

## Instructions (Never resize loaded ammo)

- 1.) This collet die is universal, and it works on **all belted magnum cartridges** (except 224, 240, 378 and 460 Weatherby). There are no extra collets required. Before each use, be sure that the die and collet are **ABSOLUTELY CLEAN** - especially the slots on the collet.
- 2.) Always use a good high-pressure lubricant on the outside of the collet, **and** on your shell casing. Use plenty of "Imperial Sizing Die Wax" for best results. It is easy to use, not sticky and experienced reloaders prefer it. Never use a liquid lube.
- 3.) This collet die should only be used on cartridge cases that have already been resized with a full length (or) neck sizing die. Always headspace on the shoulder, not the belt. We have had belted magnum cases last more than 20 firings with maximum handloads. **Always** examine the inside of your cases for signs of brass stretching, just above the belt.
- 4.) The "top" of this die serves as a case width gauge that will identify your oversize cases. The cases that don't fit inside should be resized with this collet die. The gauge ID is smaller than any minimum chamber size for all of the popular belted magnum calibers. This avoids overworking the brass and insures a reliable fit in your chamber.
- 5.) Cases that are fired repeatedly without ever using the collet resizing die could swell beyond recovery. Always check fired cases to see if they will drop freely into the top of the die. Remember that the size of different rifle chambers can vary considerably.
- 6.) Note that the collet is slightly tapered. The small end is identified by a 45 degree cut on that end. Slide the collet over the case and **be sure that it contacts the belt**. The small end of the collet must face the mouth of the case.
- 7.) Remove the locking collar and insert the die (from the bottom) into your press. Adjust the die **all the way** into the press, as far as it will go. Then replace the locking collar on top of the die. The ram of your press (with shell holder inserted) should be at the very top of its travel - **if possible**. This setting allows maximum press leverage. You can resize the expansion ring on your case (just above the belt) up to .510" -- or as needed.
- 8.) If resizing seems to require too much pressure, withdraw the case, rotate it and press it into the die again. Be sure the collet stays seated against the belt. The collet can easily be separated from the case by inverting it, holding the mouth of your case against the shell holder and **carefully** use your press to push the case out of the collet and into the die.
- 9.) If you have any questions about the proper use of your belted magnum collet resizing die, contact Larry Willis at Innovative Technologies  
Email [it@mpinet.net](mailto:it@mpinet.net) or call at 407-695-2685.

### **Warning**

All of the information given here is meant to be safe. However, circumstances vary, so each of us must approach shooting and handloading with caution. Work carefully and take all of the usual precautions, because we all need to assume responsibility for the rewards or consequences of our own efforts.