</li> </ul>	Standard Round	needed for pil
 <p>Manual Ratchet Wrench</p>	2" conduit in 14 ga	-	<ul style="list-style-type: none"> <li>• High-leverage wrench with a 5-degree ratcheting mechanism provides versatility and accessibility in tight work spaces</li> <li>• Long, overmold handle offers greater leverage, comfort and grip</li> </ul>	Slug-Buster® Standard Round	68-70 68-69

# KNOCKOUTS

## GREENLEE KNOCKOUT PUNCH SELECTION GUIDE



KD-2

K2P-2

### New Slug-Buster® and Standard Round Knockouts

- Knurled edge on punches for better grip
- New die design optimized for widest range of materials
- Laser markings for easy part identification
- Alignment markings for improved punching accuracy
- Draw studs with "dog-point" tip help eliminate cross threading and make threading easy. Hex key access for easy removal from tool.

### Slug-Buster®

- Punch pro dies split slugs for easy slug removal

SPECIFICATIONS – SLUG-BUSTER®		PAGE 60-63, 66-71
Size Range	. 2 . 2 dia . 12 . mm	6 . mm
Capacity	Punch up to 1 ga mild steel Punch up to 12 ga stainless steel Also punches aluminum, metal studs, brass, copper, Quazite® enclosures ber glass and plastics	
Driver Compatibility	Use with Greenlee hydraulic drivers or ratchet wrench	



KD-2

K3P-2

### Standard Round

- Greenlee classic knockout widest size selection

SPECIFICATIONS – STANDARD ROUND		PAGE 64-65, 72-73, 77
Size Range	. 6 . 3 dia . 12 . mm	1 6 1 . mm
Capacity	Punch up to 2 conduit in 1 ga mild and stainless steel Punch up to 6 conduit in 1 ga mild steel Also punches aluminum brass copper ber	
Driver Compatibility	Use with Greenlee hydraulic drivers	



00626

00622

### Plug I® and Stainless Steel Punches

- Best solution for frequent use in stainless steel

SPECIFICATIONS – PLUG I® and Stainless Steel Punches		PAGE 78-82
Size Range	. 6 . dia . 1 . 2 mm	1 1 . mm
Capacity	Punch up to 1 ga stainless and mild steel Also punches aluminum brass copper ber	
Driver Compatibility	Use with Greenlee hydraulic drivers	



7212SP-2D

7212SP-2P

### SPEED PUNCH®

- Threadless design for quicker knockout assembly/disassembly
- Laser markings for easy part identification
- Alignment markings for improved punching accuracy

SPECIFICATIONS – SPEED PUNCH®		PAGE 84-89
Size Range	. dia . 2 . 3 mm	1 1 . mm
Capacity	Punch up to 1 ga mild steel Also punches aluminum brass copper ber	
Driver Compatibility	Use with Greenlee hydraulic drivers or ratchet wrench	

**NOTE: Check driver ratings before use.**  
Quazite is a registered trademark of Hubbell Inc.



# KNOCKOUTS

## BATTERY-HYDRAULIC DRIVERS

Compact, fast, and powerful battery-hydraulic knockout drivers capable of punching up to 6-inch conduit sized holes in mild steel, stainless steel, aluminum, brass, copper, fiberglass and plastic.



LS100X

- 360° rotating head – rugged patent-pending swivel design to easily punch at any angle
- Rugged neck increased durability and life of tool
- Timesaver punch faster with a maximum cycle time
- Compact, ergonomic design – provides easy one-handed operation and an ergonomic tapered grip
- Compatibility – works with all Greenlee knockouts and other major brands designed for use with a hydraulic tool. Same draw studs used with the LS1 X Intelli-PUNCH LS L2 and 6 Aram
- Battery platform – powerful long-lasting Makita® 18V Li-Ion battery, quickly charges in 3 minutes
- i-press® software – monitor tool performance and set service intervals via i-press® Bluetooth® communication. LS50L2 compatible with Gator Eye® desktop software

### LS100X Intelli-PUNCH™

- Patent-pending auto-retract technology – pressure-sensing technology accurately detects punch completion and automatically retracts the ram, helping to prevent damage to knockout parts

#### SPECIFICATIONS

Tonnage	11
Capacity	4" conduit up to 10 ga mild steel 4" conduit up to 10 ga stainless steel

### LS50L2

- Auto-stop feature – detects punch completion and automatically stops, helping to prevent damage to knockout parts

#### SPECIFICATIONS

Tonnage	7
Capacity	3 conduit up to 12 ga mild steel 3 conduit up to 1 ga mild steel 2 conduit up to 12 ga stainless steel



LS50L2



# BATTERY-HYDRAULIC KITS WITH SLUG-BUSTER® PUNCHES



LS100X11SB4

## LS100X INTELLI-PUNCH™ 11-TON BATTERY-HYDRAULIC KNOCKOUT KITS

CAT NO.	UPC NO.	DESCRIPTION
LS100X11SB4	783310064848	Slug-Buster® 1/2" to 4" Conduit
LS100X11SB4X	783310064855	Slug-Buster® 1/2" to 3" and 4" Conduit
LS100X11SB	783310064831	Slug-Buster® 1/2" to 2" Conduit
LS100X11A	783310064824	Driver, Draw Studs, Batteries, Charger and Case
LS100XB	783310064817	Driver and Case Only
LS100X	783310088059	Driver Only



LS50L11B4

## LS50L2 7-TON BATTERY-HYDRAULIC KNOCKOUT KITS

CAT NO.	UPC NO.	DESCRIPTION
LS50L11B4	783310037743	Slug-Buster® 1/2" to 4" Conduit
LS50L11B	783310049562	Slug-Buster® 1/2" to 2" Conduit
LS50L11A	783310049517	Driver, Draw Studs, Battery, Charger and Case
LS50LB	783310011316	Driver and Case Only
LS50L2	783310088042	Driver Only



7304



## LARGE DIAMETER KNOCKOUT EXPANSION SET

CAT NO.	UPC NO.	DESCRIPTION
7304	783310028154	Standard Round 2-1/2", 3", 3-1/2" and 4" Conduit

Upgrade your knockouts and case to fit your existing manual-hydraulic ram and hand pump drive



KCC4-LS

Fits Greenlee LS50L2 or LS100X tool, two batteries and a charger

## KNOCKOUT UPGRADE SETS FOR BATTERY-HYDRAULIC DRIVERS

CAT NO.	UPC NO.	DESCRIPTION
KCC4-LS	783310088028	Slug-Buster® 1/2" to 4" Conduit
KCC2-LS	783310088004	Slug-Buster® 1/2" to 2" Conduit

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT. NO.	DESCRIPTION	LS100X11SB4	LS100X11SB4X	LS100X11SB	LS50L11B4	LS50L11B	
	ACTUAL									
	IN	mm								
1/2"	7/8"	0.885	22.5	K2P-1/2	1/2" Slug-Buster® Punch	X	X	X	X	X
				KD-1/2	1/2" Knockout Die	X	X	X	X	X
3/4"	-	1.115	28.3	K2P-3/4	3/4" Slug-Buster® Punch	X	X	X	X	X
				KD-3/4	3/4" Knockout Die	X	X	X	X	X
1"	-	1.362	34.6	K2P-1	1" Slug-Buster® Punch	X	X	X	X	X
				KD-1	1" Knockout Die	X	X	X	X	X
1-1/4"	1-11/16"	1.701	43.2	K2P-1-1/4	1-1/4" Slug-Buster® Punch	X	X	X	X	X
				KD-1-1/4	1-1/4" Knockout Die	X	X	X	X	X
1-1/2"	1-15/16"	1.951	49.6	K2P-1-1/2	1-1/2" Slug-Buster® Punch	X	X	X	X	X
				KD-1-1/2	1-1/2" Knockout Die	X	X	X	X	X
2"	2-3/8"	2.416	61.5	K2P-2	2" Slug-Buster® Punch	X	X	X	X	X
				KD-2	2" Knockout Die	X	X	X	X	X
2-1/2"	2-7/8"	2.914	74.0	K3P-2-1/2	2-1/2" Standard Round Punch	X	X	-	X	-
				KD-2-1/2	2-1/2" Knockout Die	X	X	-	X	-
3"	3-1/2"	3.539	89.9	K3P-3	3" Standard Round Punch	X	X	-	X	-
				KD-3	3" Knockout Die	X	X	-	X	-
3-1/2"	4"	4.011	102.7	K3P-3-1/2	3-1/2" Standard Round Punch	X	-	-	X	-
				KD-3-1/2	3-1/2" Knockout Die	X	-	-	X	-
4"	4-1/2"	4.544	115.4	K3P-4	4" Standard Round Punch	X	X	-	X	-
				KD-4	4" Knockout Die	X	X	-	X	-
				DSH-7/16	7/16" Hydraulic Draw Stud	X	X	X	X	X
				DSH-3/4	3/4" Hydraulic Draw Stud	X	X	X	X	X
				DSH-1-1/8	1-1/8" Hydraulic Draw Stud	X	X	-	X	-
				LS50L2	7-Ton Battery-Hydraulic Driver	-	-	-	X	X
				LS100X	LS100X Intelli PUNCH™ 11 Ton Battery Hydraulic Driver	X	X	X	X	X
				52190	18V Li-ion 2.0Ah Battery	-	-	-	X	X
				52189	18V Li-ion 3.0Ah Battery	-	-	-	-	-
				52186	120V AC Charger	X	X	X	X	X
				KCC-LS2	Case for 1/2" - 2" Battery-Hydraulic Kits	-	-	X	-	X
				KCC-LS4	Case for 1/2" - 4" Battery-Hydraulic Kits	-	X	X	X	-





# MANUAL-HYDRAULIC RAM & PUMP KITS WITH SLUG-BUSTER® PUNCHES



7310SB

- 11 tons of punching force
- Time Saver punches 1 times faster than w
- Compact, lightweight design for easy portability and fast, one-person operation
- Foot operation frees both hands to position
- Punch conduit up to 1 gal mild steel and 1
- Also punches brass copper aluminum be

## 11-TON HYDRAULIC KNOCKOUT KITS WITH HAND PUMP

CAT. NO.	UPC NO.	DESCRIPTION
7310SB	783310343615	Slug-Buster® 1/2" to 4"
7309SB	783310088325	Slug-Buster® 1/2", 3" and 4"
7306SB	783310343608	Slug-Buster® 1/2" to 2"
7646	783310159063	Ram and Hand Pump Group, Draw Studs, and Case Only



7610SB

## 11-TON HYDRAULIC KNOCKOUT KITS WITH FOOT PUMP

CAT. NO.	UPC NO.	DESCRIPTION
7610SB	783310071747	Slug-Buster® 1/2" to 4"
7606SB	783310071730	Slug-Buster® 1/2" to 2"
7625	783310250975	Ram/Foot Pump Group, Draw Studs, and Case Only



7304



## LARGE DIAMETER KNOCKOUT EXPANSION SET

CAT. NO.	UPC NO.	DESCRIPTION
7304	783310028154	Standard Round 2-1/2", 3", 3-1/2" and 4" Conduit

Upgrade your knockouts and case to fit your manual-hydraulic ram and hand pump drive



Fits Greenlee 746A Ram and 767 Hand Pump



KCC4-767

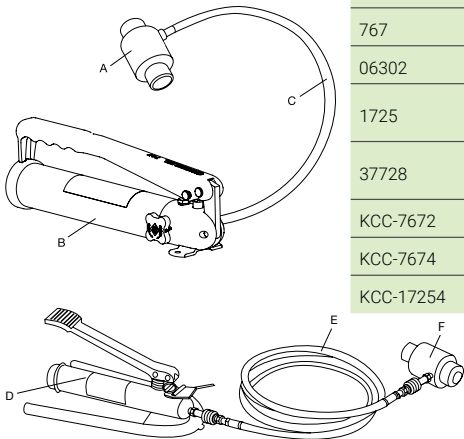
## KNOCKOUT UPGRADE SETS FOR RAM AND HAND PUMP

CAT. NO.	UPC NO.	DESCRIPTION
N KCC4-767	783310088011	Slug-Buster® 1/2" to 4" Conduit
N KCC2-767	783310087991	Slug-Buster® 1/2" to 2" Conduit

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT. NO.	DESCRIPTION	7310SB	7309SB	7306SB	7610SB	7606SB	
	ACTUAL									
	IN	mm								
1/2"	7/8"	0.885	2 2 .	5K2P-1/2	1/2" Slug-Buster® Punch	X	X	X	X	X
				KD-1/2	1/2" Knockout Die	X	X	X	X	X
3/4"	-	1.115	2 8 .	3K2P-3/4	3/4" Slug-Buster® Punch	X	X	X	X	X
				KD-3/4	3/4" Knockout Die	X	X	X	X	X
1"	-	1.362	3 4 .	6K2P-1	1" Slug-Buster® Punch	X	X	X	X	X
				KD-1	1" Knockout Die	X	X	X	X	X
1-1/4"	1-11/16"	1.701	4 3 .	2K2P-1-1/4	1-1/4" Slug-Buster® Punch	X	X	X	X	X
				KD-1-1/4	1-1/4" Knockout Die	X	X	X	X	X
1-1/2"	1-15/16"	1.951	4 9 .	6K2P-1-1/2	1-1/2" Slug-Buster® Punch	X	X	X	X	X
				KD-1-1/2	1-1/2" Knockout Die	X	X	X	X	X
2"	2-3/8"	2.416	6 1 .	5K2P-2	2" Slug-Buster® Punch	X	X	X	X	X
				KD-2	2" Knockout Die	X	X	X	X	X
2-1/2"	2-7/8"	2.914	7 4 .	0K3P-2-1/2	2-1/2" Slug-Buster® Punch	X	-	X	X	-
				KD-2-1/2	2-1/2" Knockout Die	X	-	X	X	-
3"	3-1/2"	3.539	8 9 .	9K3P-3	3" Slug-Buster® Punch	X	-	X	X	-
				KD-3	3" Knockout Die	X	-	X	X	-
3-1/2"	4"	4.011	102.7	K3P-3-1/2	3-1/2" Slug-Buster® Punch	X	-	X	-	-
				KD-3-1/2	3-1/2" Knockout Die	X	-	X	-	-
4"	4-1/2"	4.544	115.4	K3P-4	4" Slug-Buster® Punch	X	-	X	X	-
				KD-4	4" Knockout Die	X	-	X	X	-
				DSH-7/16	7/16" Hydraulic Draw Stud	X	X	X	X	X
				DSH-3/4	3/4" Hydraulic Draw Stud	X	X	X	X	X
				DSH-1-1/8	1-1/8" Hydraulic Draw Stud	X	X	-	X	-
				746A	(A) Ram	X	X	X	-	-
				746ATC	(F) Ram	-	-	-	X	X
				767	(B) Hydraulic Hand Pump	X	X	X	-	-
				06302	(C) High Pressure Hose - 1/4" x 3'	X	X	X	-	-
				1725	(D) Hydraulic Foot Pump (includes 1 ea. - 54167 Female Coupler and 54168 Dust Plug)	-	-	-	X	X
				37728	(E) High Pressure Hose Unit - 1/4" x 10'; filled with hydraulic oil; (includes 2 ea. - 54169 coupler and 54170 dust cap)	-	-	-	X	X
				KCC-7672	Case for 1/2" - 2" Ram and Hand Pump Kits	-	-	X	-	-
				KCC-7674	Case for 1/2" - 4" Ram and Hand Pump Kits	X	X	-	-	-
				KCC-17254	Steel Case for 1/2" - 4" Ram and Foot Pump Kits	-	-	-	X	X



**N** = NEW PRODUCT   **R** = REPLACEMENT PART   **A** = ACCESSORY   **B** = BARE TOOL

Professional. Nothing Less.™



# MANUAL-HYDRAULIC RAM & PUMP KITS WITH STANDARD ROUND PUNCHES



7310

- 11 tons of punching force
- **T i m e S a v e r** punches 1 times faster than w
- Compact, lightweight design for easy portability and fast, **o n e - p e r s o n o p e r a t i o n**
- **F o o t o p e r a t i o n** frees both hands to p o s i t i o
- **P u n c h** conduit up to 1 g a m i l d s t e e l a n d 1
- **A l s o** punches brass copper aluminum be

## 11-TON MANUAL-HYDRAULIC KNOCKOUT KITS WITH HAND PUMP

CAT. NO.	UPC NO.	DESCRIPTION
7310	783310159100	Standard Round 1/2" to 4" Conduit
7309	783310088318	Standard Round 1/2" to 3" and 4" Conduit
7306	783310159094	Standard Round 1/2" to 2" Conduit
7646	783310159063	Ram and Hand Pump Group, Draw Studs, and Case Only



7304



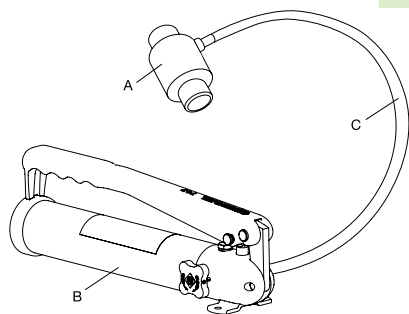
## LARGE DIAMETER KNOCKOUT EXPANSION SET

CAT. NO.	UPC NO.	DESCRIPTION
7304	783310028154	Standard Round 2-1/2", 3", 3-1/2" and 4" Conduit

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT. NO.	DESCRIPTION	7310	7309	7306	
	ACTUAL							
	IN	mm						
1/2"	7/8"	0.885	2 2 . 5 K3P-1/2	1/2" Standard Round Punch	X	X	X	
			KD-1/2	1/2" Knockout Die	X	X	X	
3/4"	-	1.115	2 8 . 3 K3P-3/4	3/4" Standard Round Punch	X	X	X	
			KD-3/4	3/4" Knockout Die	X	X	X	
1"	-	1.362	3 4 . 6 K3P-1	1" Standard Round Punch	X	X	X	
			KD-1	1" Knockout Die	X	X	X	
1-1/4"	1-11/16"	1.701	4 3 . 2 K3P-1-1/4	1-1/4" Standard Round Punch	X	X	X	
			KD-1-1/4	1-1/4" Knockout Die	X	X	X	
1-1/2"	1-15/16"	1.951	4 9 . 6 K3P-1-1/2	1-1/2" Standard Round Punch	X	X	X	
			KD-1-1/2	1-1/2" Knockout Die	X	X	X	
2"	2-3/8"	2.416	6 1 . 5 K3P-2	2" Standard Round Punch	X	X	X	
			KD-2	2" Knockout Die	X	X	X	
2-1/2"	2-7/8"	2.914	7 4 . 0 K3P-2-1/2	2-1/2" Standard Round Punch	X	X	-	
			KD-2-1/2	2-1/2" Knockout Die	X	X	-	
3"	3-1/2"	3.539	8 9 . 9 K3P-3	3" Standard Round Punch	X	X	-	
			KD-3	3" Knockout Die	X	X	-	
3-1/2"	4"	4.011	102.7	K3P-3-1/2	3-1/2" Standard Round Punch	X	-	-
				KD-3-1/2	3-1/2" Knockout Die	X	-	-
4"	4-1/2"	4.544	115.4	K3P-4	4" Standard Round Punch	X	X	-
				KD-4	4" Knockout Die	X	X	-
				DSH-7/16	7/16" Hydraulic Draw Stud	X	X	X
				DSH-3/4	3/4" Hydraulic Draw Stud	X	X	X
				DSH-1-1/8	1-1/8" Hydraulic Draw Stud	X	X	-
				746A	(A) Ram	X	X	X
				767	(B) Hydraulic Hand Pump	X	X	X
				06302	(C) High Pressure Hose - 1/4" x 3'	X	X	X
				KCC-7672	Case for 1/2" - 2" Ram and Hand Pump Kits	-	-	X
				KCC-7674	Case for 1/2" - 4" Ram and Hand Pump Kits	X	X	-



**N** = NEW PRODUCT **R** = REPLACEMENT PART **A** = ACCESSORY **B** = BARE TOOL

Professional. Nothing Less.™



# QUICK DRAW<sup>®</sup> MANUAL-HYDRAULIC KITS WITH SLUG-BUSTER<sup>®</sup> PUNCHES



## Quick Draw<sup>®</sup> 8-Ton Manual Hydraulic Driver

- **tons of punching force**
- Compact Design – for portability and fast, easy **one-person operation**
- **Punch 2 conduit up to 1 gal mild steel and 1**
- **Also punches brass copper aluminum be**



