**THE LEE BREECH LOCK HAND PRESS**

is ideally suited for use while seated. A right handed person should hold the tool in his left hand and let the lever rest against the left leg. By pushing the tool against your leg, you can move the lever and raise the ram, freeing your right hand to insert the case, primers or bullets. You will shortly find that you can quite comfortably sit in your favorite chair with your left elbow resting on the arm for lengthy loading without tiring.

**INSTALL SHELLHOLDER**

Thread your die into a quick-change holder and lightly snug the lock ring. Once your dies are set you can instantly remove them and replace them to the exact same position. The Breech Lock Hand Press includes a lock pin for initial die set up. If cost is more important than convenience, you can leave the Breech Lock bushing permanently installed and screw your dies in and out as in any conventional press.

**INSTALL SIZING DIE**

Insert a Breech Lock bushing and screw the sizing die in until it touches the shell holder and moves the lever off the stop. When properly positioned, tighten the lock ring. NOTE: DO NOT move the lever off the stop when using carbide dies.

**PREPARE YOUR CASES**

Inspect your cases while lubricating them. Discard all cases with split necks, indications of head separation or other defects. Wipe on a thin film of Lee Case Lubricant with your fingers. Fingers are the best way of lubing a case as any grit that could damage the die is wiped away. The case may be immediately sized or you can let the lube dry.

**INSERT SHELLHOLDER**

Remove the die by depressing the lock pin and rotate the die 1/6 of a turn. Lift out and change to your next die. After your dies are set, they can be installed so that the lock groove does not line up with the lock button.

**PLACE THE LUBRICATED CASE**

in the shell holder and squeeze the levers together. Open the levers and remove the case. Do this with all of the cases before proceeding to the next step. CAUTION: After every box of 20 rounds, remove the shell holder and dump out the spent primers.

**CHARGE THE CASE**

Regardless of how you charge the case, be absolutely certain you have the correct amount and type of powder for the bullet you have selected. NEVER try to seat the primer deeper after the powder has been added.

**SEAT THE BULLET**

Place a bullet on the case mouth and guide it into the die. Raise the ram to the top and withdrawn. The adjusting screw controls the bullet seating depth. Adjust to suit. Usually, seating to the same depth as a factory round works fine. If you desire to crimp, be sure the bullet crimp groove is almost completely inside the case. Then screw the die in just enough to apply a good crimp. Attempt to apply excessive crimp will crush the case. For proper crimp, all cases must be trimmed to the same length. For best utility and accuracy, consider the Lee Factory Crimp Die. You will never crush a case; no crimp groove is required and trim length is not critical.

**IF LOADING MAXIMUM**

leads, it is a good practice to remove all traces of case lubricant with detergent and water. This reduces pressure against the bolt.

**NOTICE how the lock pin is automatically depressed allowing instant one-handed removal.**

**Your press features the Lee Breech Lock Quick-Change Die Holders**

Insert the holder into the press so that the lock groove will line up when secured. Adjust your die in or out for proper operation.
**Powder**

Powder is usually classified as smokeless and black powder. We will be using only smokeless powder.

**Bullets**

Commercial rifle bullets usually have a soft lead core with a copper jacket. Point shapes come in a variety of styles, but usually have some soft lead exposed to produce early mushrooming on impact.

**Primers**

Pistol primers have a thinner cup for easy detonation with a lighter hammer blow. Both rifle and pistol primers are available in regular and magnum. Use regular for all loads except if the load data specifies magnum primers.

**Cases**

Used military cases are readily available at low cost. Usually, there are primers that are crimped in place. This is to prevent the primer from coming loose in automatic weapons and jamming the action at an inopportune time. The crimp must be removed before reloading. This can be done with a primer pocket reamer or swaging tool. Even a Lee Chamfer Tool can be used to ream the case.

**Breech Lock Hand Press**

Lee has developed their own line of reloading hand presses. Depending on your needs, there are a variety of choices, all with different capabilities and features. The largest press in the Lee line is the HP3607 5/16-24 Locknut GR-A. It has a full 5/16-24 threaded ram that will handle magnum cases with ease. It can be used with or without the hand press frame, but it is designed to work best when used with the hand press frame.

**PARTS LIST**

- **HP2500 Connecting Link Hand Press (2 required)**
- **TP2008 Shell Holder Retainer**
- **OF3614 Spring, 5/16” long, .027 wire**
- **OF3615 Lock Pin**
- **DF1949 Breech Lock Bushing**
- **HP2520 Breech Lock Hand Press Instructions**
- **SD1953 0-Ring**

**WARNING**

Ammunition reloading can be dangerous if done improperly and should not be attempted by persons not willing and able to read and follow instructions exactly. Children should not be permitted to reload ammunition without strict parental supervision. Always wear safety glasses when reloading and shooting. Ammunition loaded with these tools and data should only be used in modern guns in good condition. We do not accept responsibility for ammunition loaded with these tools or data as we have no control over the manufacture and storage of components or the loading procedure and techniques. Primers and gun powders, like gasoline and matches, can be dangerous if improperly handled or misused.