



## **GREENLEE KNOCKOUT DRIVERS SELECTION GUIDE**

|     |   | CAPACITY               |                        |  | AVAILABLE IN                                 |                     |
|-----|---|------------------------|------------------------|--|--|---------------------|
|     | DRIVER TYPE   | MILD<br>STEEL          | STAINLESS<br>STEEL     | FEATURES   | KITS WITH THESE<br>PUNCH TYPES               | PAGE                |
|     |   | 4" conduit<br>in 10 ga | 4" conduit in<br>10 ga | 6.1 lb with battery – 31% lighter than competition     11 tons of punching force     Patent-pending auto-retract technology  | Slug-Buster®<br>(up to 2" conduit)           | 60 – 61             |
| 7   | LS100X<br>Intelli-PUNCH™<br>Battery-Hydraulic         | 6" conduit<br>in 14 ga |                        | 360° rotating head     Rugged neck     Punch faster, with a maximum cycle time of 8 seconds  | Standard Round<br>(2-1/2" conduit<br>and up) | 60                  |
| - 4 | Driver  |                        |                        | Compact, ergonomic design     LED light iluminates dark work areas   | Slug Sp <b>l</b> itter®                      | 78 – 79             |
|     |   |                        |                        | i-press® software     Powerful, long-lasting Makita® 18V Li-lon battery  | SPEED PUNCH®                                 | 84 – 85,<br>88 – 89 |
|     |   | 4" conduit<br>in 12 ga | 2" conduit in<br>12 ga | <ul> <li>4.6 lb with battery – 13% lighter than competition</li> <li>7 tons of punching force</li> </ul>   | Slug-Buster®<br>(up to 2" conduit)           | 60 – 61             |
| 7   | LS50L2<br>Battery-Hydraulic<br>Driver                 | 3" conduit<br>in 10 ga |                        | Auto-stop feature     360° rotating head     Rugged neck     Punch faster, with a maximum cycle time of 8 seconds  | Standard Round<br>(2-1/2" conduit<br>and up) | 60                  |
|     |   |                        |                        | Compact, ergonomic design LED light iluminates dark work areas i-press® software Powerful, long-lasting Makita® 18V Li-lon battery   | SPEED PUNCH®                                 | 84 – 85             |
|     | Manual-Hydraulic<br>Ram and<br>Pump Drivers           | 4" conduit             | 4" conduit in          | 11 tons of punching force     Punches 10 times faster than wrench method   | Slug-Buster®                                 | 62 – 63             |
|     |   | in 10 ga<br>6" conduit | 10 ga                  | Compact, lightweight design for easy portability and fast, one-person operation  | Standard Round                               | 64 – 65             |
|     |   | in 14 ga               |                        | Available with hand pump or foot pump – allows for a variety of operation orientations   | Slug Splitter®                               | 80 – 81             |
|     |   |                        |                        | variety of operation offentations  | SPEED PUNCH®                                 | 86 – 87             |
|     |   | 2" conduit<br>in 10 ga | 2" conduit in 10 ga    | 8 tons of punching force     Compact, portable design for easy, fast   | Slug-Buster®                                 | 66 – 67             |
|     | Quick Draw <sup>®</sup><br>Manual-Hydraulic<br>Driver | J                      | 3                      | one-person operation  Available in 3 driver orientations: Quick Draw 90® – right angle driver head rotatios over 180° for maneuverability in tight work areas Quick Draw® – fast, straight-on punching Quick Draw Flex® – allows for maximum flexibility in tight work areas | SPEED PUNCH®                                 | 86 – 87             |
| 1   | C-Frame   | 4" conduit<br>in 10 ga | -                      | Fast, one-shot punching – eliminates need for pilot hole   | Standard Round                               | 77                  |
|     | Hydraulic Driver                                      | 6" conduit<br>in 14 ga |                        |  |  |                     |
| 0   |   | 2" conduit<br>in 14 ga | _                      | High-leverage wrench with a 5-degree ratcheting mechanism provides versatility and accessibility in tight  | Slug-Buster®                                 | 68 – 70             |
|     | Manual<br>Ratchet Wrench                              | 117 gu                 |                        | work spaces  Long, overmold handle offers greater leverage, comfort and grip   | Standard Round                               | 68 – 69             |

## **GREENLEE KNOCKOUT PUNCH SELECTION GUIDE**

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

- · Knurled edge on punches for better grip
- New die design optimized for widest range of materials and drivers
- 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.