## Quick Draw 90<sup>®</sup>

- 180° Rotating Head – Right angle driver head rotates over 180° for **maneuverability in tight work areas**

### QUICK DRAW 90<sup>®</sup> 8-TON HYDRAULIC KNOCKOUT KITS

CAT. NO.	UPC NO.	DESCRIPTION
7906SB	783310343004	Slug-Buster <sup>®</sup> 1/2" to 2"
7904SB	783310337942	Driver, Draw Studs and Case Only



## Quick Draw<sup>®</sup>

- Fast, straight-on punching

### QUICK DRAW<sup>®</sup> 8-TON HYDRAULIC KNOCKOUT KITS

CAT. NO.	UPC NO.	DESCRIPTION
7806SB	783310342939	Slug-Buster <sup>®</sup> 1/2" to 2"
7804SB	783310342922	Driver, Draw Studs and Case Only



## Quick Draw<sup>®</sup> Flex

- **Flex head allows for maximum flexibility in tight working areas**

### QUICK DRAW<sup>®</sup> FLEX 8-TON HYDRAULIC KNOCKOUT KITS

CAT. NO.	UPC NO.	DESCRIPTION
7706SB	783310104766	Slug-Buster <sup>®</sup> 1/2" to 2"
7704SB	783310104759	Driver, Draw Studs and Case Only

Upgrade your knockouts and case to fit your existing Quick Draw<sup>®</sup> or Quick Draw<sup>®</sup> driver



### KNOCKOUT UPGRADE SETS FOR QUICK DRAW DRIVERS

CAT. NO.	UPC NO.	DESCRIPTION
KCC2-QD	783310087984	Slug-Buster <sup>®</sup> 1/2" to 2" Conduit

KCC2-QD  
Fits Greenlee<sup>®</sup> Quick Draw  
or Quick Draw<sup>®</sup> Driver

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE			CAT. NO.	DESCRIPTION	7906SB	7806SB	7706SB
	ACTUAL		mm					
	IN							
1/2"	7/8"	0.885	22.5	K2P-1/2	1/2" Slug-Buster® Punch	X	X	X
				KD-1/2	1/2" Knockout Die	X	X	X
3/4"	-	1.115	28.3	K2P-3/4	3/4" Slug-Buster® Punch	X	X	X
				KD-3/4	3/4" Knockout Die	X	X	X
1"	-	1.362	34.6	K2P-1	1" Slug-Buster® Punch	X	X	X
				KD-1	1" Knockout Die	X	X	X
1-1/4"	1-11/16"	1.701	43.2	K2P-1-1/4	1-1/4" Slug-Buster® Punch	X	X	X
				KD-1-1/4	1-1/4" Knockout Die	X	X	X
1-1/2"	1-15/16"	1.951	49.6	K2P-1-1/2	1-1/2" Slug-Buster® Punch	X	X	X
				KD-1-1/2	1-1/2" Knockout Die	X	X	X
2"	2-3/8"	2.416	61.5	K2P-2	2" Slug-Buster® Punch	X	X	X
				KD-2	2" Knockout Die	X	X	X
				DSH-S7/16	7/16" Short Hydraulic Draw Stud	X	X	X
				DSH-S3/4	3/4" Short Hydraulic Draw Stud	X	X	X
				33786	Quick Draw 90° Hydraulic Driver	X	-	-
				34288	Quick Draw® Hydraulic Driver	-	X	-
				10383	Quick Draw Flex® Hydraulic Driver	-	-	X
				KCC2-QD	Case for 1/2" - 2" Quick Draw 90° and Quick Draw® Kits	X	X	-
				KCC2-QDF	Case for 1/2" - 2" Quick Draw Flex® Kits	-	-	X



## RATCHET KITS AND MANUAL SETS



- **New and improved high-leverage wrench with ratcheting mechanism** provides versatility and accessibility in **tight spaces**
- The long, over-mold handle offers greater leverage, comfort and **grip**
- **Punch 1 2 to 2 conduit size holes in 1 ga**
- **punches aluminum brass copper bergla**



New High-Leverage Ratchet Wrench

### RATCHET WRENCH KITS

CAT. NO.	UPC NO.	DESCRIPTION
7238SB	783310347576	Slug-Buster® 1/2" to 2"
7240SB	783310028604	Slug-Buster® 1/2", 3/4" Conduit, 30.5 mm



### MANUAL KNOCKOUT SETS

CAT. NO.	UPC NO.	DESCRIPTION
7237BB	783310320142	Slug-Buster® 1-1/2" to 2" Conduit
737BB	783310199748	Standard Round 1-1/2" to 2" Conduit
7235BB	783310320135	Slug-Buster® 1/2" to 1-1/4" Conduit
735BB	783310199731	Standard Round 1/2" to 1-1/4" Conduit



### RATCHET WRENCH KITS – METRIC

CAT. NO.	UPC NO.	DESCRIPTION
36690	783310366904	Slug-Buster® Pg 9 to Pg 21 and 30.5
36691	783310366911	Slug-Buster® Pg 9 to Pg 48 and 30.5
36692	783310366928	Slug-Buster® ISO-16 to ISO-40
36693	783310366935	Slug-Buster® ISO-16 to ISO-63

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT NO.	DESCRIPTION	7238SB	7240SB	7237BB	737BB	7235BB	735BB	
	ACTUAL										
	INCHES	MM									
1/2"	7/8"	0.885	22.5	K2P-1/2	1/2" Slug-Buster® Punch	X	X	-	-	X	-
				K3P-1/2	1/2" Standard Round Punch	-	-	-	-	-	X
				KD-1/2	1/2" Knockout Die	X	X	-	-	X	X
3/4"	-	1.115	28.3	K2P-3/4	3/4" Slug-Buster® Punch	X	X	-	-	X	-
				K3P-3/4	3/4" Standard Round Punch	-	-	-	-	-	X
				KD-3/4	3/4" Knockout Die	X	X	-	-	X	X
-	1-7/32"	1.219	30.5	K2PM-0305	30.5 mm Slug-Buster® Punch	-	X	-	-	-	-
				KDM-0305	30.5 mm Knockout Die	-	X	-	-	-	-
1"	-	1.362	34.6	K2P-1	1" Slug-Buster® Punch	X	-	-	-	X	-
				K3P-1	1" Standard Round Punch	-	-	-	-	-	X
				KD-1	1" Knockout Die	X	-	-	-	X	X
1-1/4"	1-11/16"	1.701	43.2	K2P-1-1/4	1-1/4" Slug-Buster® Punch	X	-	-	-	X	-
				K3P-1-1/4	1-1/4" Standard Round Punch	-	-	-	-	-	X
				KD-1-1/4	1-1/4" Knockout Die	X	-	-	-	X	X
1-1/2"	1-15/16"	1.951	49.6	K2P-1-1/2	1-1/2" Slug-Buster® Punch	X	-	X	-	-	-
				K3P-1-1/2	1-1/2" Standard Round Punch	-	-	-	X	-	-
				KD-1-1/2	1-1/2" Knockout Die	X	-	X	X	-	-
2"	2-3/8"	2.416	61.5	K2P-2	2" Slug-Buster® Punch	X	-	X	-	-	-
				K3P-2	2" Standard Round Punch	-	-	-	X	-	-
				KD-2	2" Knockout Die	X	-	X	X	-	-
				DSBB-7/16	7/16" Manual Draw Stud for 1/2" Conduit Size Knockouts	X	X	X	X	X	X
				DSBB-3/4	3/4" Manual Draw Stud for 3/4" - 2" Conduit Size Knockouts	X	X	X	X	X	X
				KRW-1	1" Ratchet Wrench	X	X	-	-	-	-
				KCC-RW2	Case for 1/2" - 2" Ratchet Wrench Kits	X	X	-	-	-	-
				KCC-BB2	Case for 1-1/2" - 2" Manual Sets	-	-	X	X	-	-
				KCC-BB1-1/4	Case for 1/2" - 1-1/4" Manual Sets	-	-	-	-	X	X





## RATCHET KITS PARTS LIST – METRIC

HOLE SIZE			CAT. NO.	DESCRIPTION	36690	36691	36692	36693	
IN	mm	PG/ISO							
-	0.598	15.2	Pg-9	721E-15.2	Pg-9 Slug-Buster® Punch	X	X	-	-
				32002	Pg-9 Knockout Die	X	X	-	-
-	0.638	16.2	ISO-16	35163	ISO-16 Slug-Buster® Punch	-	-	X	X
				35162G	ISO-16 Knockout Die	-	-	X	X
-	0.732	18.6	Pg-11	721E-18.6	Pg-11 Slug-Buster® Punch	X	X	-	-
				32003	Pg-11 Knockout Die	X	X	-	-
-	0.803	20.4	Pg-13.5 / ISO-20	721E-20.4	Pg-13 Slug-Buster® Punch	X	X	X	X
				32004	Pg-13 Knockout Die	X	X	X	X
7/8	0.885	22.5	Pg-16	721E-22.5	Pg-16 Slug-Buster® Punch	X	X	-	-
				14722	Pg-16 Knockout Die	X	X	-	-
1	1.000	25.4	ISO-25	35165	ISO-25 Slug-Buster® Punch	-	-	X	X
				35164	ISO-25 Knockout Die	-	-	X	X
-	1.115	28.3	Pg-21	721E-28.3	Pg-21 Slug-Buster® Punch	X	X	-	-
				32006	Pg-21 Knockout Die	X	X	-	-
1-7/32	1.219	30.5	-	36284	30.5 mm Slug-Buster® Punch	X	X	-	-
				36279	30.5 mm Knockout Die	X	X	-	-
-	1.280	32.5	ISO-32	35169	ISO-32 Slug-Buster® Punch	-	-	X	X
				35168	ISO-32 Knockout Die	-	-	X	X
-	1.457	37.0	Pg-29	721E-37.0	Pg-29 Slug-Buster® Punch	-	X	-	-
				32008	Pg-29 Knockout Die	-	X	-	-
-	1.595	40.5	ISO-40	35158	ISO-40 Slug-Buster® Punch	-	-	X	X
				35159	ISO-40 Knockout Die	-	-	X	X
-	1.850	47.0	Pg-36	721E-47.0	Pg-36 Slug-Buster® Punch	-	X	-	-
				32009	Pg-36 Knockout Die	-	X	-	-
2	2.000	50.8	ISO-50	35160	ISO-50 Slug-Buster® Punch	-	-	-	X
				35161	ISO-50 Knockout Die	-	-	-	X
-	2.362	60.0	Pg-48	721E-60.0	Pg-48 Slug-Buster® Punch	-	X	-	-
				32011	Pg-48 Knockout Die	-	X	-	-
2-1/2	2.520	64.0	ISO-63	35167G	ISO-63 Slug-Buster® Punch	-	-	-	X
				35166	ISO-63 Knockout Die	-	-	-	X
				00042	Ball-Bearing Drive Nut with 1" Hex Head – 3/8" x 3"	X	X	X	X
				249AVBB	Draw Stud – 3/4" x 2-1/8"	-	-	X	-
				304AVBB	Draw Stud – 3/4" x 2-15/16"	-	X	-	X
				KRW-1	1" Ratchet Wrench	X	X	X	X
				KCC-RWM	Case for Metric Ratchet Wrench Kits	X	X	X	X

# KNOCKOUTS

## SLUG-BUSTER® SETS AND PARTS

CONDUIT SIZE	HOLE SIZE			CAPACITY MILD STEEL		CAT. NO.				
	ACTUAL		PG/ISO	ga	mm	SET	PUNCH	DIE	MANUAL DS	
	IN	mm								
-	0.492	-	12.5	-	16	1.5	06727	06728	06729	1675AV
-	0.598	-	15.2	Pg 9	14	2.0	7211EBB-15.2	721E-15.2	32002	00042
-	0.638	-	16.2	ISO-16	14	2.0	35177	35163	35162G	00042
-	0.732	-	18.6	Pg 11	14	2.0	7211EBB-18.6	721E-18.6	32003	00042
-	0.750	3/4"	19.1	-	14	2.0	12307	12306	12305	00042
-	0.803	-	20.4	Pg 13.5 / ISO-20	14	2.0	7211EBB-20.4	721E-20.4	32004	00042
1/2"	0.885	-	22.5	Pg 16	10	3.5	K2BB-1/2	K2P-1/2	KD-1/2	DSBB-7/16
-	0.937	15/16"	23.8	-	14	2.0	12338	12340	1761AV	00042
-	1.000	1"	25.4	ISO-25	14	2.0	35178	35165	35164	00042
-	1.063	1-1/16"	27.0	-	14	2.0	12341	12343	1764AV	00042
3/4"	1.115	-	28.3	Pg 21	10	3.5	K2BB-3/4	K2P-3/4	KD-3/4	DSBB-3/4
3/4"	1.115	-	28.3	Pg 21	14	2.0	7211EBB-28.3	721E-28.3	32006	00042
-	1.219	1-7/32"	30.5	-	10	3.5	K2BBM-0305	K2PM-0305	KDM-0305	DSBB-3/4
-	1.219	1-7/32"	30.5	-	14	2.0	36508	36284	36279	00042
-	1.250	1-1/4"	31.8	-	16	1.5	12308	12309	12310	00042
-	1.280	-	32.5	ISO-32	10	3.5	35179	35169	35168	249AVBB
1"	1.362	-	34.6	-	10	3.5	K2BB-1	K2P-1	KD-1	DSBB-3/4
-	1.457	-	37.0	Pg 29	10	3.5	7211EBB-37	721E-37.0	32008	249AVBB
-	1.500	1-1/2"	38.1	-	10	3.5	12313	12312	3208AV	249AVBB
-	1.595	-	40.5	ISO-40	10	3.5	35180G	35158	35159	249AVBB
-	1.625	1-5/8"	41.3	-	10	3.5	12347	12349	1793AV	249AVBB
1-1/4"	1.701	-	43.2	-	10	3.5	K2BB-1-1/4	K2P-1-1/4	KD-1-1/4	DSBB-3/4
-	1.750	1-3/4"	44.5	-	10	3.5	12316	12315	1815AV	249AVBB
-	1.850	-	47.0	Pg 36	10	3.5	7211EBB-47.0	721E-47.0	32009	304AVBB
-	1.875	1-7/8"	47.6	-	10	3.5	12350	12354	1792AV	304AVBB
1-1/2"	1.951	-	49.6	-	10	3.5	K2BB-1-1/2	K2P-1-1/2	KD-1-1/2	DSBB-3/4
-	2.000	2"	50.8	ISO-50	10	3.5	35181	35160	35161	304AVBB
-	2.125	2-1/8"	54.0	-	10	3.5	36171	36172	36173	304AVBB
-	2.250	2-1/4"	57.2	-	10	3.5	12351	12355	438AV	304AVBB
-	2.362	-	60.0	Pg 48	10	3.5	7211EBB-60.0	721E-60.0	32011	304AVBB
2"	2.416	-	61.4	-	10	3.5	K2BB-2	K2P-2	KD-2	DSBB-3/4
-	2.520	-	64.0	ISO-63	10	3.5	35182G	35167	35166	304AVBB



## STANDARD ROUND SETS AND PARTS

CONDUIT SIZE	HOLE SIZE			CAPACITY MILD STEEL		CAT. NO.				
	ACTUAL		PG/ISO	ga	mm	SET	PUNCH	DIE	MANUAL DS	
	IN	mm								
-	0.500	1/2"	12.7	-	16	1.5	730-1/2	1760AV	1759AV	1675AV
-	0.563	9/16"	14.3	-	16	1.5	730-9/16	1754AV	1753AV	1675AV
-	0.598	-	15.2	Pg 9	14	2.0	21115	21316	32002	00042
-	0.625	5/8"	15.9	-	16	1.5	730-5/8	1742AV	1743AV	1675AV
-	0.638	-	16.2	ISO-16	14	2.0	35192G	35193	35162G	00042
-	0.688	11/16"	17.5	-	14	2.0	730BB-11/16	1752AV	1751AV	00042
-	0.732	-	18.6	Pg 11	14	2.0	730EBB-18.6	17700	32003	00042
-	0.750	3/4"	19.1	-	14	2.0	730BB-3/4	113AV	12305	00042
-	0.803	-	20.4	Pg 13.5 / ISO-20	14	2.0	730EBB-20.4	17697	32004	00042
-	0.812	13/16"	20.6	-	14	2.0	730BB-13/16	1745AV	1744AV	00042
1/2"	0.885	-	22.5	Pg 16	10	3.5	K3BB-1/2	K3P-1/2	KD-1/2	DSBB-7/16
-	0.937	15/16"	23.8	-	14	2.0	730BB-15/16	1762AV	1761AV	00042
-	1.000	1"	25.4	ISO-25	14	2.0	730BB-1	87AV	35164	00042
-	1.063	1-1/16"	27.0	-	14	2.0	730BB-1-1/16	1763AV	1764AV	00042
3/4"	1.115	-	28.3	Pg 21	10	3.5	K3BB-3/4	K3P-3/4	KD-3/4	DSBB-3/4
3/4"	1.115	-	28.3	Pg 21	14	2.0	36910	36882	32006	00042
-	1.125	1-1/8"	28.6	-	14	2.0	730BB-1-1/8	91AV	92AV	00042
-	1.219	1-7/32"	30.5	-	16	1.5	36506	36282	36279	00042
-	1.250	1-1/4"	31.8	-	16	1.5	730BB-1-1/4	117AV	12310	00042
-	1.280	-	32.5	ISO-32	10	3.5	24476	24459	35168	249AVBB
-	1.313	1-5/16"	33.4	-	16	1.5	730BB-1-5/16	1747AV	1746AV	00042
1"	1.362	-	34.6	-	10	3.5	K3BB-1	K3P-1	KD-1	DSBB-3/4
-	1.375	1-3/8"	34.9	-	10	3.5	730BB-1-3/8	3205AV	3206AV	249AVBB
-	1.457	-	37.0	Pg 29	10	3.5	730EBB-37	18331	32008	249AVBB
-	1.500	1-1/2"	38.1	-	10	3.5	730BB-1-1/2	3207AV	3208AV	249AVBB
-	1.595	-	40.5	ISO-40	10	3.5	24477	24462	35159	249AVBB
-	1.625	1-5/8"	41.3	-	10	3.5	730BB-1-5/8	1794AV	1793AV	249AVBB
1-1/4"	1.701	-	43.2	-	10	3.5	K3BB-1-1/4	K3P-1-1/4	KD-1-1/4	DSBB-3/4
-	1.750	1-3/4"	44.5	-	10	3.5	730BB-1-3/4	1816AV	1815AV	249AVBB
-	1.850	-	47.0	Pg 36	10	3.5	730EBB-47.0	17687	32009	304AVBB
-	1.875	1-7/8"	47.6	-	10	3.5	730BB-1-7/8	1791AV	1792AV	304AVBB
1-1/2"	1.951	-	49.6	-	10	3.5	K3BB-1-1/2	K3P-1-1/2	KD-1-1/2	DSBB-3/4
-	2.000	2"	50.8	ISO-50	10	3.5	730BB-2	1756AV	35161	304AVBB
-	2.125	2-1/8"	54.0	-	10	3.5	730BB-2-1/8	1783AV	36173	304AVBB
-	2.250	2-1/4"	57.2	-	10	3.5	730BB-2-1/4	437AV	438AV	304AVBB
-	2.362	-	60.0	Pg 48	10	3.5	730EBB-60.0	17690	32011	304AVBB
2"	2.416	-	61.4	-	10	3.5	K3BB-2	K3P-2	KD-2	DSBB-3/4
-	2.500	2-1/2"	63.5	-	10	3.5	730BB-2-1/2	1758AV	1757AV	304AVBB
-	2.520	-	64.0	ISO-63	-	-	-	-	-	304AVBB

