

# Shellplate Bolt Tool™

– For Dillon 550/650/750 Presses

- ✓ Designed to make it easy to hold the Shellplate Bolt adjustment while tightening the Brass Tip Set Screw.
- ✓ Works on the following Dillon presses: RL 550, BL 550, AT 500, RL 450, XL 650, XL 750 and SL 900
- ✓ Can be used with any 1/4" Hex Shank Screwdriver Bit (Extra Bits are Not Included).

⚠ Make sure that the Hex Bit is fully inserted and seated against the magnet before using.

#### Included:

- 1 Shellplate Bolt Tool™
- 1 1/4" Hex Shank x 1/4" Hex Bit

Manufactured exclusively for UniqueTek by Wolfe Werks.



## Item No.: T1801

Holding the 550/650/750 Shellplate Bolt\* in proper adjustment while tightening the Brass Tip Set Screw\*\* can be difficult. This custom-designed tool makes it easier. The unique TriLobed Handle™ makes it ultra-compact while providing excellent grip with just your thumb and two fingers.

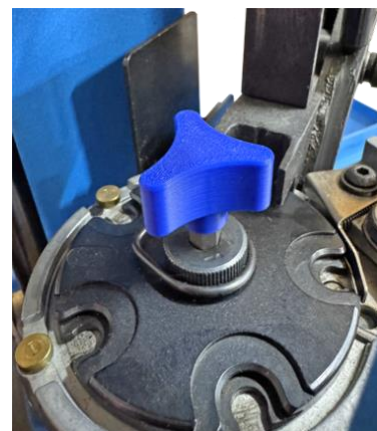
Note: Refer to the User Manual for your press to identify the Dillon part numbers referenced herein.

### How to use the Shellplate Bolt Tool™

- 1) Remove the Toolhead from the press frame.
- 2) Raise the press ram to the fully up position.
- 3) Engage Shellplate Bolt Tool™ into the Shellplate Bolt\*.
- 4) Insert a 1/8" Hex Key into the socket of the Brass Tip Set Screw.\*\*
- 5) Use the Shellplate Bolt Tool™ to adjust the tension on the Shellplate as desired.
- 6) While holding the Shellplate Bolt Tool, tighten the Brass Tip Set Screw.
- 7) Remove Shellplate Bolt Tool™ and 1/8" Hex Key.
- 8) Lower press ram and then install the Toolhead into the press frame.

\* Shellplate Bolts #13794 and #13418

\*\* Brass Tip Set Screws #13923 and #17637



Shown on XL 650

NOTE: It is also possible to adjust the Shellplate Bolt without removing the Toolhead from the frame. But it requires that the ram be propped up just enough to gain access to the Brass Tip Set Screw.

- On 550 Presses, the ram needs to be propped up about 1/4".
- On 650 or 750 presses, the ram needs to be propped up about 1-1/4".

**NOTE:** See TIP on page 2 regarding how to support the ram at the correct height while tightening the Brass Tip Set Screw.

### Interchangeable Bit

The Shellplate Bolt Tool™ comes with a high-quality Milwaukee Shockwave™ Hex Bit. It is recommended that the longer end of the bit be inserted into the Shellplate Bolt Tool™ handle and the shorter end be used to engage the Shellplate Bolt. This maximizes the strength of the Shellplate Bolt Tool™ handle.

Because the Shellplate Bolt Tool™ has a magnetic bit holder, it can be used with any 1/4" Hex Shank Bit.

⚠ Always make sure that the Hex Bit is fully inserted and seated against the magnet before using.



Disclaimer: UniqueTek, Inc. is not liable for damages or personal injury that may be incurred as a result of using this product in an improper way or in a reloading press that has been improperly maintained or operated. It is your responsibility to ensure that your reloading equipment is properly assembled, is maintained in proper working condition, and is used according to the manufacturer's instructions and safe reloading practices.

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**TIP:** You can use a [550/750 Primer Feed Stop](#) (Item #: T1742) to prop up the press ram to the perfect height for easy access to the Brass Tip Set Screw\*\* during Shellplate Bolt\* adjustment. This allows you to make this adjustment without removing the Toolhead.

\* Shellplate Bolts #13794 and #13418

\*\* Brass Tip Set Screws #13923 and #17637

### **XL 650 / XL 750**

Raise the press ram, install the 550/750 Primer Feed Stop as shown in the photo at right, and then lower the ram.

This raises the ram far enough that the Ring Indexer<sup>†</sup> is rotated fully counterclockwise, and the Brass Tip Set Screw is exposed. This will make tightening the Brass Tip Set Screw less awkward and greatly reduce the possibility of damaging the Ring Indexer.

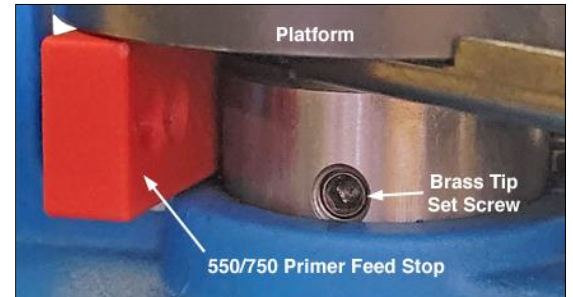
<sup>†</sup> #13677 on XL 650 / #75105 on XL 750.



Shown on XL 650 Press

### **RL 550 / BL 550 / AT 500 / RL 450**

Although not as much of a problem, the 550/750 Primer Feed Stop can similarly be used to prop up the ram on RL 550 presses. Just raise the press ram about 1", slide the 550/750 Primer Feed Stop into position as shown in the photo at right, and then lower the ram. The Brass Tip Set Screw will be just high enough to access without risk of scratching the paint off the press frame from contact with the Hex Wrench.



Shown on RL 550 Press