



Redding Reloading Equipment Cortland, NY 13045

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## Competition Handgun Bullet Seating Die Operating Instructions

**Congratulations!** You have just purchased one of the finest precision bullet seating dies available. With proper care, your new die should provide years of service and satisfaction. To get the most from your new Competition Handgun Seating Die, please take a few minutes to read the following instructions.

### Instructions

Your new Redding Competition Handgun Seating Die has several unique features that you should become familiar with:

- The precision ground seating stem is spring loaded to provide a positive alignment bias to the bullet's tapered ogive, assuring you of the straightest possible bullet alignment.
- The seating stem shape has been optimized for a wide range of bullets.
- The micrometer adjustment simplifies setting and recording various seating depths.
- The extended 7/8"-14 threads on the die body ensure compatibility with the most popular progressive reloading presses.
- Since a crimp is produced in a separate operation, no crimping capability is provided. The use of our Taper Crimp or Profile Crimp Die is highly recommended.



### Disassembly and Cleaning

To become more familiar with the operation of your new die, you will undoubtedly want to take it apart to have a look inside.

Disassembly may be accomplished in the following manner:

- The entire micrometer may be removed from the die body by grasping the knurled portion of the die body in one hand and the knurled base of the micrometer sleeve in the other.
- Turn *counterclockwise* and the micrometer assembly will unscrew from the die body.
- The return spring and seat stem will now slide out of the die body for inspection.

These parts should be kept clean and free of abrasive dust and / or excessive bullet lubricant. When cleaning the parts, simply wipe them down with bore solvent and follow with a light application of quality gun oil. Upon reassembly, check to be sure that the seat stem slides freely.

### **Set-Up and Operation**

Your new Redding Competition Handgun Seating Die may be used in any reloading press with industry standard 7/8"-14 threads.

- Begin set-up by raising the ram of your reloading press to its uppermost position.
- Install the die in your reloading press by turning it *clockwise* until the bottom of the die body contacts the shellholder.
- Turn the threaded die body *counterclockwise* until the micrometer graduations are in front for easy reading.
- Retain this adjustment by tightening the lock ring and set screw.
- The micrometer adjusts bullet seating depth with each small increment equal to 0.001", i.e. each full revolution of the micrometer barrel equals 0.050".

**Note:** When using a combination die (those labeled for use with more than one cartridge), you may wish to unscrew the die body an additional one or two turns to keep the micrometer settings near the middle of the adjustment range when loading for the longer cartridge.

If you have any questions regarding the above procedures, please do not hesitate to contact our tech support members.

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### **Lifetime Warranty Disclaimer:**

***All Redding Reloading Equipment has been carefully inspected prior to shipment and is fully warranted to be free from defects in materials and workmanship for life.***

***Any product or parts which prove to be defective will be replaced or repaired without charge if returned prepaid to the factory.***

***Note: We reserve the right to decline responsibility where misuse or careless handling is evident or where repairs or modifications have been made or attempted by others.***