



Redding Reloading Equipment Cortland, NY 13045

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

## Competition Shellholder Set

**Congratulations!** Your purchase of the Redding Competition Shellholder Set will make full length and body sizing die adjustments a snap and bring a new level of precision to your reloading.



Your new Competition Shellholder Set contains five shellholders, each marked with its identification number and  $+.002$ ,  $+.004$ ,  $+.006$ ,  $+.008$  or  $+.010$  on the top rear.

### Introduction

In the past, sizing die adjustment has been made through the trial-and-error method of rotating the die body in the press. While acceptable results can be obtained using this method, precise adjustments are difficult at best. Irregularities in brass hardness and thickness may also affect the amount of shoulder setback, resulting in headspace

variations. This method also precluded “squaring” the die in the press because firm contact with the shellholder was not always possible.

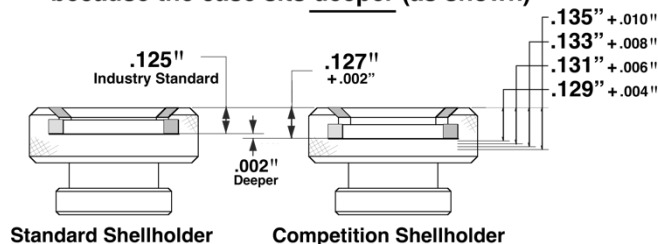
### Shellholder Selection

The nominal depth for industry standard shellholders is  $0.125''$ . The number stamped on the top rear of the new Redding Competition Shellholder indicates its increased depth over this standard, and thus the amount it will decrease case to chamber headspace.

To select the proper shellholder for your firearm’s chamber:

- Start with the one marked  $+.010$ .
- The die should be adjusted to make firm contact with the top of the shellholder during the case sizing operation.
- Resize a case and try it (unprimed and empty) in the chamber of your firearm. If

**Competition Shellholders provide  $.002''$  to  $.010''$  less shoulder setback than a standard shellholder because the case sits deeper (as shown)**



the empty cartridge case does not chamber or chambers with difficulty, switch to the shellholder marked +.008 and repeat the process. Do not readjust the die.

- Stop at the shellholder that allows the firearm's action to close freely.
- Your cases are now being sized properly to fit your chamber with a minimal amount of headspace.

#### Competition Shellholder Sets

Size	Part #
#1	11601
#2	11602
#4	11604
#5	11605
#6	11606
#7	11607
#10	11610
#12	11612
#18	11618
#35	11635

Packaged in five-piece sets in .002" increments... (See above chart)

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

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

Phone: (607) 753- 3331

#### 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.***