K2P-2

#### Slug-Buster®

· Punch profile splits slugs for easy slug removal

| SPECIFICATIONS       | - SLUG-BUSTER®  | PAGE 60-63, 66-71 |
|----------------------|---|-------------------|
| Size Range           | 0.49" – 2.52" dia. (12.5 mm – 64.0 mm)  |                   |
| Capacity             | Punch up to 10 ga mild steel Punch up to 12 ga stainless steel Also punches aluminum, metal studs, brass, copper, Quazite® enclosures, fiberglass, and plastics Use with Greenlee hydraulic drivers or ratchet wrench |                   |
| Driver Compatibility |   |                   |



#### Standard Round

Greenlee classic knockout, widest size selection available

| SPECIFICATIONS       | SPECIFICATIONS - STANDARD ROUND  |  |
|----------------------|--|--|
| Size Range           | 0.50" – 6.38" dia. (12.7 – 161.0 mm)   |  |
| Capacity             | Punch up to 4" conduit in 10 ga mild and stainless steel<br>Punch up to 6" conduit in 14 ga mild steel<br>Also punches aluminum, brass, copper, fiberclass, and plastics |  |
| Driver Compatibility | Use with Greenlee hydraulic drivers  |  |

00626

00622

7212SP-2P

### Slug Splitter® and Stainless Steel Punches

· Best solution for frequent use in stainless steel

| SPECIFICATIONS       | SPECIFICATIONS - SLUG SPLITTER®  |  |
|----------------------|--|--|
| Size Range           | 0.60" – 4.54" dia. (15.2 mm – 115.4 mm)  |  |
| Capacity             | Punch up to 10 ga stainless and mild steel<br>Also punches aluminum, brass, copper, fiberclass, and plastics |  |
| Driver Compatibility | Use with Greenlee hydraulic drivers  |  |



#### SPEED PUNCH®

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

| SPECIFICATIONS - SPEED PUNCH® |  | GE 84-89 |
|-------------------------------|--|----------|
| Size Range                    | 0.89" – 4.54" dia. (28.3 mm – 115.4 mm)  |          |
| Capacity                      | Punch up to 10 ga mild steel<br>Also punches aluminum, brass, copper, fiberclass, and plastics |          |
| Driver Compatibility          | Use with Greenlee hydraulic drivers or ratchet wrench  |          |

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



### **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 plastics.



- 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 of 8 seconds
- 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 LS100X Intelli-PUNCH™, LS50L2 and 746A ram
- Battery platform powerful long-lasting Makita® 18V Li-Ion battery, quickly charges in 30 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<br>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 | 4" conduit up to 12 ga mild steel<br>3" conduit up to 10 ga mild steel<br>2" conduit up to 12 ga stainless steel |



## **BATTERY-HYDRAULIC KITS WITH SLUG-BUSTER® PUNCHES**



## 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                            |
| N | LS100X       | 783310088059 | Driver Only                                     |

#### -----



#### LS50L2 7-TON BATTERY-HYDRAULIC KNOCKOUT KITS

|   | CAT NO.   | UPC NO.      | DESCRIPTION                                   |
|---|-----------|--------------|---|
| N | 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                          |
| N | LS50L2    | 783310088042 | Driver Only                                   |



#### 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 driver.



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

#### KNOCKOUT UPGRADE SETS FOR BATTERY-HYDRAULIC DRIVERS

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



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



- · 11 tons of punching force
- Time Saver punches 10 times faster than wrench method
- Compact, lightweight design for easy portability and fast, one-person operation
- · Foot operation frees both hands to position punch
- Punch 4" conduit up to 10 ga mild steel and 12 ga stainless steel
- · Also punches brass, copper, aluminum, fiberglass and plastics