# KNOCKOUTS

## STANDARD ROUND SETS AND PARTS (CONT'D)

CONDUIT SIZE	HOLE SIZE			CAPACITY MILD STEEL		CAT. NO.						
	ACTUAL			ga	mm	SET	PUNCH	DIE	MANUAL DS	BB NUT	BUSHING	
	SIZE	mm	PG/ISO									
-	2.625	2-5/8"	66.7	-	10	3.5	730PBB-2-5/8	1795AV	1796AV	1434AV	1433AVBB	-
-	2.750	2-3/4"	69.9	-	10	3.5	730BB-2-3/4	1790AV	1789AV	1434AV	1433AVBB	-
-	2.781	-	70.6	-	10	3.5	730MBB	730101A	730100A	1434AV	1433AVBB	-
2-1/2"	2.914	-	74.0	-	10	3.5	K3BB-2-1/2	K3P-2-1/2	KD-2-1/2	DSBB-1-1/8	3036AVBB	-
-	3.000	3"	76.2	-	10	3.5	730BB-3	1821AV	1820AV	1434AV	1433AVBB	-
-	3.125	3-1/8"	79.4	-	10	3.5	730TBB	1798AV	1797AV	1434AV	1433AVBB	-
-	3.228	-	82.0	-	10	3.5	730EBB-82	18905	18906	1434AV	1433AVBB	-
3"	3.539	-	89.9	-	10	3.5	K3BB-3	K3P-3	KD-3	DSBB-1-1/8	3036AVBB	-
-	3.750	3-3/4"	95.3	-	10	3.5	730PBB-3-3/4	4640AV	4641AV	1434AV	1433AVBB	3037AV
3-1/2"	4.011	-	102.7	-	10	3.5	K3BB-3-1/2	K3P-3-1/2	KD-3-1/2	DSBB-1-1/8	3036AVBB	3037AV
4"	4.544	-	115.4	-	10	3.5	K3BB-4	K3P-4	KD-4	DSBB-1-1/8	3036AVBB	3037AV
-	4.724	-	120.0	-	10	3.5	730EBB-120	21489	21491	DSBB-1-1/8	3036AVBB	3037AV
5"	5.675	-	144.1	-	10	3.5	743BB	5135AV	5136AV	DSBB-1-1/8	3036AVBB	3037AV
6"	6.375	-	161.9	-	10	3.5	744BB	5137AV	5138AV	DSBB-1-1/8	3036AVBB	3037AV



# REPLACEMENT THREADED DRAW STUDS FOR HYDRAULIC DRIVERS

Use with LS100X, LS50L2, 746A Ram	3/8"-24 x 4-13/16"		20963 / 783310209638
	7/16"-20 x 5"		DSH-7/16 / 783310090632
	3/4"-16 x 5-5/8"		DSH-3/4 / 783310090663
	1 1/8"-12 x 6"		DSH-1-1/8 / 783310090670
	3/4"-x 3/8" internal		33967 / 783310339670
Use with Quick Draw®, LS50L	3/8"-24 x 2-13/16"		1614SS / 783310300434
	7/16-20"x 4-1/4"		DSH-S7/16 / 783310090649
	3/4"-16 x 4-13/16"		DSH-S3/4 / 783310090656

# KNOCKOUTS

## REPLACEMENT DRAW STUDS FOR MAN

- For proper size selection, see page 71 – 73

3/8"-24 x 1-3/4"



00042 / 783310000426

1/4"-28 x 1-1/2"



1675AV / 783310042181

7/16"-20 x 3"



**N** DSB-7/16 / 783310090601

3/4"-16 x 3-3/8"



**N** DSB-3/4 / 783310090625

3/4"-16 x 2-1/8"



249AVBB / 783310040408

3/4"-16 x 2-15/16"



304AVBB / 783310040422

Use with KRW-1

**N** = NEW PRODUCT **R** = REPLACEMENT PART **A** = ACCESSORY **B** = BARE TOOL

Professional. Nothing Less.™

# REPLACEMENT DRAW STUDS FOR MANU

• For proper size selection, see page 73




1433AVBB / 783310041870  
1"-12 UNF, 1-1/2" hex



1434AV / 783310041870  
3/4" -15 x 5-3/8"



 DSBB-1-1/8 / 783310090687  
1-1/8"-16 x 8-3/8"



3036AVBB / 783310046851  
1-3/8"-12, 2" hex



3037AV / 783310046868  
1.125" x 1.87"

# KNOCKOUTS

## HYDRAULIC C-FRAME KITS



1731

- Fast ~~sohnoet~~ punching eliminates need for p
- Throat measures 2 3 mm deep
- Punch up to 1 ga mild steel

### 1731 HYDRAULIC C-FRAME KITS

- Great for punching unct ion boxes and sma l
- Punch can be used with ramin side or outsid
- For use with 1 2 1 conduit size and acce

### 1732 HYDRAULIC C-FRAME KIT

- Use with Greenlee 1/2" – 4" conduit size standard round punches and dies only

### HYDRAULIC C-FRAME KITS

CAT. NO.	UPC NO.	DESCRIPTION
1731	783310159117	Hydraulic C-Frame Kit
1731H767	783310204862	Hydraulic C-Frame Kit with Hand Pump
1732	783310273615	Hydraulic C-Frame Kit with Hand Pump



1732

CAT. NO.	DESCRIPTION	1731	1731H767	1732
12079	C-Frame (1731)	X	X	-
11903	C-Frame (1732)	-	-	X
15631	Ram (1731)	X	X	-
13577	Ram (1732)	-	-	X
06301	Hydraulic Hose – 1/4" x 3'	-	X	-
767	Hydraulic Hand Pump	-	X	-
13266	Punch Adapter – 3/8"	X	X	X
13267	Punch Adapter – 3/4"	X	X	X
13268	Punch Adapter – 1-1/8"	-	-	X
13261	Pilot Pin 1/2"	X	X	X
13262	Pilot Pin 3/4"	X	X	X
11791	Die Adapter – 3/4" x 3/8"	-	-	X
11790	Die Adapter – 3/4" x 3/4"	-	-	X
11789	Die Adapter – 3/4" x 1-7/8"	-	-	X
121AV	1/2" Conduit Size Standard Round Punch	X	X	-
12087	1/2" Conduit Size C-Frame Knockout Die	X	X	-
K3P-3/4	3/4" Conduit Size Standard Round Punch	X	X	-
12086	3/4" Conduit Size C-Frame Knockout Die	X	X	-
K3P-1	1" Conduit Size Standard Round Punch	X	X	-
12085	1" Conduit Size C-Frame Knockout Die	X	X	-
07714	Carrying Case	X	X	-
27335	Carrying Case	-	-	X





# BATTERY-HYDRAULIC KITS WITH SLUG SPLIT PUNCHES

- Slug Split punches are the best solution for frequent usage in stainless steel
- Premium grade tool steel for longer life in stainless steel
- Over 11 tons of punching force
- Punch conduit up to 1" galvanized and 1 1/2" stainless and more



LS100X11SS4

## LS100X INTELLI-PUNCH™ 11-TON BATTERY-HYDRAULIC ADE9AEKT A?TI

CAT NO.	UPC NO.	DESCRIPTION
LS100X11SS4	783310064879	Slug Split to 2" to 4" Conduit
LS100X11SS4X	783310064886	Slug Split to 2" to 4" Conduit
LS100X11SS	783310064862	Slug Split to 2" to 4" Conduit



7308

## LARGE DIAMETER KNOCKOUT EXPANSION SET

CAT NO.	UPC NO.	DESCRIPTION
7308	783310006176	Stainless Steel 2-1/2", 3", 3-1/2" and 4" Conduit

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT. NO.	DESCRIPTION	LS100X11SS4	LS100X11SS4X	LS100X11SS	
	ACTUAL							
	IN	mm						
1/2"	7/8"	0.885	22.0	28154	1 / 2 " S l u g P u n c h S p l i t t e r	X	X	X
				28155	1/2" Knockout Die	X	X	X
3/4"	-	1.115	28.0	28156	3 / 4 " S l u g P u n c h S p l i t t e r	X	X	X
				28157	3/4" Knockout Die	X	X	X
1"	-	1.362	34.0	28158	1 " S l u g P u n c h S p l i t t e r	X	X	X
				28159	1" Knockout Die	X	X	X
1-1/4"	1-11/16"	1.701	43.0	28160	1 1 / 4 " S l u g P u n c h S p l i t t e r	X	X	X
				28161	1-1/4" Knockout Die	X	X	X
1-1/2"	1-15/16"	1.951	49.0	28162	1 1 / 2 " S l u g P u n c h S p l i t t e r	X	X	X
				28163	1-1/2" Knockout Die	X	X	X
2"	2-3/8"	2.416	61.0	28164	2 " S l u g P u n c h S p l i t t e r	X	X	X
				28165	2" Knockout Die	X	X	X
2-1/2"	2-7/8"	2.914	74.0	00622	2-1/2" Stainless Steel Punch	X	X	-
				00626	2-1/2" Knockout Die	X	X	-
3"	3-1/2"	3.539	89.0	00623	3" Stainless Steel Punch	X	X	-
				00627	3" Knockout Die	X	X	-
3-1/2"	4"	4.011	102.7	00624	3-1/2" Stainless Steel Punch	X	-	-
				00629	3-1/2" Knockout Die	X	-	-
4"	4-1/2"	4.544	115.4	00625	4" Stainless Steel Punch	X	X	-
				00630	4" Knockout Die	X	X	-
				29451	7/16" x 4-1/4" Hydraulic Draw Stud	X	X	X
				29452	3/4" x 5-1/2" Hydraulic Draw Stud	X	X	X
				1557SS	Sleeve Adapter, SS	X	X	-
				15908	Spacer Group (Includes 1 of each of the following 3 items)	X	-	-
				1924AA	Spacer-Short	X	-	-
				1925AA	Spacer-Medium	X	-	-
				1926AA	Spacer-Long	X	X	-
				LS100X	LS100X Intelli-PUNCH™ 11-Ton Battery-Hydraulic Driver	X	X	X
				52189	18V Li-ion 3.0Ah Battery	2	2	2
				52186	120V AC Charger	X	X	X
				LS100XCC	Case for Battery-Hydraulic Kits	X	X	X



# MANUAL-HYDRAULIC RAM AND PUMP KITS WITH SLUG SPLITTER® PUNCHES



7506

IBKG I FB?TT; HI

- Slug Splitter® punches are the best solution for frequent usage in stainless steel
- Premium grade tool steel for longer life in steel
- Unique punch profile splits slugs for easy removal
- 1/2" – 2" conduit size punches feature a self-centering design – aligns itself from pipe to allow cross hairs
- 11 tons of punching force
- Punches conduit up to 1 gal stainless and more

## 11-TON HYDRAULIC KNOCKOUT KITS WITH HAND PUMP

CAT NO.	UPC NO.	DESCRIPTION
7506	783310303855	Slug Splitter® 2" Conduit



744

driver not included

## KNOCKOUT SETS

CAT NO.	UPC NO.	DESCRIPTION
744	783310296195	Slug Splitter® 1 1/4" Conduit
7307	783310295280	Slug Splitter® 2" Conduit, 30
7308	783310006176	Stainless Steel 2-1/2", 3", 3-1/2" and 4" Conduit



7307

driver not included



7308

driver not included

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT. NO.	DESCRIPTION	7506	744	7307	7308	
	ACTUAL								
	IN	mm							
1/2"	7/8"	0.885	22.2	28154	1 / 2 " S l u g P u n c h S p l i t t e r	X	X	X	-
				28155	1/2" Knockout Die	X	X	X	-
3/4"	-	1.115	28.2	28156	3 / 4 " S l u g P u n c h S p l i t t e r	X	X	X	-
				28157	3/4" Knockout Die	X	X	X	-
-	1/7/32"	1.219	30.5	36490	30.5 mm S l u g P u n c h S p l i t t e r	-	-	X	-
				36489	30.5 mm Knockout Die	-	-	X	-
1"	-	1.362	34.3	28158	1 " S l u g P u n c h S p l i t t e r	X	X	X	-
				28159	1" Knockout Die	X	X	X	-
1-1/4"	1-11/16"	1.701	43.3	28160	1 1 / 4 " S l u g P u n c h S p l i t t e r	X	X	X	-
				28161	1-1/4" Knockout Die	X	X	X	-
1-1/2"	1-15/16"	1.951	49.3	28162	1 1 / 2 " S l u g P u n c h S p l i t t e r	X	-	X	-
				28163	1-1/2" Knockout Die	X	-	X	-
2"	2-3/8"	2.416	61.3	28164	2 " S l u g P u n c h S p l i t t e r	X	-	X	-
				28165	2" Knockout Die	X	-	X	-
2-1/2"	2-7/8"	2.914	74.3	00622	2-1/2" Stainless Steel Punch	-	-	-	X
				00626	2-1/2" Knockout Die	-	-	-	X
3"	3-1/2"	3.539	89.3	00623	3" Stainless Steel Punch	-	-	-	X
				00627	3" Knockout Die	-	-	-	X
3-1/2"	4"	4.011	102.7	00624	3-1/2" Stainless Steel Punch	-	-	-	X
				00629	3-1/2" Knockout Die	-	-	-	X
4"	4-1/2"	4.544	115.4	00625	4" Stainless Steel Punch	-	-	-	X
				00630	4" Knockout Die	-	-	-	X
				29451	7/16" x 4-1/4" Hydraulic Draw Stud	X	X	X	-
				29452	3/4" x 5-1/2" Hydraulic Draw Stud	X	X	X	X
				1557SS	Sleeve Adapter, SS	-	-	-	X
				15908	Spacer Group (includes 1 of ea. - 1924AA, 1925AA, 1926AA)	X	-	-	-
				746A	Ram	X	-	-	-
				767	Hydraulic Hand Pump	X	-	-	-
				06302	High Pressure Hose - 1/4" X 3"	X	-	-	-
				29529	Metal Case (7307)	-	-	X	-
				19193	Metal Case (744)	-	X	-	-
				31068	Metal Case (7506)	X	-	-	-
				08659	Metal Case (7308)	-	-	-	X



## SLUG SPLITTER® SETS AND PARTS



- Slug Splitter® punches are the best solution for frequent usage in stainless steel
- Premium grade tool steel for longer life in stainless steel
- Unique punch profiles split slugs for easy removal
- Heavy-duty dies and stainless steel draws
- Patent Pending self-centering punch aligns itself on pilot hole – no need to draw crosshairs or line up die alignment

CONDUIT SIZE	HOLE SIZE			CAPACITY		CAT NO.				
	ACTUAL					SET	PUNCH	DIE	DRAW STUD	SLEEVE
	IN	mm	PG/ISO	ga	mm					
-	0.638	16.2	ISO-16	12	2.5	745M-16.2	04599	04598	29451	-
-	0.732	18.6	Pg 11	12	2.5	-	31119	31128	29451	-
-	0.803	20.4	ISO-20	12	2.5	745M-20.4	31120G	31129	29451	-
1/2"	0.885	22.5	Pg 16	10	3.5	745H-1/2 *	28154 *	28155	29451	-
-	1.000	25.4	ISO-25	10	3.5	745M-25.4	04602	04601	29451	-
3/4"	1.115	28.3	Pg 21	10	3.5	745H-3/4 *	28156 *	28157	29452	-
-	1.219	30.5	-	10	3.5	740H-1-7/32 *	36490 *	36489	29452	-
-	1.280	32.5	ISO-32	10	3.5	745M-32.5	04605	04603	29452	-
1"	1.362	34.6	-	10	3.5	745H-1 *	28158 *	28159	29452	-
-	1.457	37.0	Pg 29	10	3.5	-	31122	31135	29452	-
-	1.595	40.5	ISO-40	10	3.5	745M-40.5	04608	04607	29452	-
1-1/4"	1.701	43.2	-	10	3.5	745H-1-1/4 *	28160 *	28161	29452	-
-	1.850	47.0	Pg 36	10	3.5	-	31123	31131	29452	-
1-1/2"	1.951	49.6	-	10	3.5	745H-1-1/2 *	28162 *	28163	29452	-
-	2.000	50.8	ISO-50	10	3.5	745M-50.8	04611	04609	29452	-
-	2.125	54.0	-	10	3.5	-	31124	31132	29452	-
-	2.362	60.0	Pg 48	10	3.5	-	31125G	31133	29452	-
2"	2.416	61.5	-	10	3.5	745H-2 *	28165 *	28166	29452	-
-	2.520	64.0	ISO-63	10	3.5	745M-64	04614	04613	29452	-
2-1/2"	2.914	74.0	-	10	3.5	745H-2-1/2	00622	00626	29452	-
3"	3.539	89.9	-	10	3.5	745H-3	00623	00627	29452	-
3-1/2"	4.011	102.7	-	10	3.5	745H-3-1/2	00624	00629	29452	1557SS
4"	4.544	115.4	-	10	3.5	745H-4	00625	00630	29452	1557SS

\*Self-Centering Punch Design

## REPLACEMENT THREADED DRAW STUDS FOR HYDRAULIC DRIVERS – STAINLESS STEEL

- For proper size selection, see page 82

Use with LS100X, LS50L2, 746A Raim

7/16"-20 x 4-1/4"



29451 / 783310294511

3/4"-16 x 5-1/2"



29452 / 783310294528

1-1/8"-12 x 2.64"



1557SS / 783310007852



# BATTERY-HYDRAULIC KITS WITH SLUG BUSTER® SPEED PUNCHES



LS100X11SBSP4X

- Available in 1 2 to conduit sizes
- Punch up to 1 ga mild steel
- Knockouts Made in the USA

## LS100X INTELLI-PUNCH™ 11-TON BATTERY-HYDRAULIC KNOCKOUT KITS

CAT NO.	UPC NO.	DESCRIPTION
LS100X11SBSP4	783310064954	S P E E D PUNCH 1 1/2" Conduit
LS100X11SBSP4X	783310064961	S P E E D PUNCH 1 1/2" and 4" Conduit
LS100X11SBSP	783310064893	S P E E D PUNCH 1 1/2" Conduit

## LS50L2 7-TON BATTERY-HYDRAULIC KNOCKOUT KITS

CAT NO.	UPC NO.	DESCRIPTION
LS50L11SBSP	783310022572	S P E E D PUNCH 1 1/2" Conduit

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT. NO.	DESCRIPTION	LS100X11SBS P4	LS100X11SBS P4	LS100X11SBS P	LS50L11SBS P	
	ACTUAL								
	IN	mm							
1/2"	7/8"	0.885	22.2	5212SP-1/2P	1 / 2 " S P E E D® Punch P U N C H	X	X	X	X
				7212SP-1/2D	1 / 2 " S P E E D® Die P U N C H	X	X	X	X
3/4"	-	1.115	28.1	3212SP-3/4P	3 / 4 " S P E E D® Punch P U N C H	X	X	X	X
				7212SP-3/4D	3 / 4 " S P E E D® Die P U N C H	X	X	X	X
1"	-	1.362	34.1	6212SP-1P	1 " S P E E D® Punch P U N C H	X	X	X	X
				7212SP-1D	1 " S P E E D® Die P U N C H	X	X	X	X
1-1/4"	1-11/16"	1.701	43.3	2212SP-1-1/4P	1 1 / 4 " S P E E D® Punch P U N C H	X	X	X	X
				7212SP-1-1/4D	1 1 / 4 " S P E E D® Die P U N C H	X	X	X	X
1-1/2"	1-15/16"	1.951	49.1	6212SP-1-1/2P	1 1 / 2 " S P E E D® Punch P U N C H	X	X	X	X
				7212SP-1-1/2D	1 1 / 2 " S P E E D® Die P U N C H	X	X	X	X
2"	2-3/8"	2.416	61.1	5212SP-2P	2 " S P E E D® Punch P U N C H	X	X	X	X
				7212SP-2D	2 " S P E E D® Die P U N C H	X	X	X	X
2-1/2"	2-7/8"	2.914	74.1	0212SP-2-1/2P	2 1 / 2 " S P E E D® Punch P U N C H	X	X	-	-
				7212SP-2-1/2D	2 1 / 2 " S P E E D® Die P U N C H	X	X	-	-
3"	3-1/2"	3.539	89.1	9212SP-3P	3 " S P E E D® Punch P U N C H	X	X	-	-
				7212SP-3D	3 " S P E E D® Die P U N C H	X	X	-	-
3-1/2"	4"	4.011	102.7	7212SP-3-1/2P	3 1 / 2 " S P E E D® Punch P U N C H	X	-	-	-
				7212SP-3-1/2D	3 1 / 2 " S P E E D® Die P U N C H	X	-	-	-
4"	4-1/2"	4.544	115.4	7212SP-4P	4 " S P E E D® Punch P U N C H	X	X	-	-
				7212SP-4D	4 " S P E E D® Die P U N C H	X	X	-	-
				7212SP12	S P E E D® Stud 3/4" x 5.64"	X	X	X	X
				7212SP13	S P E E D® Stud 3/8" x 4.70"	X	X	X	X
				SP-LOCK	Speed Lock, 3/4"	X	X	X	X
				SP-LOCK2	Speed Lock, 3/8"	X	X	X	X
				7212AA2	Sleeve Adapter, LS Tools	2	2	-	-
				34403	Step Bit, 7/8"	X	X	X	X
				LS100X	LS100X Intelli-PUNCH™ 11-Ton Battery-Hydraulic Driver	X	X	X	-
				LS50L2	7-Ton Battery-Hydraulic Knockout Driver	-	-	-	X
				52189	18V 3.0Ah Li-ion Battery	2	2	2	-
				52190	18V 2.0Ah Li-ion Battery	-	-	-	X
				52186	120V Charger	X	X	X	X
				LS100XCC	Case for LS100X Kits	X	X	X	-
				KK50LFLEX	Case for LS50L2 Kits	-	-	-	X





