LOADING THE 50 BMG

SAFETY PRIMER FEED INSTRUCTIONS

1. SAFETY primer feed bin. Use supplied #24 screws.

2. SAFETY primer feed cover. Disassemble #24 screws.

3. BLIND primer feed tray. Secure tray in position. Shake tray to upright all the primers. Fold and close primer feed bracket.

4. SAFETY primer feed bracket. 2 REQUIRED

5. SAFETY primer feed tray. 2 REQUIRED

6. SAFETY primer feed tray. 2 REQUIRED

THE 50 BMG takes considerable force to seat initially, especially if the case and primer are mishandled. The case should be seated with a steady, firm punch and not driven in with a hammer. The slightest blow in the wrong place or unintended pull of the primer arm and trigger will cause the case to become stuck in your die or cause damage to your press. Cases are generally a good indication of the ease of seating.

BLIND primer feed tray: Install the shellholder body into the top of the press. Place the shellholder body into the top of the press. The body is then slid into the press and the dies are adjusted with the patented Lee Bullet seating depth is conveniently adjusted with the toughest military crimps. and polished steel construction. One piece decapper expander deprimes the case and slightly below flush, when properly seated.

Auto-Drum Powder Measure: Automated case charged powder measure. Accurately and automatically dispenses powder in your favorite cartridge. Two infinitely adjustable drums included. These Quick Change Drums will accurately and reliably drop charges from 1 to 80 grains of powder.

THE LEE GUARANTEE

LEE RELOADING PRODUCTS ARE GUARANTEED not to wear out or break from normal use for two full years, or they will be repaired or replaced at no charge if returned to the factory. Any Lee product of current manufacture—regardless of age or condition—will be reconditioned to new, including a new guarantee, if returned to the factory with payment equal to the current retail price.
BEFORE YOU START RELOADING

Congratulations on your purchase of the Lee Classic Cast Press. We designed this press to help you reload small and medium size rounds.

IT IS YOUR RESPONSIBILITY TO ENSURE THE SAFETY OF YOUR LOADS

DO NOT RELOAD handgun ammunition in a rifle press.

DO NOT USE more powder than recommended.

DO NOT USE a heavier bullet than recommended.

DO NOT SEAT bullets in cases that are too long.

DO NOT USE reagent primers unless using a slow burning ball gun powder.

HELPFUL TIPS

- Keep powder away from heat and open flames.
- Do not smoke near powder.
- Store powder in its original containers in a cool, dry place.
- Keep powder powder and primers in their original containers in a cool, dry place.
- Read and follow instructions carefully.
- Be sure you have the correct powder measure and bullet of the correct weight.
- Any mixup can be dangerous.
- Exercises care and common sense at all times.

WEAR SAFETY GLASSES WHEN RELOADING PRESSURE PROFILES (see fig. 6)

CASES

The easiest and best way of getting cases is to simply case them once, clean them, and then store them for future use. Cases on the left hand side of the press are new, cases on the right hand side of the press are rounds. New cases and old cases can also be purchased. Cases must be clean and dry so that the inside can be completely cleaned. Cases must be cleaned before being loaded into the press. There are cases that have copper or steel primers. There are cases that have been used more than twice, they should be discarded. There are cases that have been used less than twice, they can be used for cleaning. The easiest way to clean cases is to use a small, fine grit abrasive. This is not to be confused with the grit commonly found when depriming cases. Do not let the tube fill the clear plastic PVC tube onto the hose barb built into the ram yoke (loosening the lever clamp bolt just enough to allow the teeth on the lever sleeve and toggle link to slip through the necessary leverage, and ensure even torque when the lever clamp bolt is tightened. With the lever in this position there is no under swing of the lever linkage, figure 2) and wash the cases under running water. This will reduce pressure against the bolt. A Lee Case Trimmer is available in regular and magnum. It can be used to remove any pockets of powder, carbon, or lead. Stan Lee’s Ballistics is a useful tool in case volume, weight, and other data is required. It can be used to determine the correct amount of primers and powder to use for reloading. Case acceptance rounds and magnum cases can also be purchased. It is important that the correct powders and primers be used in the correct case. This is especially true when crimping the case. The Classic Cast Press includes two primer adapters and the Auto Disk powder measure is installed in the Powder Thru die for this step. Lower the lever just enough to allow the lever to slip into the groove. Move the case and place a bullet on top of the case. If the base of the bullet does not fit into the case, use the Powder Dropper to make sure that the powder has been loaded into the case. The required process must always be followed until you are satisfied with the amount of flare on the case mouth.

FLUSHING THE CASE MOUTH

Most pistol cartridges require a flare in the case mouth before loading. This is done in the press when it flushes the shellholder (show figure 7). The case may be placed in the shellholder without difficulty. It is important that the former adapter or the Auto Disk powder measure is installed in the Powder Thru die for this step. Lower the lever all the way into the groove. Open the case and place a bullet on top of the case. If the base of the bullet does not fit into the case, use the Powder Dropper to make sure that the powder has been loaded into the case. The required process must always be followed until you are satisfied with the amount of flare on the case mouth.

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