#### 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 |



#### 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<br>Case Only |



#### LARGE DIAMETER KNOCKOUT EXPANSION SET

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

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



#### 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 |



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



- · 11 tons of punching force
- Time Saver punches 10 times faster than wrench method
- Compact, lightweight design for easy portability and fast, one-person operation
- · Foot operation frees both hands to position punch
- Punch 4" conduit up to 10 ga mild steel and 12 ga stainless steel
- · Also punches brass, copper, aluminum, fiberglass and plastics

## 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 |



#### LARGE DIAMETER KNOCKOUT EXPANSION SET

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



# QUICK DRAW® MANUAL-HYDRAULIC KITS WITH SLUG-BUSTER® PUNCHES









Upgrade your knockouts and case to fit your existing Quick Draw 90° or Quick Draw° drivers.



#### Quick Draw® 8-Ton Manual-Hydraulic Drivers

- · 8 tons of punching force
- Compact Design for portability and fast, easy one-person operation
- Punch 2" conduit up to 10 ga mild steel and 12 ga stainless steel
- Also punches brass, copper, aluminum, fiberglass and plastics

#### Quick Draw 90®

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

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

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

#### **Ouick Draw®**

· Fast, straight-on punching

#### QUICK DRAW® 8-TON HYDRAULIC KNOCKOUT KITS

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

#### **Quick Draw® Flex**

 Flex head allows for maximum flexibility in tight working areas

#### QUICK DRAW® FLEX 8-TON HYDRAULIC KNOCKOUT KITS

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

#### KNOCKOUT UPGRADE SETS FOR QUICK DRAW DRIVERS

|   | CAT. NO. | UPC NO.      | DESCRIPTION                     |
|---|----------|--------------|---------------------------------|
| N | KCC2-QD  | 783310087984 | Slug-Buster® 1/2" to 2" Conduit |



## **RATCHET KITS AND MANUAL SETS**



- New and improved high-leverage wrench with five-degree 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 10 ga mild steel
- punches aluminum, brass, copper, fiberglass and plastics



#### 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 mm |
| 36691    | 783310366911 | Slug-Buster® Pg-9 to Pg-48 and 30.5 mm |
| 36692    | 783310366928 | Slug-Buster® ISO-16 to ISO-40          |
| 36693    | 783310366935 | Slug-Buster® ISO-16 to ISO-63          |



# REPLACEMENT THREADED DRAW STUDS FOR HYDRAULIC DRIVERS



### REPLACEMENT DRAW STUDS FOR MANUAL USE

• For proper size selection, see page 71 - 73









## REPLACEMENT DRAW STUDS FOR MANUAL USE

• 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"



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



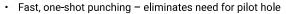
3036AVBB / 783310046851 1-3/8"-12, 2" hex



3037AV / 783310046868 1.125" x 1.87"

## **HYDRAULIC C-FRAME KITS**





- Throat measures 8" (203 mm) deep
- · Punch up to 10 ga mild steel

#### 1731 HYDRAULIC C-FRAME KITS

- Great for punching junction boxes and small enclosures
- Punch can be used with ram inside or outside of the junction box
- For use with 1/2" 1" conduit size and accessory sizes only

#### 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 |



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









## BATTERY-HYDRAULIC KITS WITH SLUG SPLITTER® PUNCHES



- Slug Splitter® 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 4" conduit up to 10 ga stainless and mild steel

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

| CAT NO.      | UPC NO.      | DESCRIPTION                              |
|--------------|--------------|--|
| LS100X11SS4  | 783310064879 | Slug Splitter® 1/2" to 4" Conduit        |
| LS100X11SS4X | 783310064886 | Slug Splitter® 1/2" to 3" and 4" Conduit |
| LS100X11SS   | 783310064862 | Slug Splitter® 1/2" to 2" 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 |



