

# REDDING *Tech Tips*

RELOADING EQUIPMENT

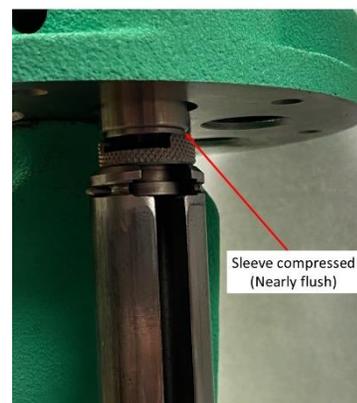
[www.redding-reloading.com](http://www.redding-reloading.com) [techline@redding-reloading.com](mailto:techline@redding-reloading.com) 607-753-3331

## Competition Seaters and C.O.A.L

Due to the complex nature of the Redding Competition Seating Die, additional care should be taken to be certain that the die is set up correctly. Please see our “Quick Start Guide” for easy-to-follow instructions. Typically, problems achieving the correct C.O.A.L with a Competition Seating Die are caused by one of the two following problems:

### The large, reamed sleeve (marked with cartridge designation) is not being compressed against the shellholder

The sleeve should be compressed (NEARLY flush with the outer Die Body) when the ram/shellholder is raised to its uppermost position. Please note that when the sleeve is completely compressed, the die body itself will need to be backed away slightly so it doesn't contact the shellholder and cause damage. For more information, please refer to the Competition Seating Die Instructions or the Quick Start Guide.



### The Set Screw located in the Micrometer Top needs to be adjusted



To adjust the Set Screw, you will need a large Allen Wrench which is included with your Competition Seating Die. Turning the screw *clockwise* will lower the screw allowing the bullet to be seated deeper with the same relative micrometer setting. Turning the screw *counterclockwise* will raise the position of the screw producing a longer C.O.A.L. with the same relative micrometer setting. If the C.O.A.L. of your cartridges cannot be adjusted short enough, try lowering the position of the set screw. When the set screw is adjusted, the Die will have to be adjusted from “scratch” in your press to avoid damage.

**Note:** From the factory, a small amount of adhesive has been applied to the set screw. As a result, the screw's initial adjustment will require more force than subsequent adjustments.

If you have any questions regarding the above procedures, please contact our tech support members.

Email: [techline@redding-reloading.com](mailto:techline@redding-reloading.com)

Phone: (607) 753- 3331