# MANUAL-HYDRAULIC KITS WITH SLUG-BUSTER® SPEED PUNCHES



7310SBSP

- 11 tons of punching force
- Time Saver punches 1 times faster than wrench method
- Compact lightweight design for easy portability
- Punch conduit up to 1 gal mild steel and 12 gal stainless steel
- Also punches brass copper aluminum fiberglass

## 10-TON HYDRAULIC KNOCKOUT KITS WITH HAND PUMP

CAT NO.	UPC NO.	DESCRIPTION
7310SBSP	783310017165	SPEED PUNCH 1/2" to 4" Conduit
7304SP	783310017158	SPEED PUNCH 3/8" to 4" Conduit



7908SBSP

## QUICK DRAW 90® 8-TON HYDRAULIC KNOCKOUT KIT

CAT NO.	UPC NO.	DESCRIPTION
7908SBSP	783310022589	SPEED PUNCH 1/2" to 2" Conduit

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT. NO.	DESCRIPTION	7310SBSP	7304SP	7908SBSP	
	ACTUAL							
	IN	mm						
1/2"	7/8"	0.885	2 2 .	5212SP-1/2P	1 / 2 " S P E E D® Punch	X	-	X
				7212SP-1/2D	1 / 2 " S P E E D® Die PUNCH	X	-	X
3/4"	-	1.115	2 8 .	3212SP-3/4P	3 / 4 " S P E E D® Punch	X	-	X
				7212SP-3/4D	3 / 4 " S P E E D® Die PUNCH	X	-	X
1"	-	1.362	3 4 .	6212SP-1P	1 " S P E E D® Punch	X	-	X
				7212SP-1D	1 " S P E E D® Die PUNCH	X	-	X
1-1/4"	1-11/16"	1.701	4 3 .	2212SP-1-1/4P	1 1 / 4 " S P E E D® Punch	X	-	X
				7212SP-1-1/4D	1 1 / 4 " S P E E D® Die PUNCH	X	-	X
1-1/2"	1-15/16"	1.951	4 9 .	6212SP-1-1/2P	1 1 / 2 " S P E E D® Punch	X	-	X
				7212SP-1-1/2D	1 1 / 2 " S P E E D® Die PUNCH	X	-	X
2"	2-3/8"	2.416	6 1 .	5212SP-2P	2 " S P E E D® Punch	X	-	X
				7212SP-2D	2 " S P E E D® Die PUNCH	X	-	X
2-1/2"	2-7/8"	2.914	7 4 .	0212SP-2-1/2P	2 1 / 2 " S P E E D® Punch	X	X	-
				7212SP-2-1/2D	2 1 / 2 " S P E E D® Die PUNCH	X	X	-
3"	3-1/2"	3.539	8 9 .	9212SP-3P	3 " S P E E D® Punch	X	X	-
				7212SP-3D	3 " S P E E D® Die PUNCH	X	X	-
3-1/2"	4"	4.011	102.7	7212SP-3-1/2P	3 1 / 2 " S P E E D® Punch	X	X	-
				7212SP-3-1/2D	3 1 / 2 " S P E E D® Die PUNCH	X	X	-
4"	4-1/2"	4.544	115.4	7212SP-4P	4 " S P E E D® Punch	X	X	-
				7212SP-4D	4 " S P E E D® Die PUNCH	X	X	-
				7212SP11	S P E E D® Die Stud 3/4" x 4.77"	-	-	X
				7212SP12	S P E E D® Die Stud 3/4" x 5.64"	X	X	-
				7212SP13	S P E E D® Die Stud 3/8" x 4.70"	X	-	-
				7212SP14	S P E E D® Die Stud 3/8" x 3.83"	-	-	X
				SP-LOCK	Speed Lock, 3/4"	X	X	X
				SP-LOCK2	Speed Lock, 3/8"	X	-	X
				7212AA1	Sleeve Adapter, 746A	2	2	-
				7212AA2	Sleeve Adapter, LS Tools	-	2	-
				34403	Step Bit, 7/8"	X	X	X
				746A	Hydraulic Ram	X	-	-
				06302	High Pressure Hose - 1/4" x 3'	X	-	-
				767	Hydraulic Hand Pump	X	-	-
				33786G	Quick Draw 90° Driver	-	-	X
				05387	Case for 7310 Sets	X	-	-
				02868	Case (7908SBSP)	-	-	X



# SLUG SPLITTER® SPEEDPUNCH® KITS AND SETS

- Punch up to 1 ga stainless and mild steel
- Use with hydraulic knockout drivers



LS100L11SSSP

## SLUG SPLITTER® | F ; ; : P KITS AND SETS

CAT NO.	UPC NO.	DESCRIPTION
LS100X11SSSP	783310064978	S P E E D P U N C H P U N C H E R S S T E E L , 1 / 2 " t o 2 " C o n d u i t
7307SP	783310017202	S P E E D P U N C H P U N C H E R S S T E E L , 1 / 2 " t o 2 " C o n d u i t



7307SP

# KNOCKOUTS

## PARTS LIST

CONDUIT SIZE	HOLE SIZE		CAT. NO.	DESCRIPTION	LS100X1SSSP	7307SP	
	ACTUAL						
	IN	mm					
1/2"	7/8"	0.885	22.5	745SP-1/2P	1 / 2 " S P E E D <sup>®</sup> SS PUNCH	X	X
				745SP-1/2D	1 / 2 " S P E E D <sup>®</sup> SS Die PUNCH	X	X
3/4"	-	1.115	28.3	745SP-3/4P	3 / 4 " S P E E D <sup>®</sup> SS PUNCH	X	X
				745SP-3/4D	3 / 4 " S P E E D <sup>®</sup> SS Die PUNCH	X	X
1"	-	1.362	34.6	745SP-1P	1 " S P E E D <sup>®</sup> SS PUNCH	X	X
				745SP-1D	1 " S P E E D <sup>®</sup> SS Die PUNCH	X	X
1-1/4"	1-11/16"	1.701	43.2	745SP-1-1/4P	1 1 / 4 " S P E E D <sup>®</sup> SS PUNCH	X	X
				745SP-1-1/4D	1 1 / 4 " S P E E D <sup>®</sup> SS Die PUNCH	X	X
1-1/2"	1-15/16"	1.951	49.6	745SP-1-1/2P	1 1 / 2 " S P E E D <sup>®</sup> SS PUNCH	X	X
				745SP-1-1/2D	1 1 / 2 " S P E E D <sup>®</sup> SS Die PUNCH	X	X
2"	2-3/8"	2.416	61.5	745SP-2P	2 " S P E E D <sup>®</sup> SS PUNCH	X	X
				745SP-2D	2 " S P E E D <sup>®</sup> SS Die PUNCH	X	X
				7212SP22	S P E E D PUNCH Stud 3/4" x 4.77"	X	X
				7212SP21	S P E E D PUNCH Stud 3/4" x 5.83"	X	X
				SP-LOCK	Speed Lock, 3/4"	X	X
				SP-LOCK2	Speed Lock, 3/8"	X	X
				LS100X	LS100X Intelli-PUNCH™ Battery-Hydraulic Driver	X	-
				52189	18V 3.0Ah Li-ion Battery	2	-
				52186	120V Charger	X	-
				LS100XCC	Case for Battery-Hydraulic Kits	X	-
				02868	Case (7307SP)	-	X



## SPEED PUNCH® PARTS

CONDUIT SIZE	HOLE SIZE				CAT. NO.			
	IN		mm	PG/ISO	MILD STEEL		STAINLESS STEEL	
					PUNCH	DIE	PUNCH	DIE
-	0.638	-	16.2	ISO-16	7212SP-M16P	7212SP-M16D	-	-
-	0.803	-	20.4	Pg 13.5 / ISO-20	7212SP-M20P	7212SP-M20D	-	-
1/2"	0.885	-	22.5	Pg 16	7212SP-1/2P	7212SP-1/2D	745SP-1/2P	745SP-1/2D
-	1.000	1"	25.4	ISO-25	7212SP-M25P	7212SP-M25D	-	-
3/4"	1.115	-	28.3	Pg 21	7212SP-3/4P	7212SP-3/4D	745SP-3/4P	745SP-3/4D
-	1.219	1-7/32"	30.5	-	7212SP-1-7/32P	7212SP-1-7/32D	745SP-1-7/32P	745SP-1-7/32D
-	1.280	-	32.5	ISO-32	7212SP-M32P	7212SP-M32D	-	-
1"	1.362	-	34.6	-	7212SP-1P	7212SP-1D	745SP-1P	745SP-1D
-	1.595	-	40.5	ISO-40	7212SP-M40P	7212SP-M40D	-	-
1-1/4"	1.701	-	43.2	-	7212SP-1-1/4P	7212SP-1-1/4D	745SP-1-1/4P	745SP-1-1/4D
1-1/2"	1.951	-	49.6	-	7212SP-1-1/2P	7212SP-1-1/2D	745SP-1-1/2P	745SP-1-1/2D
-	2.000	2"	50.8	ISO-50	7212SP-M50P	7212SP-M50D	-	-
2"	2.416	-	61.4	-	7212SP-2P	7212SP-2D	745SP-2P	745SP-2D
2-1/2"	2.914	-	74.0	-	7212SP-2-1/2P	7212SP-2-1/2D	-	-
3"	3.539	-	89.9	-	7212SP-3P	7212SP-3D	-	-
3-1/2"	4.011	-	102.7	-	7212SP-3-1/2P	7212SP-3-1/2D	-	-
4"	4.544	-	115.4	-	7212SP-4P	7212SP-4D	-	-

# KNOCKOUTS

## REPLACEMENT SPEED DRAW STUDS

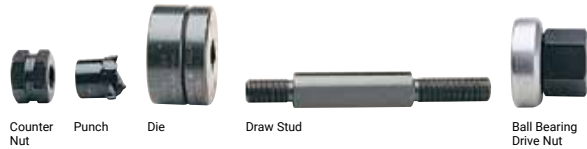
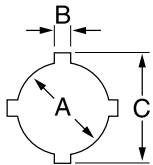
Use with LS100X, LS50L2, 746A Ram	Mild Steel	3/8" x 4.70"		7212SP13 / 783310016540
	Mild Steel	3/4" x 5.63"		7212SP12 / 78331009795
	Stainless Steel	3/8" x 4.77"		7212SP22 / 783310016830
	Stainless Steel	3/4" x 5.83"		7212SP21 / 783310016823
		1-3/8" x 2.65"		7212AA1 / 783310033745 For use with 3-1/2" and 4" SPEED PUNCH® punches
Use with Quick Draw®, LS50L	Mild Steel	3/8" x 3.82"		7212SP14 / 783310022763
	Mild Steel	3/4" x 4.77"		7212SP11 / 783310100027
	Stainless Steel	3/8" x 3.82"		7212SP24 / 783310022763
	Stainless Steel	3/4" x 5.01"		7212SP23 / 783310017240



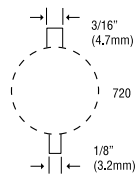
# SPECIAL APPLICATION PUNCHES

## Oiltight Punches with Notches

Oiltight sizes also available without notches. Standard, Slug-Buster® and Slug Splitters®



											CAT./UPC NO								
HOLE SIZE						MAXIMUM CAPACITY MILD STEEL		OPERATION TYPE	SET (INCLUDES PUNCH, DIE DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
IN			mm												IN	mm	LB	KG	
A	B	C	A	B	C	ga	mm												
.87185	1.000	22.5	3.2	25.4	14	2.0	Hand/Hydr.	60238	60239	60250	60117	60165	60258	.625	15.9	2.1	.9	560167	
1.210	.190	1.380	30.5	4.8	36.0	10	3.5	Hand/Hydr.	60242	60243	60249	60117	60165	60258	.625	15.9	2.7	1.2	60167



## 720 Keyway Punch

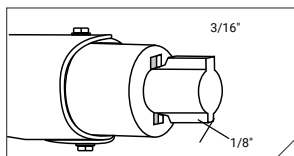
- Eliminates time-consuming handsawing and filing push-button switches
- Use as a nibbler to make wider or deeper keyways in up to 10 ga mild steel
- Punches 1/8\"/>

### REPLACEMENT DRAW STUDS FOR RATCHET WRENCH

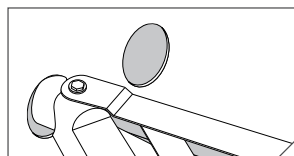
CAT NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LB	KG
720	783310265344	Keyway Punch	2.8	1.27
26536	783310265368	Punch	-	-
26538	783310265382	Die	-	-

NOTE: Not for Stainless Steel

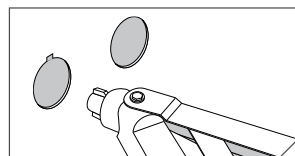
For use with any Greenlee Hydraulic Driver or Battery - Power For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers  
\*\*Sold as Unit only



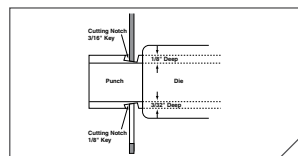
1. Locate proper cutting notch on the cutting head.



2. Place cutting notch inside edge of hole and cut keyway.



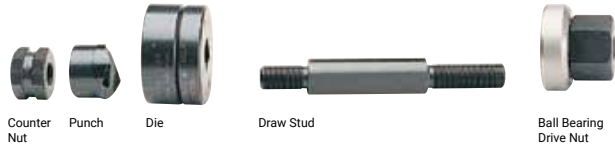
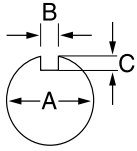
3. Withdraw the punch.



4. Use as a nibbler to make wider or deeper keyways.

# KNOCKOUTS

## Key Punches

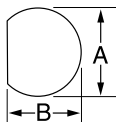


### CAT. NO

HOLE SIZE						MAXIMUM CAPACITY MILD STEEL		OPERATION TYPE	SET (INCLUDES PUNCH, DIE DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS		
IN		mm		ga	mm	IN	mm								LB	KG					
A	B	C	A	B	C																
0.481	0.055	.030	12.2	1.4	.8	16	1.5	Hand/Hydr.	60101	60102	60103	60115	60120	2046AV	.375	9	5	.8	8	.4	60114*
1.171	0.123	.097	29.7	3.1	2.5	14	2.0	Hand/Hydr.	60104	60105	60106	60166	60165	60258	.875	23.8	2.3	1.0		60167*	
1.265	0.156	.097	32.1	4.0	2.5	14	2.0	Hand/Hydr.	60107	60108	60109	60166	60165	60258	.875	23.8	2.4	1.1		60167*	
1.328	0.102	.097	33.7	2.6	2.5	14	2.0	Hand/Hydr.	60110	-	-	60166	60165	60258	.875	23.8	2.4	1.1		60167*	

\*For use with any Greenlee 746/746A Hydraulic Driver or Battery-Hydraulic Driver. For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

## "D" Punches



### CAT. NO.

HOLE SIZE				MAXIMUM CAPACITY MILD STEEL		OPERATION TYPE	SET (INCLUDES PUNCH, DIE DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS	
IN		mm		ga	mm								IN	mm	LB	KG		
A	B	A	B															
0.500	0.469	12.7	11.9	16	2.0	Hand/Hydr.	60077	60078	60079	60115	60120	2046AV	.375	9	5	.9	.41	6 0 1 1 4
0.625	0.594	15.9	15.1	14	2.0	Hand/Hydr.	61080**	-	-	34421	34733G	2929AV	.500	12.7	1.1	.50		3 3 9 6 7
0.750	0.703	19.1	19.1	14	2.0	Hand/Hydr.	61083**	-	-	34421	34733G	2929AV	.500	12.7	1.2	.50		3 3 9 6 7

For use with any Greenlee Hydraulic Driver or Battery-Powered Driver

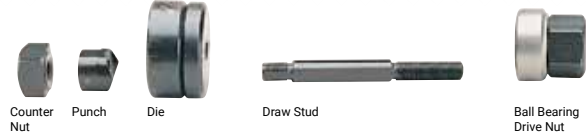
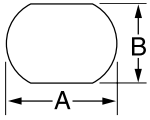
For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

\*\*Sold as Unit only





## Double "D" Punches

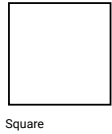


### CAT. NO

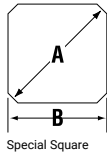
HOLE SIZE				MAXIMUM CAPACITY MILD STEEL		OPERATION TYPE	SET (INCLUDES PUNCH, DIE DRAW STUD AND NUTS)	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
IN		mm		ga	mm						IN	mm	LB	KG	
A	B	A	B												
0.769	0.642	19.5	16.3	14	2.0	Hand/Hydr.	61086**	34421	34733G	2929AV	.500	12.7	1.1	5.03	3.967
0.795	0.697	20.2	17.6	14	2.0	Hand/Hydr.	61089**	34421	34733G	2929AV	.500	12.7	1.1	5.03	3.967
0.913	0.756	23.2	19.2	14	2.0	Hand/Hydr.	61092**	34421	34733G	2929AV	.500	12.7	1.2	5.43	3.967
0.913	0.795	23.2	20.2	14	2.0	Hand/Hydr.	61095**	34421	34733G	2929AV	.500	12.7	2	9	3.967
1.375	1.125	34.9	28.6	14	2.0	Hand/Hydr.	60098**	60166	60165	60258	.875	23.8	2.5	1.1	6.0167

For use with any Greenlee Hydraulic Driver or Battery-Powered Driver  
 For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers  
 \*\*Sold as Unit only

## Square and Special Square Punches



Square



Special Square



### CAT. NO

HOLE SIZE				MAXIMUM CAPACITY MILD STEEL		OPERATION TYPE	SET (INCLUDES PUNCH, DIE DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
IN		mm		ga	mm								IN	mm	LB	KG	
1/2"	0.500 x 0.500	12.7 x 12.7	16	1.5	Hand /	60001	-	-	60115	60120	2046AV	.375	9.5	5.1	1.5	6.0114	
5/8"	0.625 x 0.625	15.9 x 15.9	14	2.0	Hand /	60004	-	-	34421	34733G	2929AV	.500	12.7	1.5	6.8	3.967	
3/4"	0.750 x 0.750	19.1 x 19.1	14	2.0	Hand /	60007**	-	-	34421	34733G	2929AV	.500	12.7	1.5	6.8	3.967	
7/8"	0.882 x 0.882	22.4 x 22.4	14	2.0	Hand /	60010**	-	-	34421	34733G	2929AV	.500	12.7	1.8	8.3	3.967	
-	0.945 x 0.945	24.0 x 24.0	14	2.0	Hand /	60013**	-	-	34421	34733G	2929AV	.500	12.7	2.30	3.3	3.967	
1"	1.000 x 1.000	25.4 x 25.4	14	2.0	Hand /	60016	60017	60018	60117	60165	60258	.625	15.9	2.41	6.0	1.67	
-	1.772 x 1.772	45.0 x 45.0	10	3.5	Hydr.	60287 y	60288	60289	60118	-	60235	1.188	30.2	6.07			
1-13/16"	1.811 x 1.811	46.0 x 46.0	10	3.5	Hydr.	60019 y	60020	60021	60118	-	60235	1.188	30.2	6.28			
2"	2.000 x 2.000	50.8 x 50.8	10	3.5	Hydr.	60168 y	60169	60170	60118	-	60235	1.188	30.2	6.91			
2-11/16"	2.677 x 2.677	68.0 x 68.0	10	3.5	Hydr.	60171 y	60172	60173	60118	-	60235	1.188	30.2	10.1	4.6		
3-5/8"	3.622 x 3.622	92.0 x 92.0	10	3.5	*Hydr. Only	60174	60175	60176	60118	-	60235	1.188	30.2	14.8	6.7	*	
4-1/8"	4.125 x 4.125	104.8 x 104.8	10	3.5	*Hydr. Only	60177	60178	60179	60118	-	60235	1.188	30.2	18.8	8.5	*	
-	5.433 x 5.433	138.0 x 138.0	14	2.0	*Hydr. Only	60234	60023	60024	60118	-	60235	1.188	30.2	20	9.1	*	
<b>Special Square</b>																	
0.886(A)	0.791(B)	22.5 Ø(A) 20.1(B)	14	2.0	Hand/Hydr.	61125**	-	-	34421	34733G	2929AV	.500	12.7	7.3	3.3	3.967	

