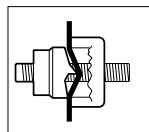


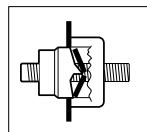


## Knockout Punches

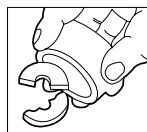
**SLUG SPLITTER®**



Unique Slug-Splitter® punch design creases slug as the punch is drawn into the die.



Slug is split in half as punching operation is completed.



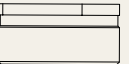
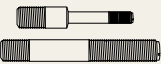
Split slugs fall free from the die and stud.

- Slug-Splitter® heavy-duty punches are designed to punch up through 10 gauge (3.5 mm) stainless steel.
- Unique slug splitting design and tool steel construction easily punch 10 gauge (3.5 mm) mild steel and stainless steel.
- Heavy-duty dies and stainless steel draw studs for longer life.
- Excellent abrasion resistance for punching fiberglass and plastic.
- Slug-Splitter® Punch Units consist of: punch, die and draw stud. Check individual punch for specific capacity.
- U.S. Patent No. 4,543,722.

### SPECIFICATIONS

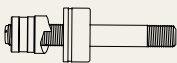
Capacity: Stainless steel up through 10 gauge (3.5 mm).  
Application: 10 gauge stainless steel, mild steel, fiberglass and plastic enclosures.  
Hole Sizes:  
Conduit Sizes - Hole size is outside diameter of US conduit sizes.  
Example: 1/2" conduit size punch actually makes a 7/8" hole.  
Pg Sizes - European standard pipe sizes  
ISO Sizes - International Standards Organization pipe sizes.  
Operation: Operate with high leverage ratchet, hydraulic or battery driver only.

\*Custom Size" punches and dies available. See page 56 or contact your Greenlee Distributor.

