

## **Quick start guide for Redding Type-S Bushing Dies**



The Decap Rod Assembly is comprised of the following parts: Decap Pin, Size Button, Decap Rod, Lock Nut, Decap Rod Holder

# **Decap Rod Adjustment**

Unlike most sizing dies available today the Reading Type S bushing die uses a length adjustable decap rod. On standard dies the depth of the decap pin penetration is set by adjusting the entire decap rod assembly up or down within the body of the die.

Because the Type-S die must locate and retain the neck sizing bushing in its proper position, an additional adjustment point is necessary to allow the decap pin to attain the proper depth of penetration to remove the primer but also allow the decap rod holder and lock nut to maintain the proper location of the bushing itself within the die body to fully size the neck.

## Step #1:

Remove the decap rod assembly and install the bushing from the top of the die. Insert the decap rod assembly and tighten until contact with the bushing is made. Back the entire assembly approximately 1/4 of a turn away from the bushing to allow it to free float and self center on your case neck. Set the lock ring to secure this position.

## **Step #2:**

Check for decap pin protrusion. The decap pin should protrude no more than 3/16<sup>th</sup> of an inch below the bottom of the die. This is enough to remove the primer cleanly and will not allow the size button to bottom in the case. If the decap pin protrudes more than 3/16th of an inch go to **Step #4**.

#### Step #3:

Test size a case slowly to be sure the primer is extracted and the size button does not bottom in the case. If all is well the set up is complete and you may begin using the die.

If Not.....

#### Step #4:

Remove the decap rod assembly from the die. Loosen the lock nut on the decap rod and either lengthen or shorten the rod as needed. Tighten the lock nut and reseat the decap rod assembly in the die as indicated then return to the set up instructions in Step#1 repeat the process through Step #3.