### **STUD PUNCHES**



### **Battery-Hydraulic Stud Punch**

- Quickly and easily punches 1-11/32" (34.1 mm) diameter holes in 16 and 18 ga structural studs
- 4" throat depth from center of punch

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

#### **SPECIFICATIONS**

| Actual Hole Size | 1-11/32" (34.1 mm) |
|------------------|--------------------|
| Weight           | 9.2 lb (4.2 kg)    |
| Length           | 15" (381 mm)       |
| Height           | 11-3/4" (298 mm)   |
| Capacity         | 16 ga (1.5 mm)     |



#### **Plumber Stud Punch**

- Punches 2-5/8" (66.7 mm) diameter hole in metal studs for installation of 2" water, vent, and waste pipes
- Two-speed lever action for fast, easy punching of 24 to 20 ga thick metal studs
- 2-1/8" (54 mm) throat width fits over most studs and channels
- High strength alloy aluminum c-frame and handle provide lightweight tool for easy handling—10.6 lb (4.8 kg)
- Lever action punch retraction strips punch out of metal stud fast and easy

#### **SPECIFICATIONS**

| Actual Hole Size | 2-5/8" (66.7 mm)  |
|------------------|-------------------|
| Weight           | 10.6 lb (4.8 kg)  |
| Length           | 23-1/2" (596 mm)  |
| Height           | 9-3/4" (247 mm)   |
| Capacity         | 24-20 ga (0.9 mm) |

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



#### **Metal Stud Punches**

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

#### **SPECIFICATIONS**

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

|   | 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 |
| R | 121AV   | 783310040064 | Punch for 709  |
| R | 22286   | 783310222866 | Die for 709  |
| R | 24823   | 783310248231 | Punch for 710  |
| R | 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**

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

| CAT NO.  | UPC NO.      | DESCRIPTION   |
|----------|--------------|---|
| 711C     | 783310222880 | 100 Bushings for Hole Punched by 709 for 7/8" (22.2 mm)<br>Diameter Hole                  |
| 711M     | 783310222897 | 1,000 Bushings for Hole Punched by 709 for 7/8" (22.2 mm)<br>Diameter Hole                |
| 712A100  | 783310059271 | 100 Bushings for Pre-Punched Hole or 1-11/32" (34.1 mm)<br>Diameter Hole Punched by 710   |
| 712A1000 | 783310059288 | 1,000 Bushings for Pre-Punched Hole or 1-11/32" (34.1 mm)<br>Diameter Hole Punched by 710 |











### **Manual Stud Punch**

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

#### **SPECIFICATIONS**

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

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

## MANUAL -**HYDRAULIC PUMPS**



#### **Hydraulic Hand Pump**

- · Lightweight and portable, for use with Greenlee Punch Drivers
- Versatile, operates in any position
- Rugged steel pump body/reservoir with cast aluminum handle
- · Has mounting holes for easy, permanent mounting

#### **SPECIFICATIONS**

| Operation | Manual - Hand                                      |  |
|-----------|--|--|
| Capacity  | 6,500 psi (448 bar), .0823 in³ (13 mm³) per stroke |  |
| Length    | 13" (330 mm)                                       |  |
| Width     | 4" (102 mm)  |  |
| Height    | 4" (102 mm)  |  |

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

\*NOTE: Must also purchase 30241 Follower

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



#### **Hydraulic Foot Pump**

- · Free both hands to position and hold the working tool
- Foot activated release lever
- Hold-down pin keeps pedal down for storage and transport
- Angled base bar keeps the pump upright and stable
- Includes 1/4" (6.4 mm) female coupler with dust cap

#### **SPECIFICATIONS**

| Operation | Manual - Foot                                     |  |
|-----------|---|--|
| Capacity  | 6,500 psi (448 bar), .117 in³ (19 mm³) per stroke |  |
| Length    | 16" (406 mm)                                      |  |
| Width     | 8" (203 mm)                                       |  |
| Height    | Pedal down 6" (152 mm), Pedal up 12" (305 mm)     |  |

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

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