\*For use with with Hand and Foot Pump Hydraulic Drivers with Ram. For use with any Greenlee Hydraulic Driver or Battery-Powered Driver. \*\* Sold as Unit only  
 For use with any Greenlee Hydraulic Driver or Battery-Powered Driver. For maximum draw stud life

# KNOCKOUTS

## Rectangular Punches



Rectangle



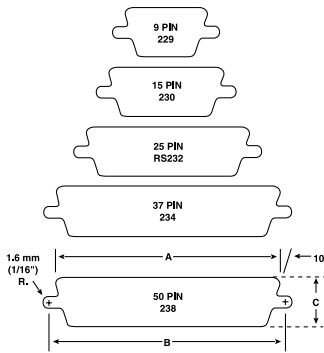
### CAT. NO

HOLE SIZE		MAXIMUM CAPACITY MILD STEEL		OPERATION TYPE	SET (INCLUDES PUNCH, DIE DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
IN	mm	ga	mm								IN	mm	LB	KG	
A	A														
0.437 x 0.875	11.1 x 22.2	16	1.5	Hand /	H60025	60026	60027	60115	60120	2046AV	.375	.5	1.2	.5	60114
0.670 x 0.749	17.0 x 19.0	14	2.0	Hand /	H60028	-	-	34421	34733G	2929AV	.50	.7	1.5	.68	33967
0.750 x 1.140	19.1 x 29.0	14	2.0	Hand /	H60031	60032	60033	60117	60165	60258	.62	.9	2.3	1.0	60167
0.750 x 1.310	19.1 x 33.3	14	2.0	Hand /	H60034	60035	60036	60117	60165	60258	.62	.9	2.3	1.0	60167
0.861 x 1.018	21.9 x 25.9	14	2.0	Hand /	H60037	60038	60039	60117	60165	60258	.62	.9	2.3	1.0	60167
0.866 x 1.181	22.0 x 30.0	14	2.0	Hand /	H60040	60041	60042	60117	60165	60258	.62	.9	2.4	1.1	60167
0.866 x 1.654	22.0 x 42.0	14	2.0	Hand /	H60043	60045	60046	60117	60165	60258	.62	.9	2.9	1.3	60167
0.990 x 1.140	25.1 x 29.0	14	2.0	Hand /	H60047	60048	60049	60117	60165	60258	.62	.9	2.6	1.2	60167
1.250 x 1.380	31.8 x 35.1	14	2.0	Hand /	H60050	60051	60052	60117	60165	60258	.62	.9	3.1	1.4	60167
1.312 x 2.625	33.3 x 67.9	10	3.5	Hand /	H60053	60054	60055	60118	-	60235	1.188	30.2	5.1	2.3	
1.378 x 2.047	35.0 x 52.0	10	3.5	Hand /	H60056	60057	60058	60118	-	60235	1.188	30.2	6.1	2.8	
1.378 x 2.559	35.0 x 65.0	10	3.5	Hand /	H60059	60060	60061	60118	-	60235	1.188	30.2	6.1	3.1	
1.378 x 3.228	35.0 x 82.0	14	2.0	Hand /	H60062	60063	60064	60118	-	60235	1.188	30.2	7.1	3.5	*
1.378 x 4.409	35.0 x 112.0	14	2.0	Hand /	H60065	60066	60067	60118	-	60235	1.188	30.2	9.1	4.2	*
1.811 x 3.622	46.0 x 92.0	10	3.5	Hand /	H60068	60069	60070	60118	-	60235	1.188	30.2	8.1	4.0	*
2.250 x 3.500	57.2 x 88.9	10	3.5	Hand /	H60071	60072	60073	60118	-	60235	1.188	30.2	10.1	4.6	*
2.677 x 5.433	68.0 x 138.0	14	2.0	Hand /	H60074	60075	60076	60118	-	60235	1.188	30.2	16.1	7.3	*

\*For use with with Hand and Foot Pump Hydraulic Drivers with Ram  
 For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers  
**For use with any Greenlee Hydraulic Driver or Battery - Powered Driver**



## Electronic Connector Panel Punches



- Cut - out and mounting slots are punched in
- Drill only one 16 11.1 mm pilot hole
- Fast accurate panel punching with no saw
- Universal size punches for front or back mount of TRW Cinch and ITT Cannon - type or equivalent connector - pin configurations

### SPECIFICATIONS

Capacity	16 ga 1. mm mild steel 1 ga 3. mm a
Operation	Manual with a wrench and Quik Draw hydraulic drivers, Battery Driver, Ram and Pump hydraulic drivers aluminum

SET			DIMENSIONS			WEIGHT				
CAT NO.	UPC NO.	NO. OF PINS	A	B	C	DRAW STUD	BB DRIVE NUT	SQUARE COUNTER NUT	LB	KG
229	783310344360	9	.787" ( 2 0 . 0 mm)	.982" ( 2 4 . 9 mm)	.469" ( 1 1 . 9 mm)	34421	34733G	2929AV	1.4	.64
231	783310344377	15	1.127" ( 2 8 . 6 mm)	1.309" ( 3 3 . 3 mm)	.469" ( 1 1 . 9 mm)	34421	34733G	2929AV	1.5	.68
RS232	783310344209	25	1.6555" ( 4 2 . 0 mm)	1.853" ( 4 7 . 1 mm)	.469" ( 1 1 . 9 mm)	34421	34733G	2929AV	2.0	.91
234	783310344292	37	2.296" ( 5 8 . 3 mm)	2.497" ( 6 3 . 3 mm)	.469" ( 1 1 . 9 mm)	34421	34733G	2929AV	2.0	.91
238	783310344445	50	2.201" ( 5 5 . 9 mm)	2.402" ( 6 1 . 0 mm)	.579" ( 1 4 . 7 mm)	34421	34733G	2929AV	2.0	.91

\*For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

# KNOCKOUTS

## REPLACEMENT DRAW STUDS FOR SPECIAL SHAPE PUNCHES

- Refer to the ACTUAL SIZE images and information below when ordering a replacement draw stud. diameter X working length
- For maximum draw stud life, Greenlee recommends the use of hydraulic drivers



60118 / 783310601180  
3/4" x 6-3/4"



60166 / 783310601661  
1/2" x 4-5/8"



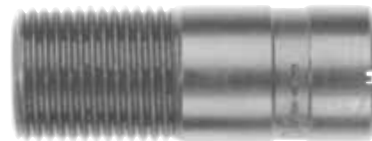
60117 / 783310601173  
1/2" x 4-5/8"



60167 / 783310601678  
(Adapter) - 3/4" x 1/2" internal



34421 / 783310344216  
3/8" x 3-1/2"



33967 / 7883310339670  
(Adapter) - 3/4" x 3/8" internal



60115 / 783310601159  
1/4" x 3-7/16"



60114 / 783310601142  
(Adapter) - 3/4" x 1/4" internal



## STUD PUNCHES



ESP710L11

### Battery-Hydraulic Stud Punch

- Quickly and easily punches 1 - 1 1/2" x 3/16" and 1" ga structural studs
- 1/2" throat depth from center of punch

CAT NO.	UPC NO.	DESCRIPTION
ESP710L11	783310521655	Punch, 3.0Ah 18V, Li-Ion Battery, 120V Charger

#### SPECIFICATIONS

Actual Hole Size	1 - 1 1/2" x 3/16" mm
Weight	2.1 lb / .2 kg
Length	13.1 mm
Height	1.3" x 2 mm
Capacity	1.6 ga / 1 mm



### Plumber Stud Punch

- Punches 2 - 6.6 mm diameter hole in installation of 2" water vent and waste
- Two-speed lever action for fast easy punch metal studs
- 2 - 1 mm throat width to cover most studs
- High strength alloy aluminum c-frame and handle provide lightweight tool for easy handling 1.6 lb
- Lever action punch retraction strips punch out of metal stud fast and easy

#### SPECIFICATIONS

Actual Hole Size	2 - 6.6 mm
Weight	1.6 lb / . kg
Length	23.12 mm
Height	1.3" x 2 mm
Capacity	2 - 2 ga / . mm

CAT NO.	UPC NO.	DESCRIPTION
713	783310064305	Plumber Stud Punch
08377	783310083771	Punch for 713
08379	783310083795	Die for 713
08375	7833100835757	Link
55316	783310553168	Pin, Groove .31 x 1.75

# KNOCKOUTS

## Metal Stud Punches



- Punch up through 2 ga . mm steel studs in one operator fatigue
- 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-up
- Automatically centers holes on standard studs
- Conversion kit available to upgrade early model maximum capacity

### SPECIFICATIONS

Capacity	1	1 - 2	1.3 mm and wider studs. 2 ga	63. mm and wider studs. 2 ga
----------	---	-------	------------------------------	------------------------------

CAT NO.	UPC NO.	DESCRIPTION
709	783310222804	7 / 8" ( 22.2 mm) Diameter Stud Punch
710	783310212850	1 11 / 32" ( 34.1 mm) Diameter Stud Punch
30968G	783310309680	Conversion Kit – upgrades early model 709 or 710 from 24 to 20 ga maximum capacity
<b>R</b> 121AV	783310040064	Punch for 709
<b>R</b> 22286	783310222866	Die for 709
<b>R</b> 24823	783310248231	Punch for 710
<b>R</b> 21297	783310212973	Die for 710
06015	783310060154	Pin Kit
05932	783310059325	Link and Pin Kit (709/710)
21557	783310215578	Compression Spring

## Bushings for Metal Stud Punches



712A1000



711C



- Triple lock design holds bushing securely
- Locks securely into 2 - ga 12 - ga . 6 mm 2. m
- Helps protect wire insulation from sharp edges
- Makes pulling smooth and easy by preventing cal

CAT NO.	UPC NO.	DESCRIPTION
711C	783310222880	100 Bushings for Hole Punched by Diameter Hole
711M	783310222897	1,000 Bushings for Hole Punched by Diameter Hole
712A100	783310059271	100 Bushings for Pre Punched Hole Diameter Hole Punched by 710
712A1000	783310059288	1,000 Bushings for Pre Punched Hole Diameter Hole Punched by 710



724

### Manual Stud Punch

- **Punch up through 2 g a . mm steel studs in ones**
- **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**

#### SPECIFICATIONS

Actual Hole Size	1 - 1 3 1 . mm
Weight	. 1 b 1 . kg
Length	1 6 - 3 2 6 mm
Height	- 1 2 2 mm
Capacity	2 - 2 g a . mm

CAT NO.	UPC NO.	DESCRIPTION
724	783310104155	Manual Stud Punch
10419	783310104193	Punch for 724



# KNOCKOUTS

## MANUAL – HYDRAULIC PUMPS



767

### Hydraulic Hand Pump

- Lightweight and portable for use with Greenlee WBSA
- Operates in any position
- Rugged steel pump body reservoir with cast aluminum
- Has mounting holes for easy permanent mounting

#### SPECIFICATIONS

Operation	Manual – Hand
Capacity	6 psi bar . 23 in 13 mm per s
Length	13 33 mm
Width	1 2 mm
Height	1 2 mm

CAT NO.	UPC NO.	DESCRIPTION
767	783310132844	Hydraulic Hand Pump
<b>R</b> 04343	783310043430	Seal Kit Repair for Serial Code ABM
<b>R</b> 13800	783310138006	*Seal Kit Repair for Serial Code 55D & Up
<b>R</b> 30242	783310302421	*Seal Kit Repair for Serial Code 68BG to BG33181628, BG331816 & Up
<b>R</b> 30241	783310302414	Reservoir Follower

**\*NOTE:** Must also purchase 30241 Follower

**NOTE:** See next page to select the proper hydraulic hose for this pump.



1725

### Hydraulic Foot Pump

- Free both hands to position and hold the working
- Foot activated release lever
- Hold-down pin keeps pedal down for storage and t
- Angled base bar keeps the pump upright and stabl
- Includes 1 6. mm female coupler with dust

#### SPECIFICATIONS

Operation	Manual – Foot
Capacity	6 psi bar . 11 in 1 mm per stro
Length	16 6 mm
Width	2 3 mm
Height	Pedal down 6 1 2 mm Pedal up 12 3 mm

CAT NO.	UPC NO.	DESCRIPTION
1725	783310313533	Hydraulic Foot Pump
<b>R</b> 33336	783310333364	Seal Kit w/ VK Serial Code

**NOTE:** See next page to select the proper hydraulic hose for this pump.





# HYDRAULIC PUMP ACCESSORIES

## Hydraulic Hose Selection Guide

TOOL CAT. NO.	DESCRIPTION	TOOL COUPLER	PUMP CAT. NO.	HOSE CAT. NO.
750	Cable Cutter	1/4" Female Coupler	767	38316
750	Cable Cutter	1/4" Female Coupler	1725	37729
750	Cable Cutter	1/4" Female Coupler	755 or EHP700	17707
777	Bender	3/8" Female Coupler	755, 975, or 980	11289
782	Bender	3/8" Female Coupler	755 or 975	11289
800	Cable Bender	1/4" Female Coupler	1725	37729
880	Bender	3/8" Female Coupler	755 or 975	11289
882	Bender	3/8" Female Coupler	755 or 975	11289
884	Bender	3/8" Female Coupler	980	11289
885	Bender	3/8" Female Coupler	980	11289
1731	C-Frame Driver	1/4" Female Coupler	767	06302
1731	C-Frame Driver	1/4" Female Coupler	1725	37729
1731	C-Frame Driver	1/4" Female Coupler	755 or 975	11289
SDK2021GL	Remote Crimping Tool	3/8" Male Coupler	EHP700, 7475H, 975 or 980	05850, 05851
RK06AT, RK06FT	Remote Crimping Tool	3/8" Male Coupler	EHP700, 7475H, 975 or 980	05850, 05851
RK1240,	Remote Crimping Tool	3/8" Male Coupler	EHP700, 7475H, 975 or 980	05850, 05851
RK1550	Remote Crimping Tool	3/8" Male Coupler	EHP700, 7475H, 975 or 980	05850, 05851

# KNOCKOUTS



## Hydraulic Hoses

- High pressure hydraulic hose units for use with
- Equipped with couplers and dust caps

CAT NO.	UPC NO.	DESCRIPTION
05850*	783310058502	10' X 1/4" Hose with (1) 3/8" Male Coupler and (1) 3/8" Female Coupler
05851*	783310058519	10' X 1/4" Non-Conductive Hose with (1) 3/8" Male Coupler and (1) 3/8" Female Coupler
11289*	783310112891	6' X 3/8" Hose with (2) 3/8" Male Coupler
17707*	783310177074	10' X 1/4" Hose with (1) 3/8" Male Coupler and (1) 1/4" Male Coupler
37729*	783310377290	10' X 1/4" Hose with (2) 1/4" Male Coupler
38316	783310383161	3' X 1/4" Hose with (1) 1/4" Male Coupler and (1) 1/4" NPT Swivel Threaded Fitting
06302	783310063025	3' X 1/4" Hose with (1) 1/4" NPT Male Threaded Fitting and (1) 1/4" NPT Swivel Threaded Fitting

\*Filled with hydraulic oil.

CAT NO.	UPC NO.	DESCRIPTION	HOSE UNIT CAT. NO.							COUPLER SET CAT. NO.		
			05850	05851	11289	17707	37729	38316	20573	37614	3548GB/20573	
54167G	783310541677	1 / 4 " ( 6 . 4 mm) Female Coupler without Dust Cap	-	-	-	-	-	-	-	-	1	-
54168	783310541684	1/4" (6.4 mm) Dust Cap for Female Coupler	-	-	-	-	-	-	-	-	1	-
54169	783310541691	1 / 4 " ( 6 . 4 mm) Male Coupler without Dust Cap	-	-	-	-	1	2	1	1	-	-
54170	783310541707	1 / 4 " ( 6 . 4 mm) Dust Cap for Male Coupler	-	-	-	-	1	2	1	1	-	-
4018GB	783310508076	3 / 8 " ( 9 . 6 mm) Female Coupler with Dust Cap	-	-	-	-	-	-	-	-	-	1
4033GB	783310508236	3 / 8 " ( 9 . 6 mm) Male Coupler with Dust Cap	-	-	2	1	-	-	-	-	-	1
F021627	783310418771	3 / 8 " ( 9 . 6 mm) Female Coupler without Dust Cap	-	-	-	-	-	-	-	-	-	-
F022061	783310419419	3 / 8 " ( 9 . 6 mm) Male Coupler without Dust Cap	-	-	-	-	-	-	-	-	-	-
F021406	783310418344	3 / 8 " ( 9 . 6 mm) Dust Cap for 41941/41877 Couplers	-	-	-	-	-	-	-	-	-	-

Bluetooth is a registered trademark of Bluetooth SIG, INC.  
 Makita is a registered trademark of Makita Corporation  
 Quarite is a registered trademark of Hubbell Inc.

**N** = NEW PRODUCT   **R** = REPLACEMENT PART   **A** = ACCESSORY   **B** = BARE TOOL

Professional. Nothing Less.™



# POWER TOOL ACCESSORIES

Greenlee delivers power tool accessories that are second to none in the industry. power of Kwik bit, Step bit, Stone Pipe Eater, auger bits, Greenlee power tool accessories cut faster, last longer, and improve your productivity on the job site. Get through it with Greenlee.








