

Dillon Press Enhancements From UniqueTek, Inc.

- Micrometer Powder Bar Kit™
- Arredondo Powder Drop Slide
- Toolhead Clamp Kit™
- Shellplate Bearing Kits
- 2X Powder Hopper Tube™
- Precision Powder Baffle™
- Light-Load™ Shellplate Illuminator
- Spent Primer Chute™
- Bin-Dam™
- The Bullet Bin™
- Foam Grip - for Roller Handles
- Die Wrench for 1" and 1-1/8" Lock Nuts

Visit our web site and see all of our unique products
Web Sales: www.uniquetek.com

Die Installation

1. Remove the clamp screws with washers from toolhead.
2. Insert the toolhead into the press frame.
3. Insert the toolhead clamp screws, down through the toolhead pin holes in the press frame and engage the threaded inserts in the toolhead, but leave them loose by two full turns.
Important! The rounded face of the washer must be up and the flat face down against top of press frame.
4. Install dies. For resize and bullet seat die, first set lock ring on top of the toolhead, with notch engaging roll pin set in toolhead, then thread die through lock ring and into toolhead. Adjust die then tighten lock ring screw. There will be a gap between lock ring and toolhead.
5. Once all dies are installed and set up, stop cycling the press with the ram fully up and all dies engaged by a cartridge.
6. With the ram still in the up position tighten the toolhead clamp screws.

CAUTION: Do not over tighten screws. Do not use a ball end hex key. The screws do not need to be super tight to provide effective clamping.

NOTE: You may need to make minor adjustments to the seating and crimp die once the toolhead is clamped. You will not need to make such adjustments on subsequent installations of the toolhead.

Floating Die Toolhead

With UniqueTek Toohead Clamp Kit Installed
For Dillon 550 and 650/750 presses

This Toolhead has been CNC machined to the highest standards by Whidden Gunworks. It has been designed to "float" the resize and bullet seat dies for reduced runout and improved concentricity. It has been modified with the UniqueTek Toolhead Clamp Kit™. This enables the toolhead to be *clamped* into the press frame, eliminating the loose fit between toolhead and frame.

Advantages:

- Improved Concentricity and Reduced Runout
- Reduced OAL Variation
- Stabilizes Die-to-Shellplate Alignment

Includes: 1 Toolhead, 2 floating die clamp rings, 2 Clamp Screws & Washers, 3/32" hex key, instructions.

Item: T1389-5C (for 550)

Item: T1389-6C (for 650/750)

UniqueTek, Inc.

Gilbert, AZ

www.uniquetek.com

Toolhead/Caliber Change

1. Insert the toolhead into the press frame.
2. Insert the toolhead clamp screws, down through the toolhead pin holes in the press frame and engage the threaded inserts in the toolhead, but leave them loose by at least two full turns.
Important! The rounded face of the washer must be up and the flat face down against top of press frame.
3. Finish setting up the press as you normally would when preparing to reload.
4. Once you have started cycling rounds through the press and have all dies occupied, stop cycling the press with the ram fully up and each die engaged by a cartridge.
5. With the ram still in the up position tighten the toolhead clamp screws.

CAUTION: Do not over tighten clamp screws. Do not use a ball end hex key. The clamp screws do not need to be super tight to provide effective clamping.

Note: The clamp screws have been pre-coated with a dry-film moly anti-seize coating. Inspect the screws frequently. If the coating has worn off, it should be touched up with a dry-film moly lubricant such as Dri-Slide *Improved Weapons Lubricant* available at UniqueTek.com.

For Technical Support call 480-507-0866 or email lee@uniquetek.com.