**Usa 492 Bullet Greaser**

The Pedersoli bullet lubricator (greaser) makes it easy to fill the grease grooves on a cast bullet in a quick and effective manner. It is also much smaller than a conventional bench mounted sizer/lubricator, making it more portable and suitable for field use or at a shooting range.

Several bullet guides (A) are offered according to what size bullet you will be using. These are available .400", .445", .450", .459", .500", .540", .547" and .580" hole diameter. The bullet guide you select should be larger than your bullet size so that it will slip through the guide opening without having any lead rubbed off. The lubricant you desire to use must be soft enough to flow through the greaser using medium hand pressure. If cold temperatures make your lubricant too stiff to flow properly around the bullet, warm the entire greaser by placing it upright in a pan of hot water or use some other suitable and safe means of warming it up. In case you forget the correct assembly of the various parts, refer to the illustration which will help you to reassemble everything properly.

**FILLING THE GREASER**

To fill the grease chamber, remove the end cap (F) and pack the chamber with the lubricant grease. The interior space up to the control valve (C) must be completely filled with grease and to do this it is suggested that you place a bullet into the top opening, which will open the valve.

With a bullet inserted, turn the greaser upside-down and press it firmly against a suitable bench or table surface. This repeated pressing or pumping action will cause the grease to move up into the valve area properly and also push out any air bubbles trapped inside. When you see that your bullet is getting a full amount of grease in all the bullet grooves, this indicates that all the air has been removed and you are ready to lube bullets rapidly.
GREASING A BULLET
Insert your bullet into the hole in bullet guide (A) with the bullet base pointing down as shown in the illustration. With one finger, press the bullet all the way down into the guide hole and press firmly down on the guide (A). This will cause grease to flow upwards around the bullet.
If the lubricant is very soft you may find excess grease has flowed onto the base of the bullet as well as upwards past the lube grooves on to the ogive area.
This excess grease can be wiped off before the bullet is seated into the cartridge case.

CHANGING LUBRICANTS
When you desire to try a different type of grease you can disassemble the greaser and wipe out all the previous grease. The use of a safe liquid solvent will assist in getting all the old grease removed from narrow tight places. Before filling with a new grease make certain all the solvent and old grease has been fully removed. With black powder, the lubricant is entirely different from that used with smokeless powders. Consult an experienced reloaded or read a reloading book if you need guidance and advice.

IDENTIFICATION OF PARTS
A. Bullet guide; B. White plastic guide; C. Grease valve; D. Grease piston cylinder; E. Grease chamber; F. Grease chamber end cap.