## CONTENTS

Selection Guide .....	106
Hole Saws.....	107
– Carbide-Tipped Hole Cutters .....	107
– Ultra Cutters.....	109
– Bi-Metal Hole Saws .....	110
– Carbide Grit Hole Saws .....	116
– Recessed Light Hole Saws .....	117
Step Bits .....	118
Drill/Tap Bits.....	120
Auger Bits .....	122
D'VersiBIT® Flexible Installer's Bits .....	125
Spade Bits.....	128
E-Z Bore® Wood Boring Bits .....	130
Reciprocating Saw Blades.....	131
Anchors and Fasteners.....	132



# SELECTION GUIDES

## Holemaking Selection Guide by Material/Application

MATERIAL APPLICATION TYPE	MATERIAL THICKNESS	NUMBER OF HOLES	PRODUCTS	APPLICATION CONSIDERATIONS	PAGE NO.
Mild Steel 	10 ga	Highest	Slug Splitter® Punches	Maximum durability and Maximum hole size 4-1/2 inches	78 – 82
	–	–	SPEED PUNCH® Punches	Maximum hole size 4-1/2 inches	84 – 89
	10 ga	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches	60 – 63, 66 – 71
	10 ga	High	Standard Round Punches	Maximum hole size 6-3/8 inches	64 – 65, 72 – 73, 77
	8 ga	High	Carbide-Tipped Hole Cutters	Maximum hole size 4-1/2 inches	107 – 109
	10 ga	Medium-High	Ultra Cutters	Maximum hole size 2-1/2 inches	109
	10 ga	Medium-High	Step Bits	Maximum hole size 1-3/8 inches	118 – 119
	10 ga	Medium	Hole Saws	Maximum hole size 6 inches	110 – 112
Stainless Steel 	10 ga	Highest	Slug Splitter® Punches	Maximum durability and universal material usage Maximum hole size 2-3/8 inches	78 – 82
	10 ga	Highest	Lrg. Dia. Punches for Stainless	Hole size 2-1/2 – 4 inches	78 – 82
	8 ga	Medium-High	Carbide-Tipped Cutters	Maximum hole size 4-1/2 inches	107 – 109
Wood 	18"	High	Nail Eater® RT	Cuts through nails, good chip removal, Max hole size 1 inch	123
	18"	High	Nail Eater® Extreme Bits	Cuts through nails, good chip removal, Max hole size 1-1/4 inches	122 – 123
	2–2 x 4's	High	E-Z Bore® Bits	Self feed screw for hard or soft woods, Max hole size 4-5/8 inches	130
	2 x 4	High	Step Bits	Maximum hole size 1-3/8 inches, low c h i p r e m o v a l	118 – 119
	16"	Medium	Spade Bits	Maximum hole size 1-1/2 inches	128 – 129
	1-5/8" or 2 x 4	High	Hole Saws	Maximum hole size 6 inches	110 – 112
Aluminum 	10 ga	Highest	Slug Splitter® Punches	Maximum durability and Maximum hole size 2-3/8 inches	78 – 82
	–	–	SPEED PUNCH® Punches	Maximum hole size 2-3/8 inches	84 – 89
	10 ga	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches	60 – 63, 66 – 71
	10 ga	High	Standard Punches	Maximum hole size 6-3/8 inches	64 – 65, 72 – 73, 77
	10 ga	High	Ultra Cutters	Maximum hole size 2-1/2 inches	109
	10 ga	High	Step Bits	Maximum hole size 1-3/8 inches	118 – 119
	10 ga	Medium	Hole Saws	Maximum hole size 6 inches	110 – 112
Fiberglass/Plastic  	approx. 1/8"	Highest	Slug Splitter® Punches	Maximum durability and Maximum hole size 4-1/2 inches	78 – 82
			SPEED PUNCH® Punches	Maximum hole size 4-1/2 inches	84 – 89
	approx. 1/8"	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches	60 – 63, 66 – 71
	approx. 1/8"	High	Standard Punches	Maximum hole size 6-3/8 inches	64 – 65, 72 – 73, 77
	–	High	Ultra Cutters	Maximum hole size 2-1/2 inches	109
	–	Medium-High	Step Bits	Maximum hole size 1-3/8 inches	118 – 119
	1-5/8"	Medium	Hole Saws	Maximum hole size 6 inches	110 – 112
Drywall/Ceiling Tile 	7/8"	High	Recessed Light Hole Saws	Replaceable blades	117
	7/8"	Medium-Low	Quick Cutter	Adjustable or fixed, sprinkler heads or lighting	117
	7/8"	Medium	Keyhole Saw	Non-round holes	147
Quazite® Enclosures	–	High	Slug-Buster® Punches	–	60-63, 66-71
	Approx. 1/8"	High	Carbide-Grit Hole Saws	–	116
Cement Board/Hardy Board Siding	–	High	Carbide-Grit Hole Saws	–	116
Existing Wall	–	–	D'versibits®	Remodeling, phone, cable, alarm installation	125 – 127
Non-Round	–	High	Non-Round Punches	Square, rectangular, electronic connector holes	92 – 96
	–	Medium	Reciprocating Blades	–	131
Metal Studs	20 ga	–	Stud Punches	–	98 – 100

# HOLE SAWS



628

## One-Piece and Quick-Change Carbide-Tipped Hole Cutters

- Split-Point Cobalt Steel Pilot Drill with stepped design – for fast, accurate cutting with less force
- Tungsten Carbide Teeth – optimized design for fast, easy cutting and maximum life in stainless steel, no oil required
- Flange Stop – eliminates over-drilling
- Slug Ejector Spring – quick, easy slug removal
- Cuts round electrical conduits
- Maximum cutting depth 90 mm

## One-Piece Carbide-Tipped Hole Cutters

- Strong durable construction for even longer life

### ONE-PIECE CARBIDE-TIPPED HOLE CUTTER SETS

CAT NO.	UPC NO.	DESCRIPTION
628	783310064008	6PC Carbide-Tipped Hole Cutter Set (7/8" – 2-1/2")
635	783310035992	3PC Carbide-Tipped Hole Cutter Set (7/8", 1-1/8", 1-3/8")

### ONE-PIECE CARBIDE-TIPPED HOLE CUTTERS

HOLE SIZE		CONDUIT SIZE	PG/ ISO	MINIMUM CHUCK SIZE	CAT. NO.	SET CAT. NO.	
IN	mm					628	635
3/4	19.0	1"	Pg 11	3/8	625-3/4	-	-
7/8	22.0	2/2"	Pg 16		625-7/8	X	X
1	25.4	4"	ISO-25		625-1	-	-
1-1/8	28.0	6/4"	Pg 21		625-1-1/8	X	X
1-7/32	30.0	5"	-		625-1-7/32	-	-
1-3/8	34.0	9"	-		625-1-3/8	X	X
1-1/2	38.0	1"	-		625-1-1/2	-	-
1-3/4	44.0	4-1/4"	-		625-1-3/4	X	-
2	50.0	8-1/2"	ISO-50		625-2	X	-
2-1/2	63.0	5"	ISO-63		625-2-1/2	X	-
3	76.0	2-1/2"	-		625-3	N	-
3-5/8	92.0	18"	-		625-3-5/8	N	-
4-1/8	104.8	3-1/2"	-		625-4-1/8	N	-
4-1/2	114.3	4"	-		625-4-1/2	N	-

### ONE-PIECE CARBIDE-TIPPED HOLE CUTTER REPLACEMENT PARTS

CAT NO.	UPC NO.	DESCRIPTION
R 625-001	783310398721	Small pilot drill for 3/4" – 2" cutters
R 625-002	783310383901	Large pilot drill for 2-1/2" – 4-1/2" cutters
R 54274	783310542742	6 mm Set Screw for 3/4" – 2" cutters
R 54295	783310542957	8 mm Set Screw for 2-1/2" – 4-1/2" cutters
R 03581G	783310035817	3 mm hex key for 3/4" – 2" cutters
R 04743G	783310047438	4 mm hex key for 2-1/2" – 4-1/2" cutters
R 55225	783310552253	Ejector spring



## Quick-Change Carbide-Tipped Hole Cutters

- Switch quickly between cutter sizes without re-chucking with a simple **push and turn connection**
- Split-Point Cobalt Steel Pilot Drill with step design – for fast, accurate cutting with **less force**
- Tungsten Carbide Teeth – optimized design for fast, easy cutting and maximum life **in stainless steel no oil required**
- Flange Stop – eliminates over-drilling
- **Slug Ejector Spring** **quick easy slug removal**
- **Cuts round & square holes**

### QUICK-CHANGE CARBIDE-TIPPED HOLE CUTTER SETS

CAT NO.	UPC NO.	DESCRIPTION
648	783310064015	8PC Quick-Change Carbide-Tipped Hole Cutter Set (7/8" - 2-1/2")
660	783310057666	6PC Quick-Change Carbide-Tipped Hole Cutter Set (7/8" - 2")
655	783310058205	4PC Quick-Change Carbide-Tipped Hole Cutter Set (7/8", 1-1/8", 1-3/8")

### QUICK-CHANGE CARBIDE-TIPPED HOLE CUTTERS

HOLE SIZE		CONDUIT SIZE	PG/ISO	MINIMUM CHUCK SIZE	CAT. NO.	SET CAT. NO.		
IN	mm					648	660	655
5/8	1 5 . 9	-	-	3/8"	645-5/8	-	-	-
11/16	1 7 . 4	-	Pg 16		645-11/16	-	-	-
3/4	1 9 . 1	-	Pg 11		645-3/4	-	-	-
13/16	2 0 . 6	-	Pg 13, ISO-20		645-13/16	-	-	-
7/8	2 2 . 2	1/2"	Pg 16		645-7/8	X	X	X
1	2 5 . 4	-	ISO 25		645-1	-	-	-
1-1/16	2 7 . 0	-	-		645-1-1/16	-	-	-
1-1/8	2 8 . 6	3/4"	Pg 21		645-1-1/8	X	X	X
1-7/32	3 0 . 5	-	-		645-1-7/32	-	-	-
1-1/4	3 1 . 8	-	-		645-1-1/4	-	-	-
1-5/16	3 3 . 3	-	Pg 32		645-1-5/16	-	-	-
1-3/8	3 4 . 9	1"	-		645-1-3/8	X	X	X
1-7/16	3 6 . 5	-	-		645-1-7/16	-	-	-
1-1/2	3 8 . 1	-	-		645-1-1/2	-	-	-
1-3/4	4 4 . 4	1-1/4"	-		645-1-3/4	X	X	-
2	5 0 . 8	1-1/2"	ISO-50		645-2	X	X	-
2-1/8	5 4 . 0	-	-	645-2-1/8	-	-	-	
2-1/4	5 7 . 2	-	-	645-2-1/4	-	-	-	
2-3/8	6 0 . 3	-	-	645-2-3/8	-	-	-	
2-1/2	6 3 . 5	2"	ISO-63	645-2-1/2	X	-	-	
2-5/8	6 6 . 7	-	-	645-2-5/8	-	-	-	
3	7 6 . 2	2-1/2"	-	645-3	-	-	-	
3-5/8	9 2 . 1	3"	-	645-3-5/8 <b>N</b>	-	-	-	
4-1/8	104.8	3-1/2"	-	645-4-1/8 <b>N</b>	-	-	-	
4-1/2	114.3	4"	-	645-4-1/2 <b>N</b>	-	-	-	
645-011	Small Quick-Change Arbor (for 5/8" - 2-1/4" cutters) with pilot drill, set screw and 3 mm hex key					X	X	X
645-022	Large Quick-Change Arbor (for 2-3/8" - 4-1/2" cutters) with pilot drill, set screw and 4 mm hex key					X	-	-

# POWER TOOL ACCESSORIES



## Quick-Change Carbide-Tipped Hole Cutters (Cont.)

### QUICK-CHANGE CARBIDE-TIPPED HOLE CUTTER ACCESSORIES AND REPLACEMENT PARTS

CAT NO.	UPC NO.	DESCRIPTION
<b>A</b> 645-011	783310057529	Small Quick-Change Arbor
<b>A</b> 645-022	783310057536	Large Quick-Change Arbor
<b>R</b> 645-001	783310057611	Small pilot drill for 645-011 arbor
<b>R</b> 645-002	783310057628	Large pilot drill for 645-022 arbor
<b>R</b> 54274	783310542742	6 mm set screw for 645-011 arbor
<b>R</b> 04744G	783310047445	8 mm set screw for 645-022 arbor
<b>R</b> 03581G	783310035817	3 mm hex key for 645-011 arbor
<b>R</b> 04743G	783310047438	4 mm hex key for 645-022 arbor
<b>R</b> 55225	783310552253	Ejector spring

## Ultra Cutters

- Lasts 1 times longer than standard hole saws
- Precision-ground teeth cut smooth burr-free
- Cut up to 1 63 mm mild steel
- Splint joint helps eliminate walking and makes a
- No tool required to change cutter sizes
- Manufactured from high-speed steel



930

### ULTRA CUTTERS SET

CAT NO.	UPC NO.	DESCRIPTION
930	783310102144	7/8" to 2-1/2" cutters, two small arbors, large arbor, hex wrench and case. For conduit sizes 1/2" t

### ULTRA CUTTERS

CAT NO.	UPC NO.	HOLE SIZE		CONDUIT	PG/ ISO	COPPER PIPE
		IN	mm			
925-7/8	783310101574	7/8	22.5	1/2"	Pg 16	5/8"
925-1-1/8	783310101581	1-1/8	28.6	3/4"	Pg 21	-
925-1-7/32	783310016434	1-7/32	30.5	-	-	-
925-1-3/8	783310101598	3/8	35.0	1"	-	-
925-1-3/4	783310101604	1-3/4	44.4	1-1/4"	-	1-1/2"
925-2	783310101611	2	50.8	1-1/2"	ISO-50	-
925-2-1/2	783310101628	2-1/2	63.5	-	ISO-63	2"



925-1-3/4

### ARBORS AND PILOT DRILLS

CAT NO.	UPC NO.	DESCRIPTION
<b>R</b> 925-011	783310101635	Small Arbor with Pilot Drill for 7/8" to 1-7/32" Size Cutter
<b>R</b> 925-022	783310101857	Large Arbor with Pilot Drill for 1-3/8" to 2-1/2" Size Cutter
<b>R</b> 925-001	783310101864	Small Pilot Drill
<b>R</b> 925-002	783310102113	Large Pilot Drill

**NOTE:** To extend the life of your tool, see Cutting/Threading Oil on page 133.





830

## Bi-Metal Hole Saws

- Cut through steel tin aluminum fiberglass wood
- 1.3 mm cutting depth allows for cutting
- Bi-metal blade with steam oxide finish saw runs cool slow cutting means longer saw life and better performance
- Extra thick back plate minimizes vibration for smooth

### BI-METAL HOLE SAW SETS

CAT NO.	UPC NO.	DESCRIPTION
830	783310191926	9-Piece hole saw set with 7/8" – 2-1/2" saws
834	783310199137	5-Piece hole saw set with 3" – 4-1/2" saws
835	783310275381	13-Piece hole saw set with 7/8" – 4-1/2" saws
889	783310034780	9-Piece plumber's hole saw set with 3/4" – 2-1/4" saws
890	783310034797	19-Piece industrial maintenance hole saw set with 3/4" – 4-3/4" saws
891	783310034803	12-Piece hole saw set with 3/4" – 2-1/2" saws

## Quick-Change Bi-Metal Hole Saws

- Quick-change option for quick assembly and removal of hole saws – works with any brand hole saw

### QUICK-CHANGE BI-METAL HOLE SAW SET

CAT NO.	UPC NO.	DESCRIPTION
830Q	783310028062	9-piece quick-change hole saw set with 7/8" – 2-1/2" saws

### ACCESSORIES

CAT NO.	UPC NO.	DESCRIPTION
02800	783310028000	5/16" Quick-Change arbor
02801	783310028017	7/16" Quick-Change arbor
02803	783310028031	Small adapter (10 pack)
02804	783310028048	Large adapter (3 pack)
02805	783310028055	Bushing (5 pack)

# POWER TOOL ACCESSORIES

## PARTS LIST

CAT. NO.	UPC NO.	DESCRIPTION	SET CAT. NO.						
			830	834	835	889	890	891	830Q
825-3/4	783310191346	3/4" Hole Saw	-	-	-	X	X	X	-
825-7/8	783310191360	7/8" Hole Saw	X	-	X	X	X	X	X
825-1	783310191384	1" Hole Saw	-	-	-	-	X	-	-
825-1-1/8	783310191414	1-1/8" Hole Saw	X	-	X	X	X	X	X
825-1-3/8	783310191469	1-3/8" Hole Saw	X	-	X	-	X	X	X
825-1-1/2	783310191483	1-1/2" Hole Saw	-	-	-	X	X	X	-
825-1-3/4	783310191520	1-3/4" Hole Saw	X	-	X	X	X	X	X
825-2	783310191551	2" Hole Saw	X	-	X	-	X	X	X
825-2-1/4	783310191599	2-1/4" Hole Saw	-	-	-	X	X	X	-
825-2-1/2	783310191629	2-1/2" Hole Saw	X	-	X	-	X	X	X
825-3	783310191674	3" Hole Saw	-	X	X	-	X	-	-
825-3-1/4	783310191698	3-1/4" Hole Saw	-	-	-	-	X	-	-
825-3-5/8	783310191728	3-5/8" Hole Saw	-	X	X	-	X	-	-
825-3-3/4	783310191742	3-3/4" Hole Saw	-	-	-	-	X	-	-
825-4-1/8	783310191773	4-1/8" Hole Saw	-	X	X	-	X	-	-
825-4-1/2	783310191803	4-1/2" Hole Saw	-	X	X	-	-	-	-
825-4-3/4	783310191810	4-3/4" Hole Saw	-	-	-	-	X	-	-
38522	783310385226	Arbor w/Pilot Drill	X	-	-	-	-	-	-
37157	783310371571	Arbor w/Pilot Drill	-	-	X	-	-	-	-
37155	783310371557	Arbor w/Pilot Drill	-	-	X	X	X	X	-
37156	783310371564	Arbor w/Pilot Drill	X	X	X	X	X	X	-
38526	783310385264	Pilot Drill	-	-	-	X	X	X	-
02801	783310028017	7/16" Quick-Change arbor	-	-	-	-	-	-	X



## Bi-Metal Hole Saws

HOLE SIZE		CONDUIT	PG/ISO	COPPER PIPE	CAT. NO.	UPC. NO.	BULK QTY.	D	K	B	A	K	F	BULK QTY.	USE WITH STD. ARBOR NO.	USE WITH QUICK-CHANGE ARBOR NO.
IN	mm															
5/8	15.9	-	-	-	825-5/8	783310191322	-	-	-	-	-	-	-	-	37157, 37155, or 38522	02800*
11/16	17.5	-	ISO-16	3/8"	825-11/16	783310191339	-	-	-	-	-	-	-	-		
3/4	19.0	-	Pg 11	1/2"	825-3/4	783310191346	825B-3/4	783310298281	25	-	-	-	-	-		
7/8	22.2	1/2"	Pg 16	3/4"	825-7/8	783310191360	825B-7/8	783310298298	50	-	-	-	-	-		
1	25.4	-	ISO-25	-	825-1	783310191384	825B-1	783310034476	50	-	-	-	-	-		
1-1/8	28.6	3/4"	Pg 21	1"	825-1-1/8	783310191414	825B-1-1/8	783310298311	50	-	-	-	-	-		
1-1/4	31.7	-	-	-	825-1-1/4	783310191445	825B-1-1/4	783310034568	24	-	-	-	-	-	37156 or 37154	02800*
1-5/16	33.3	-	ISO-32	-	825-1-5/16	783310191452	-	-	-	-	-	-	-	-		
1-3/8	35.0	1"	-	-	825-1-3/8	783310191469	825B-1-3/8	783310298328	24	-	-	-	-	-		
1-7/16	36.5	-	-	-	825-1-7/16	783310191476	-	-	-	-	-	-	-	-		
1-1/2	38.1	-	-	1-1/4"	825-1-1/2	783310191483	-	-	-	-	-	-	-	-		
1-5/8	41.3	-	ISO-40	-	825-1-5/8	783310191506	-	-	-	-	-	-	-	-		
1-3/4	44.4	1-1/4"	-	1-1/2"	825-1-3/4	783310191520	825B-1-3/4	783310298342	24	-	-	-	-	-	37156	02800*
1-7/8	47.6	-	-	-	825-1-7/8	783310191544	-	-	-	-	-	-	-	-		
2	50.8	1-1/2"	ISO-50	-	825-2	783310191551	825B-2	783310298359	24	-	-	-	-	-		
2-1/8	54.0	-	-	-	825-2-1/8	783310191582	825B-2-1/8	783310380313	24	-	-	-	-	-		
2-1/4	57.2	-	-	-	825-2-1/4	783310191599	825B-2-1/4	783310034575	24	-	-	-	-	-		
2-3/8	60.3	-	-	-	825-2-3/8	783310191612	825B-2-3/8	783310380344	24	-	-	-	-	-		
2-1/2	63.5	2"	ISO-63	-	825-2-1/2	783310191629	825B-2-1/2	783310298366	24	-	-	-	-	-	37156	02800*
2-9/16	65.1	-	-	-	825-2-9/16	783310191636	825B-2-9/16	-	20	-	-	-	-	-		
2-5/8	66.7	-	-	2-1/2"	825-2-5/8	783310191643	825B-2-5/8	783310380368	18	-	-	-	-	-		
2-3/4	69.8	-	-	-	825-2-3/4	783310191650	-	-	-	-	-	-	-	-		
2-7/8	73.0	-	-	-	825-2-7/8	783310191667	-	-	-	-	-	-	-	-		
3	76.2	2-1/2"	-	-	825-3	783310191674	825B-3	783310298373	18	-	-	-	-	-		
3-1/4	82.5	-	-	3"	825-3-1/4	783310191698	-	-	-	-	-	-	-	-	37156	02800*
3-3/8	85.7	-	-	-	825-3-3/8	783310191704	-	-	-	-	-	-	-	-		
3-1/2	88.9	-	-	-	825-3-1/2	783310191711	825B-3-1/2	783310034582	18	-	-	-	-	-		
3-5/8	92.1	3"	-	-	825-3-5/8	783310191728	825B-3-5/8	783310298380	18	-	-	-	-	-		
3-3/4	95.2	-	-	3-1/2"	825-3-3/4	783310191742	825B-3-3/4	783310380450	10	-	-	-	-	-		
3-7/8	98.4	-	-	-	825-3-7/8	783310191759	-	-	-	-	-	-	-	-		
4	101.6	-	-	-	825-4	783310191766	825B-4	783310034698	10	-	-	-	-	-	37156	02800*
4-1/8	104.8	3-1/2"	-	-	825-4-1/8	783310191773	-	-	-	-	-	-	-	-		
4-1/4	108.0	-	-	4"	825-4-1/4	783310191780	825B-4-1/4	783310380498	10	-	-	-	-	-		
4-3/8	111.1	-	-	-	825-4-3/8	783310191797	-	-	-	-	-	-	-	-		
4-1/2	114.3	4"	-	-	825-4-1/2	783310191803	825B-4-1/2	783310380511	10	-	-	-	-	-		
4-3/4	120.6	-	-	4-1/2"	825-4-3/4	783310191810	-	-	-	-	-	-	-	-		
5	127.0	-	-	-	825-5	783310191827	825B-5	783310380535	5	-	-	-	-	-	37156	02800*
5-1/2	139.7	-	-	5"	825-5-1/2	783310191834	825B-5-1/2	783310380542	5	-	-	-	-	-		
6	152.4	-	-	-	825-6	783310191841	825B-6	783310034810	5	-	-	-	-	-		