| PUNCH                                                                             |                     | DIE                                                                               |          | DRAW STUDS                                                                          |      |     |                 |          |                   |            |       |                 |
|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|------|-----|-----------------|----------|-------------------|------------|-------|-----------------|
|  |                     |  |          |  |      |     |                 |          |                   |            |       |                 |
| Punch<br>Cat./UPC No.                                                             | Die<br>Cat./UPC No. | Hole Size                                                                         |          |                                                                                     |      |     |                 | Capacity |                   | Draw Studs |       |                 |
|                                                                                   |                     | Conduit<br>& Pipe                                                                 | Actual   |                                                                                     | Pg   | ISO | Stainless Steel |          | Hydraulic Drivers |            |       | Ratchet Driver* |
|                                                                                   |                     |                                                                                   | ø (inch) | ø (mm)                                                                              |      |     | GA.             | (mm)     | 7804/7904         | 7646/7625  | 1904  |                 |
| 31117                                                                             | 31126               | -                                                                                 | -        | .598                                                                                | 15.2 | 9   | -               | 12       | 2.5               | 29451      | 29451 | 30227           |
| 31119                                                                             | 31128               | -                                                                                 | -        | .732                                                                                | 18.6 | 11  | -               | 12       | 2.5               | 29451      | 29451 | 30227           |
| 31120                                                                             | 31129               | -                                                                                 | -        | .803                                                                                | 20.4 | 13  | 20              | 12       | 2.5               | 29451      | 29451 | 30227           |
| 28154                                                                             | 28155               | 1/2"                                                                              | 7/8      | .885                                                                                | 22.5 | 16  | -               | 10       | 3.5               | 29451      | 29451 | 30227           |
| 28156                                                                             | 28157               | 3/4"                                                                              | -        | 1.115                                                                               | 28.3 | 21  | -               | 10       | 3.5               | 31872      | 29452 | 12098           |
| 36490                                                                             | 36489               | -                                                                                 | 1-7/32   | 1.210                                                                               | 30.5 | -   | -               | 10       | 3.5               | 31872      | 29452 | 12098           |
| 28158                                                                             | 28159               | 1"                                                                                | 1-11/32  | 1.362                                                                               | 34.6 | -   | -               | 10       | 3.5               | 31872      | 29452 | 12098           |
| 31122                                                                             | 31135               | -                                                                                 | -        | 1.457                                                                               | 37.0 | 29  | -               | 10       | 3.5               | 31872      | 29452 | 12098           |
| 28160                                                                             | 28161               | 1-1/4"                                                                            | 1-11/16  | 1.701                                                                               | 43.2 | -   | -               | 10       | 3.5               | 31872      | 29452 | 12098           |
| 31123                                                                             | 31131               | -                                                                                 | -        | 1.850                                                                               | 47.0 | 36  | -               | 10       | 3.5               | -          | 29452 | 12098           |
| 28162                                                                             | 28163               | 1-1/2"                                                                            | 1-15/16  | 1.951                                                                               | 49.6 | -   | -               | 10       | 3.5               | -          | 29452 | 12098           |
| 31124                                                                             | 31132               | -                                                                                 | -        | 2.125                                                                               | 54.0 | 42  | -               | 10       | 3.5               | -          | 29452 | 12098           |
| 31125                                                                             | 31133               | -                                                                                 | -        | 2.362                                                                               | 60.0 | 48  | -               | 10       | 3.5               | -          | 29452 | 12098           |
| 28165                                                                             | 28166               | 2"                                                                                | 2-3/8    | 2.416                                                                               | 61.5 | -   | -               | 10       | 3.5               | -          | 29452 | 12098           |
| 04599                                                                             | 04598               | -                                                                                 | -        | 0.638                                                                               | 16.2 | -   | 16              | 12       | 2.5               | 29451      | 29451 | 30227           |
| 04602                                                                             | 04601               | -                                                                                 | 1        | 1.000                                                                               | 25.4 | -   | 25              | 10       | 3.5               | 31872      | 29452 | 12098           |
| 04605                                                                             | 04603               | -                                                                                 | -        | 1.280                                                                               | 32.5 | -   | 32              | 10       | 3.5               | 31872      | 29452 | 12098           |
| 04608                                                                             | 04607               | -                                                                                 | -        | 1.595                                                                               | 40.5 | -   | 40              | 10       | 3.5               | 31872      | 29452 | 12098           |
| 04611                                                                             | 04609               | -                                                                                 | 2        | 2.000                                                                               | 50.8 | -   | 50              | 10       | 3.5               | -          | 29452 | 12098           |
| 04614                                                                             | 04613               | -                                                                                 | -        | 2.520                                                                               | 64.0 | -   | 63              | 10       | 3.5               | -          | 29452 | 12098           |

\* 16 ga. stainless steel capacity with ratchet driver.

### PUNCH UNIT



| Punch Unit - Includes<br>Punch, Die & Draw |         | Hole Size |        |       |      | Capacity<br>Stainless Steel |     | Weight |     | Driver |           |       |           | Draw Stud |
|--------------------------------------------|---------|-----------|--------|-------|------|-----------------------------|-----|--------|-----|--------|-----------|-------|-----------|-----------|
| Cat. No.                                   | UPC No. | Pipe Size | Actual |       |      | GA                          | mm  | lbs.   | kg  | 1904   | 7804/7904 | LS60* | 7646/7625 |           |
|                                            |         |           | ø inch | ø mm  |      |                             |     |        |     |        |           |       |           |           |
| 745R-1/2                                   | 30384   | 1/2"      | 7/8    | .885  | 22.5 | 16                          | 1.5 | .6     | .27 | x      |           |       |           | 30227     |
| 745H-1/2                                   | 29560   | 1/2"      | 7/8    | .885  | 22.5 | 10                          | 3.5 | .7     | .32 |        | x         | x     | x         | 29451     |
| 740H-1-7/32<br>Oil Tight                   | 29563   | -         | 1-7/32 | 1.210 | 30.5 | 10                          | 3.5 | 1.2    | .54 |        | x         | x     | x         | 29452     |

\* Battery-Powered Knockout Punch Driver