

## Instructions for Lyman Carbide Expand/Decap Rod

The enclosed Lyman Carbide Expand/Decap Rod is equipped with a super hard, slick carbide expander button which will allow for smoother neck expansion and reduced case stretching. The rod also features an adjustable positioning sleeve which allows the carbide button to be placed in two different locations on the rod to suit various caliber and press combinations.

To install the rod in Lyman dies, simply unscrew the complete decapping rod assembly from your die and replace it with the new rod assembly. The decapping rod will need to be adjusted up or down in the rod adapter to provide the proper amount of protrusion of the decapping pin. The decapping pin should protrude about 1/8" to 3/16" out of the bottom of the die body. Once adjusted, the rod can be locked into place with the small hex nut above the adapter.

The expander button should be positioned above the sleeve on the rod for most calibers. This will allow the expander button to be pulled through the case neck when the press linkage is positioned for the best leverage. Some shorter cases however may require that the button be moved below the sleeve, just above the knurled decapping pin nut. This would prevent the case from being jammed between the button and the neck of the die. To move the button, unthread the knurled decapping pin nut from the rod and slide off the button and sleeve. Slide the button and sleeve back onto the rod in the desired sequence and then thread the knurled nut back onto the rod.

### **Also Fits All RCBS Dies:**

An adapter is also supplied to fit RCBS sizing dies. To install the adapter, remove the hex nut from the rod and unthread the Lyman adapter. (The rod is assembled with the Lyman adapter at the factory.) Thread the RCBS adapter onto the rod and reinstall the hex nut.

## Lyman Carbide Expand/Decap Rod Usage Chart

<b>22 Cal.</b>	<b>243 Cal.</b>	<b>6.5mm</b>
(#7680300)	(#7680302)	(#7680304)
222 Rem 223 Rem 22-250 220 Swift 223 WSSM	243 Win 243 WSSM 6mm Rem	6.5x55 260 Rem
<b>270 Cal.</b>	<b>7mm</b>	<b>30 Cal</b>
(#7680306)	(#7680308)	(#7680310)
6.8mm Rem 270 Win 270 WSM	7mm-08 7mm Mauser 7mm Rem Mag 7mm Rem Ultra 280 Rem 300 WSM 300 Wea. Mag	30-30 300 Savage 308 Win 30-06 300 Win Mag