\*See page 114 for Quick Change adapter information

# POWER TOOL ACCESSORIES

## Recommended Hole Saw Cutting Speeds

HOLE I A W I ? P ;		RPM			
IN	mm	Mild Steel	Cast Iron	Brass	Aluminum
9/16	14.3	577	407	781	883
5/8	15.9	519	367	703	794
11/16	17.5	472	333	639	722
3/4	19.1	433	306	586	662
13/16	20.6	400	282	541	611
7/8	22.2	371	262	502	567
15/16	23.8	346	244	468	530
1	25.4	325	229	439	496
1-1/16	27.0	306	216	413	467
1-1/8	28.6	289	204	390	441
1-3/16	30.2	273	193	370	418
1-1/4	31.8	260	183	351	397
1-5/16	33.3	247	175	335	378
1-3/8	34.9	236	167	319	361
1-7/16	36.5	226	159	306	345
1-1/2	38.1	216	153	293	331
1-9/16	39.7	208	147	281	318
1-5/8	41.3	200	141	270	306
1-11/16	42.9	192	136	260	294
1-3/4	44.5	185	131	251	284
1-13/16	46.0	179	126	242	274
1-7/8	47.6	173	122	234	265
2	50.8	162	115	220	248
2-1/16	52.4	157	111	213	241
2-1/8	54.0	153	108	207	234
2-1/4	57.2	144	102	195	221

HOLE I A W I ? P ;		RPM			
IN	mm	Mild Steel	Cast Iron	Brass	Aluminum
2-5/16	58.7	140	99	190	215
2-3/8	60.3	137	96	185	209
2-1/2	63.5	130	92	176	199
2-9/16	65.1	127	89	171	194
2-5/8	66.7	124	87	167	189
2.677	68.3	121	85	163	185
2-3/4	69.9	118	83	160	181
2-7/8	73.0	113	80	153	173
2.913	74.6	111	78	150	169
3	76.2	108	76	146	165
3-1/8	79.4	104	73	141	159
3-1/4	82.6	100	71	135	153
3-3/8	85.7	96	68	130	147
3-1/2	88.9	93	65	125	142
3-5/8	92.1	90	63	121	137
3-3/4	95.3	87	61	117	132
3-7/8	98.4	84	59	113	128
4	101.6	81	57	110	124
4-1/8	104.8	79	56	106	120
4-1/4	108.0	76	54	103	117
4-3/8	111.1	74	52	100	113
4-1/2	114.3	72	51	98	110
4-3/4	120.7	68	48	92	105
5	127.0	65	46	88	99
5-1/2	139.7	59	42	80	90
6	152.4	54	38	73	83



## Arbors and Pilot Drill Bits

- The best arbor in the industry ensures a solid connection without any gaps or wobble
- Arbors include replaceable high-speed steel pilot drill
- Pilot drills have unique split-point tip design
- Use with Greenlee bi-metal hole saws, recessed light hole saws and claybide-grit
- Can be used with Greenlee 1 or 2 bit extensions



### ARBORS

	CAT. NO.						
Standard Pack	37157	38522	37155	37154	37156	N/A	N/A
POP Pack	38507	38524	38505	38504	38506	02800	02801
Bulk Pack	37157B	38522B	37155B	37154B	37156B	N/A	N/A
Shank	-	Hex	Hex	Hex	Hex	Hex	Hex
Shank Size	1 6 . mm	1 6 . mm	1 1 . mm	1 1 . mm	1 1 . mm	1 1 . mm	1 1 . mm
Min. Chuck Size	1 6 . mm	1 6 . mm	2 1 2 . mm	3 mm	2 1 2 . mm	3 mm	2 1 2 . mm
Locking Collar	No	No	No	Yes	Yes	No	No
Use With	9/16" - 1-3/16" 1 . 3 3 . Hole Saws	9/16" - 1-3/16" 21 mm 3 3 . Hole Saws	9/16" - 1-3/16" 21 mm 3 3 . Hole Saws	1-1/4" - 2" 23 mm Hole Saws	1-1/4" - 6" 3 mm 1 2 . 1 mm 8 Hole Saws and all Greenlee Recessed Light Hole Saws	9/16" - 2" 1 mm 3 1 2 . mm	9/16"-6" 1 mm 3 1 2 . mm



### PILOT DRILL BITS

	CAT. NO.	
Standard Pack Qty: 6 per pack	37623	38526
POP Pack	39873	39893
Bulk Pack Qty: 50 per pack	37623B	38526B
Length	- 1 1 . mm	- 1 2 . mm
Diameter	1 6 . mm	1 6 . mm
Use With Greenlee Arbor #'s	37154, 37155, 3 1 57	37154, 37155, 3 1 22

### CARBIDE-TIPPED PILOT DRILL BITS

	CAT. NO.
Standard Pack	325-001
Length	- 1 1 . mm
Diameter	1 6 . mm
Use With Greenlee Arbor #'s	37157, 37155, 37156 & 37154

# POWER TOOL ACCESSORIES

## Bit Extensions

- Extend bit lengths
- Holesaw arbors
- Spade bits
- Augers
- Use for boring deeper into wood



### BIT EXTENSIONS

CAT NO.	UPC NO.	LENGTH		HEX SHANK		HOLE DIAMETER		HEAD DIAMETER	
		IN	mm	IN	mm	IN	mm	IN	mm
901-12	783310027065	12	304.8	1/4	6.4	1/4	6.4	9/16	14.3
902-18	783310027072	18	457.2	5/16	7.9	23/64	9.1	21/32	16.7
902-24	783310027089	24	609.6	5/16	7.9	23/64	9.1	21/32	16.7
904H-12	783310349808	12	304.8	7/16	11.1	**	-	23/32	18.3
904H-18	783310353560	18	457.2	7/16	11.1	**	-	23/32	18.3
904H-24	783310353584	24	609.6	7/16	11.1	**	-	23/32	18.3
904H2-5-1/2	783310012665	5-1/2"	140.0	7/16"	11.1	-	-	-	-

\*\*For 7/16" Hex or 1/2" Round with 3 Flats, 1/4" Wide

### REPLACEMENT PARTS

CAT NO.	UPC NO.	DESCRIPTION
<b>R</b> 3713GB	783310509622	Set Screw for 901-12
<b>R</b> 3678GB	783310507536	Set Screw for 902-18 and 902-24
<b>R</b> 3693GB	783310507659	Set Screw for 904H 12, 904H 18 and 904H 24

## Deburring Tool

- Cleans burrs from both sides of the hole in seconds
- Works with any hole size or shape 3/8" or larger
- Deburs up to 1/2" mild and stainless steel, copper, brass, and aluminum
- 1/2" Shank
- Run tool clockwise to deburr, counter clockwise to cut



CAT NO.	UPC NO.	DESCRIPTION
11170	783310111702	Deburring Tool
<b>R</b> 11180	783310111801	Cutter 3-pack

**NOTE:** To extend the life of your tool, see Cutting/Threading Oil on page 133.



725-1-3/8

## Carbide-Grit Hole Saws

- Long-lasting tungsten carbide-grit delivers extremely clean, smooth cuts through **tile cement board and other abrasive materials**
- Perfect for cutting holes in Quazite® enclosure or hardy board siding for **3 - box installation**
- **Rugged construction for enduring performance**
- **Use with Arbors listed on page 11**

### CARBIDE GRIT HOLE SAWS

CAT NO.	UPC NO.	HOLE SIZE		CONDUIT	PG /ISO
		IN	mm		
725-7/8	783310100720	7/8	22.2	1/2"	Pg 16
725-1-1/8	783310100737	1-1/8	28.6	3/4"	Pg 21
725-1-3/8	783310100751	1-3/8	35.0	1"	-
725-1-3/4	783310100775	1-3/4	44.4	1-1/4"	-
725-2	783310100782	2	50.8	1-1/2"	ISO-50
725-2-1/2	783310100805	2-1/2	63.5	2"	ISO-63
725-3-5/8	783310100812	3-5/8	92.1	3"	-
725-4-1/8	783310106876	4-1/8	104.8	3-1/2"	-
725-4-1/2	783310018797	4-1/2	114.3	4"	-

### PILOT DRILL

CAT NO.	UPC NO.	DESCRIPTION
725-001	783310100829	1/4" Carbide Tipped Pilot Drill

# POWER TOOL ACCESSORIES



35712

## Recessed Light Hole Saws

- Industry's only interchangeable replacement blade
- Strong durable back plate
- Cut up to 22.2 mm thick plywood wood and
- Use with a power drill
- Use with arbors listed on page 114

CAT NO.	UPC NO.	DIAMETER	USE FOR	BLADE CAT NO.	BLADE UPC NO.
35712G	783310357124	4-3/8" (111 mm)	Mini Juno, and Capri	35720G <b>R</b>	783310357209
35728G	783310357285	5 3/8" (137 mm)	Capri, Juno, Lightolier, Progress and Precolite	35736G <b>R</b>	783310357308
35713	783310357131	6-3/8" (162 mm)	Halo and Capri	35721 <b>R</b>	783310357216
35714	783310357148	6 5/8" (168 mm)	Juno and Progress	35722 <b>R</b>	783310357223
35715	783310357155	6-7/8" (175 mm)	Lithonia and Marco	35723 <b>R</b>	783310357230

## REPLACEMENT PARTS

CAT NO.	UPC NO.	DESCRIPTION
<b>R</b> 35708	783310357087	Set of 5 Blade Screws



06923

## Quick Cutter™ Hole Saws

- Most affordable way to cut clean precise holes proper fitting installations
- Self-sharpening, carbide-sprayed cutting tips can cut dozens of holes in very abrasive materials and still stay sharp
- Stabilizer spring balances cutting forces and when drilling dry wall
- 16 shank that can be used with a cordless drill
- Included dust shield helps eliminate ying dust

CAT NO.	UPC NO.	DESCRIPTION
06923	783310069232	Quick Cutter Recessed Hole Saw, Adjustable in 1/2" Increments for Cuts of 2-1/2" to 7"





# STEP BITS



## Step Bits

- Split-point tip - for quick penetration and easy, more accurate drilling
- Dual lead design with cutting edges help drill faster
- Steam oxide ceramic coating and extends the life
- 3 hex shank
- XT Cobalt step bits are made from cobalt high speed steel for maximum life in stainless steel
- XT Cobalt step bits are capable of cutting through stainless steel mild steel copper brass and laminates
- Kwik Stepper® step bits are capable of cutting up through 3 mm mild steel copper brass and laminates

### XT COBALT STEP BIT SET

CAT NO.	UPC NO.	DESCRIPTION
35884C	783310057932	3-piece XT Cobalt Sep Bit Set – 1/2", 7/8", 1-1/8"

### KWIK STEPPER® STEP BIT SETS

CAT NO.	UPC NO.	DESCRIPTION
35884	783310358848	3-piece Kwik Stepper® Step Bit Set – 1/2", 7/8", 1-1/8"
03607	783310036074	2-piece Kwik Stepper® Step Bit Set – 1/2", 7/8"



# POWER TOOL ACCESSORIES

## STEP BITS

CAT NO.	UPC NO.	BULK QTY. CAT NO. (QTY: 25)	BULK QTY. UPC NO.	DESCRIPTION	SET CAT. NO.		
					35884	03607	35884C
34401C	783310057895	-	-	1/2" XT Cobalt Step Bit with 13 sizes - 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"	-	-	X
34403C	783310057901	-	-	7/8" XT Cobalt Step Bit with 12 sizes - 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	-	-	X
30008C	783310057925	-	-	7/8" XT Cobalt Step Bit with 3 sizes - 1/2", 4/8", 1-1/8"	-	-	X
34410	783310344100	-	-	1/2" Kwik Stepper® Step Bit	X	X	
34401	783310344018	-	-	1/2" Kwik Stepper® Step Bit with 13 sizes - 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"	-	-	-
36402	783310364023	-	-	1/2" Kwik Stepper® Step Bit with 6 sizes - 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"	-	-	-
30005	783310300052	-	-	13/16" Kwik Stepper® Step Bit with 11 sizes - 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"	-	-	-
34411	783310344117	-	-	7/8" Kwik Stepper® Step Bit	-	-	-
34403	783310344032	34403-B	783310015017	7/8" Kwik Stepper® Step Bit with 12 sizes - 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	X	X	-
30008	783310300083	30008-B	783310015000	7/8" Kwik Stepper® Step Bit with 3 sizes - 1/2", 4/8", 1-1/8"	X	-	-
36414	783310364146	36414-B	783310015024	1-3/8" Kwik Stepper® Step Bit with 6 sizes - 7/8", 1-1/8", 1-1/4", 1-1/2", 1-3/4", 2"	-	-	-
36018G	783310360186	-	-	9.7 mm Kwik Stepper® Step Bit	-	-	-
36020	783310360209	-	-	30.5 mm Kwik Stepper® Step Bit with 8 sizes - 9.7 mm, 12.5 mm, 15.2 mm, 18.6 mm, 20.4 mm, 22.5 mm, 25.4 mm, 30.5 mm	-	-	-
36022	783310360223	-	-	32.5 mm Kwik Stepper® Step Bit with 4 sizes - 20.4 mm, 25.4 mm, 32.5 mm, 40.0 mm	-	-	-

28.3



# DRILL/TAP BITS



DTAPKIT

## Drill/Tap Bits

- Quickly drill, tap and countersink in one operation
- Tap holes up to 4X faster than traditional methods\*
- One-piece Drill/Tap design ensures proper hole for tap size
- **Split - tip resists walking and drills fast**
- **Back - taper prevents thread damage**
- Drill and tap up to 1/8" mild steel, copper, brass, aluminum
- Hardened high-speed steel construction
- Fast, secure 1/4" quick-change hex shank
- Quick-change adapter included in all kits
- **Most common coarse and net thread available**



DTAP1/4-20

## DRILL/TAP BIT SETS

CAT NO.	UPC NO.	DESCRIPTION
DTAPKIT	783310176206	6 32 to 1/4 20 6 Piece Drill Tap S
DTAPKITM	783310121510	Metric, M3 M10 6 Piece Drill / Tap S



DRILL



TAP



COUNTERSINK

## STANDARD DRILL/TAP BITS

CAT NO.	UPC NO.	DESCRIPTION	DTAPKIT
DTAP6-32	783310176114	6 32 NC Drill / Tap Bit	X
DTAP8-32	783310176121	8 32 NC Drill / Tap Bit	X
DTAP10-24	783310176138	10 24 NC Drill / Tap Bit	X
DTAP10-32	783310176145	10 32 NF Drill / Tap Bit	X
DTAP12-24	783310176152	12 24 NC Drill / Tap Bit	X
DTAP1/4-20	783310176169	1/4 20 NC Drill / Tap Bit	X
DTAP5/16-18	783310116271	5/16 18 NC Drill / Tap Bit	
DTAP3/8-16	783310116288	3/8 16 NC Drill / Tap Bit	

## METRIC DRILL/TAP BITS

CAT NO.	UPC NO.	DESCRIPTION	DTAPKITM
DTAPM3C	783310121602	M3 X 0.50 Drill / Tap Bit	X
DTAPM4C	783310121619	M4 X 0.70 Drill / Tap Bit	X
DTAPM5C	783310121626	M5 X 0.80 Drill / Tap Bit	X
DTAPM6C	783310121633	M6 X 1.00 Drill / Tap Bit	X
DTAPM8C	783310121640	M8 X 1.25 Drill / Tap Bit	X
DTAPM10C	783310121657	M10 X 1.50 Drill / Tap Bit	X

When compared to standard drill for best results use Greenlee countersink to cutting oil with Drill/Tap bits. Always reverse drill rotation when backing bit out of hole. For material thicker than 1 stop and reverse drill to clear

## POWER TOOL ACCESSORIES



DDKIT-1-68

### Electrician's Drill/Driver Set

- 1 Quick Change technology
- Professional grade driver bits
- Titanium Nitride coated self-centering
- High quality shock resistant case stays intact even after accidental drops
- Hammer drill rated carbide grade tips and hardened shank masonry drill bits
- Hardened forged magnetic nut fasteners
- Quick release chuck for easy and precise
- Includes security bits that are most secure used in public facilities

#### SPECIFICATIONS

Length	12.32	313 mm
Width	1	23 mm
Height	1	mm
Weight	2.3 lb	1.6 kg

CAT NO.	UPC NO.	DESCRIPTION
DDKIT-1-68	783310263135	68-Piece Electrician's Drill/Driver Kit



# AUGER BITS



## Auger Bits

- Patented, self-feeding screw point tip draws the bit completely through the wood - no need to push the bit while drilling
- Design Cutting Edge feature
- Over center guide design for fast chip evacuation
- Made from hardened carbon alloy steel for durability
- 1/2 hex shank with the griocok for impact drivers
- Nail Eater® design with patented cutting edge cuts nail
- Nail Eater® bits made in the USA
- See Bit Extensions if more length is required



## Nail Eater® Extreme

- - twist and 1 twist lengths available

### NAIL EATER® EXTREME

CAT. NO.	UPC NO.	BULK CAT. NO.	BULK UPC NO.	BULK QTY.	HOLE DIA.		HEX SHANK	
					IN	mm	IN	mm
66PT-1/2	783310309154	-	-	-	1/2	12.7	5/16	7.9
66PT-5/8	783310309192	-	-	-	5/8	15.9	7/16	11.1
66PT-11/16	783310309215	-	-	-	11/16	17.5	7/16	11.1
66PT-3/4	783310309239	66PT-B-3/4	783310366591	24	3/4	19.1	7/16	11.1
66PT-13/16	783310020066	-	-	-	13/16	20.6	7/16	11.1
66PT-7/8	783310309277	66PT-B-7/8	783310366621	24	7/8	22.2	7/16	11.1
66PT-15/16	783310309291	-	-	-	15/16	23.8	7/16	11.1
66PT-1	783310309314	66PT-B-1	783310366645	24	1	25.4	7/16	11.1
66PT-1-1/8	783310309352	-	-	-	1-1/8	28.6	7/16	11.1
66PT-1-1/4	783310309376	-	-	-	1-1/4	31.8	7/16	11.1

### SHORT NAIL EATER® EXTREME

CAT. NO.	UPC NO.	BULK CAT. NO.	BULK UPC NO.	BULK QTY.	HOLE DIA.		HEX SHANK	
					IN	mm	IN	mm
62PTS-5/8	783310317883	-	-	-	5/8	15.9	7/16	11.1
62PTS-11/16	783310317906	-	-	-	11/16	17.5	7/16	11.1
62PTS-3/4	783310317920	62PTS-B-3/4	783310366409	12	3/4	19.1	7/16	11.1
62PTS-13/16	783310317944	-	-	-	13/16	20.6	7/16	11.1
62PTS-7/8	783310317968	62PTS-B-7/8	783310366423	12	7/8	22.2	7/16	11.1
62PTS-1	783310317982	62PTS-B-1	783310366430	12	1	25.4	7/16	11.1
61/62PTS-1-1/8	783310304319	-	-	-	1-1/8	28.6	7/16	11.1
61/62PTS-1-1/4	783310304333	-	-	-	1-1/4	31.8	7/16	11.1

# POWER TOOL ACCESSORIES



66RT-7/8

## Nail Eater® RT

- No need to sharpen with the quick-change replaceable cutting edge and self-feed screw point tip

CAT NO.	UPC NO.	DESCRIPTION
66RT-7/8	783310125556	Auger Bit 7/8" x 18
66RT-1	783310125563	Auger Bit 1" x 18
63RT-7/8	783310125587	Auger Bit 7/8" x 8-5/8
63RT-1	783310125594	Auger Bit 1" x 8-5/8
PTR-7/8	783310125617	Replacement Tip 7/8"
PTR-1	783310125624	Replacement Tip 1"



37868

37869



## Nail Eater® Extreme Impact Bits

- Quickly bore through creosoted and salt-treated utility poles

### NAIL EATER® EXTREME

CAT NO.	UPC NO.	HARDWARE DIAMETER		HOLE DIAMETER		OVERALL LENGTH		HEX SHANK	
		IN	mm	IN	mm	IN	mm	IN	mm
37868	783310378686	9/16	14.3	5/8	15.9	18	457.2	7/16	11.1
37869	783310378693	11/16	17.5	3/4	19.1	18	457.2	7/16	11.1
37870G	783310378709	13/16	20.6	7/8	22.2	18	457.2	7/16	11.1
37871	783310378716	15/16	23.8	1	25.4	18	457.2	7/16	11.1



66TF-9/16

66TF-13/16



## Nail Eater® Extreme Black Utility Auger Bits

- Te<sub>2</sub>O<sub>3</sub> coating resists heat and friction for fast and smooth operation

### NAIL EATER® EXTREME BLACK UTILITY AUGER BITS

CAT NO.	UPC NO.	HARDWARE DIAMETER		HOLE DIAMETER		OVERALL LENGTH		HEX SHANK	
		IN	mm	IN	mm	IN	mm	IN	mm
66TF-9/16	783310020042	9/16	14.3	5/8	15.9	18	457.2	7/16	11.1
66TF-11/16	783310020059	11/16	17.5	3/4	19.1	18	457.2	7/16	11.1
66TF-13/16	783310020066	13/16	20.6	7/8	22.2	18	457.2	7/16	11.1
66TF-15/16	783310020073	15/16	23.8	1	25.4	18	457.2	7/16	11.1



## Long Auger Bits

- Quickly and easily drill clean holes through salt-treated utility poles
- Cutting edge can be re-sharpened multiple times and continues to self feed
- Not a Nail Eater® – should not be used in wood with nails or other hard objects



70PT-11/16



70PT-13/16



70PT-15/16

CAT NO.	UPC NO.	DESCRIPTION
70PT-11/16	783310110972	11/16" x 24" Impact Auger Wood Bit
71PT-11/16	783310111009	11/16" x 30" Impact Auger Wood Bit
70PT-13/16	783310110989	13/16" x 24" Impact Auger Wood Bit
71PT-13/16	783310111016	13/16" x 30" Impact Auger Wood Bit
70PT-15/16	783310110996	15/16" x 24" Impact Auger Wood Bit
71PT-15/16	783310111023	15/16" x 30" Impact Auger Wood Bit

# POWER TOOL ACCESSORIES

## D'VersiBIT® FLEXIBLE INSTALL BITS



### D'VersiBIT® System

- Drill and sh wire or cable through existing wall
- Flexible steel shaft will bend in the direction
- Bits range from 3/8" to 1 1/2" in diameter and 2 1/2" to 12" in length

Type A, Auger | Type B, Combination with Screw Point



- Wood-type auger bit with screw point
- Pulls itself through wood, avoids walking or skidding
- Excellent for drilling in soft woods or through gypsum
- Slow back-taper allows for easy retrieval



- For aggressive chip removal in many types of woods
- Screw point for easy starting and pulling through wood
- With screw point removed, this bit can be ground to function like a standard combination bit

BIT DIAMETER IN (mm) COLOR CODE	SHAFT LENGTH		SHAFT DIAMETER		TYPE A AUGER		TYPE B COMBINATION WITH SCREW POINT	
	IN	cm	IN	mm	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
3/8" (9.5 mm) Black	54	137.16	3/16	4.8	06-03-54A	783310380689	06-03-54B	783310380931
	72	182.88	3/16	4.8	06-03-72A	783310380696	06-03-72B	783310380948
1/2" (12.7 mm) Green	54	137.16	3/16	4.8	08-03-54A	783310380733	08-03-54B	783310380986
	72	182.88	3/16	4.8	08-03-72A	783310380740	08-03-72B	783310380993
9/16" (14.3 mm) Orange	54	137.16	3/16	4.8	09-03-54A	783310380788	09-03-54B	783310381037
	72	182.88	3/16	4.8	09-03-72A	783310380795	09-03-72B	783310381044
3/4" (19.1 mm) Red	54	137.16	1/4	6.4	12-04-54A	783310380832	-	-
	72	182.88	1/4	6.4	12-04-72A	783310380849	-	-
1" (25.4 mm) White	54	137.16	1/4	6.4	16-04-54A	783310380887	-	-
	72	182.88	1/4	6.4	16-04-72A	783310380894	-	-



DBITKIT

### D'VersiBIT® Starter Kit

- All the tools to complete a typical wiring job
- Includes - 3- Bits, 12 Placement tool and Grip

CAT. NO.	UPC NO.	DESCRIPTION
DBITKIT	783310122784	D'VersiBIT® Kit with 9/16" Bit, Placement Tool and Grip for Pulling 1/2" OD Wire





## Extensions

- Connect to chuck end of D'VersiBIT® shaft to increase the length of the bit



CAT NO.	UPC NO.	CONNECTING END DIA.	SHAFT DIA.	LENGTH
3XT-54	783310386865	7/16" (11.1 mm)	3/16" ( 4 . 8 mm)	54" ( 1 3 7 1 . 6 mm)
4XT-54	783310386896	5/8" (15.9 mm)	1/4" ( 6 . 4 mm)	54" ( 1 3 7 1 . 6 mm)

CAT NO.	UPC NO.	DESCRIPTION
 54333	783310543336	Screws for 3XT
 3678GB	783310507536	Screws for 4XT



## Placement Tool

- Allows placement of the drill bit at any point with
- Useful for vertical and horizontal placements

CAT NO.	UPC NO.	DESCRIPTION
712P	783310383505	D'VersiBIT® Placement Tool



## Wire and Cable Pulling Grips

- Grip can attach to standard D'VersiBIT® or to any standard 1/4" Quick-Connect adapter for pulling wire cable or shtape throu
- Swivel design reduces twisting
- Mesh design holds wire or cable during pull
- 1 lb pulling force capacity

CAT NO.	UPC NO.	DESCRIPTION
125Q	783310127918	Quick Change Grip for Pulling Single Wire with 3/8" to 1/2" ( 9 . 5 mm to 12 . 7 mm ) .
150Q	783310127925	Quick Change Grip for Pulling 1/2" ( 1/2" to 9/16" ( 12 . 7 to 14 . 3 mm ) .
168Q	783310127932	Quick Change Grip for Pulling 3/4" ( 3/4" to 1" ( 19 . 1 to 25 . 4 mm )



# POWER TOOL ACCESSORIES

## Quick Change D'VersiBIT® System Kit

- Flexible shaft allows easy access to difficult areas
- Convenient 1/4" quick connect receiver accepts most standard quick change accessories
- Multiple extensions can be easily joined to create longer shafts
- Capacity Any 1/4" quick change accessory 3/16" diameter

### QUICK-CHANGE D'VERSIBIT® SETS

CAT NO.	UPC NO.	DESCRIPTION
941	783310313885	Quick-Change D'VersiBIT® Set, 1/4" shaft
921	783310124115	Quick-Change D'VersiBIT® Set, 3/16" shaft

### QUICK-CHANGE EXTENSIONS

CAT NO.	UPC NO.	SHAFT LENGTH	SHAFT DIAMETER	941	921
921-18	783310124139	18"	3/16"	-	X
921-36	783310124153	36"	3/16"	-	X
941-18	783310313908	18"	1/4"	X	-
941-36	783310313892	36"	1/4"	X	-

### GRIPS

CAT NO.	UPC NO.	SIZE	CAPACITY	941	921
125Q	783310127918	3/8"	100 lb	-	-
150Q	783310127925	1/2"	100 lb	X	X
168Q	783310127932	3/4"	100 lb	-	-

### AUGER BITS

CAT NO.	UPC NO.	HOLE SIZE	941	921
60A-3/4	783310124177	3/4"	X	X
60A-7/8	783310124184	7/8"	-	-
60A-1	783310105381	1"	-	-

### PLACEMENT TOOL

CAT NO.	UPC NO.	941	921
712P	783310383505	X	-



941



# SPADE BITS



33AR-6

## Spade Bits

- Bore hardwood, softwood, plywood and dry
- Hole in top center of bit for wire pulling
- Forged and heat treated for long life
- 1 Quick change hex shank
- See Bit Extensions page 11 if more length

### SPADE BIT SET

CAT NO.	UPC NO.	DESCRIPTION
33AR-6	783310203643	6-Piece Spade Bit Set, 3/8" - 1"

) ) A I F A : ; 8 ? T I - ' % \* B ; m r d ) G T > ' , ~ † \* & , . . \*

CAT NO.	UPC NO.	HOLE DIAMETER		SET CAT. NO.
		IN	mm	33AR-6
33A-1/2	783310203483	1/2	12.7	X
33A-5/8	783310203506	5/8	15.9	X
33A-3/4	783310203520	3/4	19.1	X
33A-7/8	783310203544	7/8	22.2	X
33A-1	783310203575	1	25.4	X
33A-1-1/8	783310203582	1-1/8	28.6	-
33A-1-1/2	783310203612	1-1/2	38.1	-

) ) B I F A : ; 8 ? T I B m r d ) G T > ' , ~ † \* & , . . \*

CAT NO.	UPC NO.	HOLE DIAMETER	
		IN	mm
33L-3/8	783310315360	3/8	9.5
33L-1/2	783310315377	1/2	12.7
33L-5/8	783310315391	5/8	15.9
33L-3/4	783310315407	3/4	19.1
33L-7/8	783310315414	7/8	22.2
33L-1	783310315421	1	25.4

# POWER TOOL ACCESSORIES



34AR-6

## Self-Feeding Spade Bits

- Innovative self-feeding design requires less effort and reduces vibration
- Unique tapered design allows existing

### SELF-FEEDING SPADE BIT SET

CAT NO.	UPC NO.	DESCRIPTION
34AR-6	783310037101	6-Piece Self-Feeding Spade Bit Set, 3/8" - 1"

\*) \* A I F A : ; 8 ? T I - ' % \* B ; I D I A ) . > . . ,

### HOLE DIAMETER

CAT NO.	UPC NO.	HOLE DIAMETER	
		IN	mm
34A-3/8	783310037118	3/8	9.5
34A-1/2	783310037125	1/2	12.7
34A-5/8	783310037132	5/8	15.9
34A-3/4	783310037149	3/4	19.1
34A-7/8	783310037156	7/8	22.2
34A-1	783310037163	1	25.4



149H2KIT

### E-Z Bore® Self-Feed Bits Set

- Double-end replaceable screw point. Choose the right feed for the material you are drilling. Fine thread for hardwoods coarse thread for fast effort less
- Tapered backside for easier removal
- Open-duty design for faster chip evacuation
- Heavy duty 16 at shock

#### E-Z BORE® SELF-FEED BIT SET

CAT NO.	UPC NO.	DESCRIPTION
149H2KIT	783310012733	E-Z Bore® set with 1" to 2-3/4"



149H2-1-3/8

#### E-Z BORE® SELF-FEED BITS

HOLE DIAMETER		PIPE & CONDUIT SIZE	LENGTH		SET CAT. NO.	
IN	mm		IN	mm		
1"	25.4	1/2"	149H2-1	783310012474	5" 127.0	X
1-1/8"	28.6	1/2"	149H2-1-1/8	783310012504	5" 127.0	X
1-1/4"	31.8	3/4"	149H2-1-1/4	783310012498	5" 127.0	X
1-3/8"	34.9	3/4"	149H2-1-3/8	783310012528	5" 127.0	-
1-1/2"	38.1	1"	149H2-1-1/2	783310012481	5" 127.0	X
1-3/4"	44.4	1-1/4"	149H2-1-3/4	783310012511	5" 127.0	X
2"	50.8	1-1/4"	149H2-2	783310012573	5" 127.0	-
2-1/8"	54	1-1/2"	149H2-2-1/8	783310012603	5" 127.0	X
2-1/4"	57.2	1-1/2"	149H2-2-1/4	783310012580	5" 127.0	-
2-9/16"	65.1	2"	149H2-2-9/16	783310012610	5" 127.0	X
3"	76.2	2-1/2"	149H2-3	783310012627	5" 127.0	-
3-5/8"	92.1	3"	149H2-3-5/8	783310012634	6-1/4" 158.8	-
4-5/8"	117.5	4"	149H2-4-5/8	783310012726	6-1/4" 158.8	-

#### REPLACEMENT PARTS

CAT NO.	UPC NO.	DESCRIPTION	SCREW POINT DIA.		LENGTH	
			IN	mm	IN	mm
<b>R</b> 149H2-1/4	783310012542	Screw Point	1/4"	6.4	2"	50.8
<b>R</b> 149H2-3/8	783310012719	Screw Point	3/8"	9.5	2-3/4"	69.9

# RECIPROCATING SAW BLADES

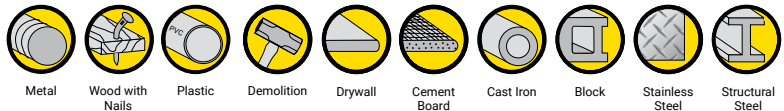


353-614

### BI-METAL BLADES

- Greenlee blades feature improved bi-metal material with added **cobalt for increased toughness** **durability**
- Precision cutting teeth are designed to stay sharp and cut fast, **saving valuable time on the job**
- Available in a variety of blade types for cutting wood, nail embedded wood, metal, and other demanding **construction materials**

## Reciprocating Saw Blades



	CAT. NO.	LENGTH x WIDTH x THICKNESS IN / mm	MATERIAL	QTY/ PK	TEETH PER IN	SPEED AND QUALITY OF CUT
<b>BI-METAL</b>						
NOTE: Minimum blade length = Material width + 3"						
	353-624	6 x 3/4 x .035 / 152 x 19 x .9	<b>BETTER</b> for sheet metal (1/8" and less)	5	24T	<p>Slower, Smoother</p> <p>Faster, Rougher</p>
	353-818	8 x 3/4 x .035 / 203 x 19 x .9	<b>BETTER</b> for thin metal (1/16" - 3/16")	5	18T	
	353-618	6 x 3/4 x .035 / 152 x 19 x .9	<b>BETTER</b> for thin metal (1/16" - 3/16")	5	18T	
	353-814	8 x 3/4 x .050 / 203 x 19 x 1.3	<b>BETTER</b> for medium metal (3/32" - 3/8")	5	14T	
	353-614	6 x 3/4 x .035 / 152 x 19 x .9	<b>BETTER</b> for medium metal (3/32" - 3/8")	5	14T	
	353-110	12 x 3/4 x .050 / 305 x 19 x 1.3	<b>BETTER</b> for general purpose	5	10/14T	
	353-123	6 x 3/4 x .035 / 152 x 19 x .9	<b>BETTER</b> for general purpose	5	8/12T	
	353-969	9 x 7/8 x .063 / 229 x 22 x 1.6	<b>BEST</b> for demolition of objects	5	8/10T	
	353-646	6 x 3/4 x .050 / 152 x 19 x 1.3	<b>BETTER</b> for clean wood and wood with nails	5	6T	
	353-656	6 x 3/4 x .050 / 153 x 19 x 1.3	<b>BETTER</b> for clean wood and wood with nails (plunge cutting)	5	6T	
	353-956	9 x 3/4 x .050 / 229 x 19 x 1.3	<b>BETTER</b> for clean wood and wood with nails (plunge cutting)	5	6T	
	353-156	12 x 3/4 x .050 / 305 x 19 x 1.3	<b>BETTER</b> for clean wood and wood with nails (plunge cutting)	5	6T	



# ANCHORS AND FASTENERS



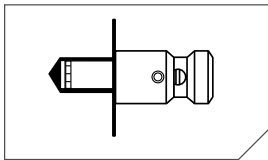
866

## Screw Anchor Expanders for Calk-In™ Style Anchors

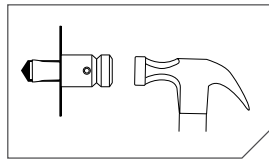
- Quickly and securely set expansive screw anchors in masonry, regardless of thickness
- Hardened alloy steel

### SCREW ANCHOR EXPANDERS

CAT NO.	UPC NO.	EXPANSIVE BOLT SIZE	USE WITH ANCHOR NO.
866	783310026679	#10 - 24	84299
868	783310026693	1/4" - 20	84299
870	783310026716	3/8" - 16	84305



1. Drill hole of required size and put anchor screw on expander. Insert screw anchor into drilled hole.



2. Strike head of expander with hammer or mallet until anchor is held securely in wall. Unscrew expander.

### REPLACEMENT PARTS

CAT NO.	UPC NO.	DESCRIPTION
<b>R</b> 4451AV	783310051916	Anchor Screw for 866
<b>R</b> 4457AV	783310051978	Anchor Screw for 868
<b>R</b> 4717AV	783310053002	Anchor Screw for 870
<b>R</b> 1125GB	783310504238	Roll Pin 1/4" x 1-1/8"



84299

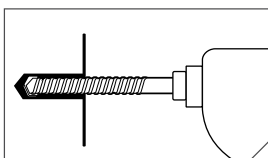
## Machine Screw Anchors

- In alloy and lead anchor can be set using Greenlee setting tool required
- Rust proof use interior or exterior
- For setting in hollow block or for setting anchors at same depth, use Greenlee screw anchor expander

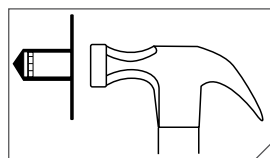
CAT. NO.	UPC NO.	THREAD SIZE	REQ. HOLE		QTY. PER BOX	WORKING LOAD PULLOUT	
			DIA.	MIN. DEPTH		LB	KG
84299	783310842996	1/4"-20	1/2"	7/8"	100	125	56.6
84305	783310843054	3/8"-16	3/4"	1-1/4"	50	312.5	141.6

One Setting Tool included with each box of anchors. Approvals Conform to Group I, Type 1, Class 1.

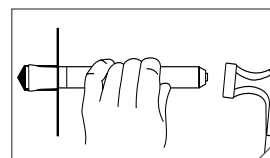
NOTE: Working load is one fourth the ultimate/maximum capacity. For critical or unusual applications, site testing is recommended.



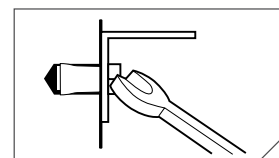
1 Drill hole in masonry.



2 Insert anchor conical end with surface.



3 Using setting tool, push lead outer sleeve with sharp blows. Position texture.



4 Insert screw or bolt and tighten.

## POWER TOOL ACCESSORIES



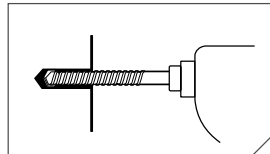
84012

### Plastic Conical Anchors

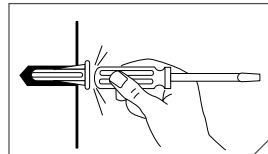
- Light-duty multi-size anchor for use in concrete
- Use with sheet metal wood and lag screws
- Has collar for hollow materials
- Moisture and chemical resistant for indoor/outdoor use
- Anchor kits include 1 anchor, 1 screw and 1 screwdriver

#### ANCHOR KITS

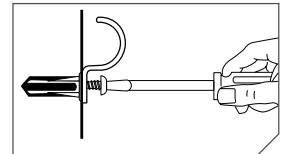
CAT. NO.	UPC NO.	ANCHOR SIZE	SCREW SIZE	TYPE	BIT SIZE
84012	783310840121	#10, #12	#10 x 1"		1/4"
84019	783310840190	#10, #12	#10 x 1"		1/4"



1. Drill hole full length of anchor or 1/8" deeper.



2. Tap anchor into hole. Push with a screwdriver through the hole and tighten.



### Cutting/Threading Oil

- Premium quality high lubricity for easier cutting
- Choice of light or dark



462-Q

462-1

#### SPECIFICATIONS

CAT. NO.	SIZE	WEIGHT
462-Q, 463-Q	1 Qt . . . l	2 . 3 l b 1 k g
462-1, 463-1	1 Ga l . 3 . l	. l b k g

CAT NO.	UPC NO.	DESCRIPTION
462-Q	783310282372	Dark Cutting/Threading Oil – 1 Qt.
462-1	783310260967	Dark Cutting/Threading Oil – 1 Gal
463-Q	783310282389	Light Cutting/Threading Oil – 1 Qt
463-1	783310282396	Light Cutting/Threading Oil – 1 Gal

Calk-In is a trademark of Powers Fasteners, Inc.

Quazite is a registered trademark of Hubbell Inc.

TapCon is a registered trademark of Illinois Tool Works Inc.

Tecon is a registered trademark of E. I. Du Pont de Nemours and