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.

**PREPARE YOUR CASES**

**DISCARD CASES with defects such as split necks, indications of head separation or anything that would make them unsuitable for reloading.**

**CARBIDE FULL SIZE LEBER**

**SCREW THE FULL LENGTH SIZE IN until it touches the shell holder. Raise the ram; tighten the lock ring finger tight.**

The decapper is retained by a collet. Should it be overstressed by an obstruction; it simply slides up without damage. To reset, loosen the decapper clamp and position the decapper clamp and position the decapper with clamp and retighten. **Considerable torque may be necessary. A ½” and ¾” wrench are necessary.**

**PRIME**

The easiest, most convenient way to prime is with Lee Priming Tools. Never touch primers from box to shell; uses inexpensive priming tool shell holders—no need to endlessly swap between your press shell holder priming tool shell holders—no need to endless - touch primers from box to shell; uses inexpensive way to prime is with Lee Priming Tools. Never

Select a load from the chart on the reverse side. This is the most critical decision you must make. An overcharge can blow up the case. Never exceed loads listed on the charge table. If a crimp is desired, screw the die in slightly and test then back it out three (3) full turns. For magnum cases, back out the bullet seating die one (1) turn. The Lee Auto Bench Prime 90700 is the safest and easiest powder measure to use. For the ultimate in speed, drum powder measures may be used. The Lee Dipper is the safest and easiest powder measure to use. Use the Lee Auto Drum Powder Measure and Lee Automatic Bullet Feeder. It has a 45˚ chamfer to allow for the mechanical feed fingers to be sure all the powder has cleared the funnel and expander plug. Be sure to occasionally clean the bullet tube from the expander plug to prevent a powder clog.

**EXPANDER DIE**

**IMPORTANT! Remove any residual oil in the through hole of the expanding plug with a tissue.**

Screw die in until it touches the shell holder; then back it out two (2) full turns. To load the maximum, back out 3½ turns. Finger tighten the lock ring, adjust flare to your liking; turning inward increases the flare. For maximum case life, flare only enough to easily accept a bullet. In use, the expander plug travels approximately ¾” within the die and comes to an abrupt stop at extraction. This helps to shake the powder through. However, we recommend you check to be sure all the powder has cleared the funnel and expander plug.

**CHARGE THE CASE**

Select a load from the chart on the reverse side. This is the most critical decision you must make. An overcharge can blow up the gun and injure the shooter or persons nearby. It is dangerous to use a bullet of a greater weight with a charge for a lighter bullet. Never select a load intended for a bullet lighter than you are using. Loads for a slightly heavier bullet are safe. The Lee Dipper is the safest and easiest powder measure to use. Adjustable powder measures should be double checked with a scale. Use the starting loads. You may work up to the near crimp using gradually, provided you know how to watch for pressure signs. The Lee Dipper is the safest and easiest powder measure to use. For the ultimate in speed, convenience and versatility, use the Lee Auto-Drum Powder Measure.

**CARBIDE FACTORY CRIMP**

A carbide sizer ushers the cartridge while it is being crimped so every round will positively chamber freely with factory-like dependability. The adjusting screw quickly and easily sets the desired amount of crimp. It is impossible to buckle the case as with a conventional bullet seat die. Trim length is not critical so this extra operation takes less time than it would if cases were trimmed and chamfered. Revolver dies roll crimp with no limit as to the amount. A perfect taper crimp is applied to auto loader rounds. The crimp cannot be misadjusted to make a case mouth too small to properly head-space. A firm crimp is essential for dependable and accurate ammunition. It will eliminate the problems of poor ignition of slow burning magnum powders.

**LEE BREECH LOCK CHALLENGER PRESS**

The “O” frame press by design is the strongest and the most popular style press by far. Large opening and long stroke handles the largest belted magnums with ease. The primer catcher is positive and makes the spent primers directly to the trash can. Priming is a dream with the Lee Lever Prime System. Best of all, it includes the Brechek Quick Change Die System, which changes dies instantly with a twist of the wrist; you’ll never have to re-adjust your die.

Other features include all steel linkages with adjustable length lever. This same press will cost you more than twice as much from other manufacturers, and that’s without all of the Challenger’s features. If cost is more important than convenience, you can leave the Breech Lock bushing locked in the press and screw dies in on your conventional press.

**LEE CLASSIC TURRET PRESS**

With quality touches that make this press the finest, most convenient press to own. The Classic Turret features the solid steel linkages of the Lee Classic Case. Your first stroke of the hardwood gripped lever will convince you this is one, solid, silky smooth press! The rigid cast iron frame supports the ram with over 12 sq. in. of area. The industry’s largest ram is drilled completely through to dispose primers in an attached PVC tube. Uses the Lee Lever Prime System / LPS and the Lee Safety Prime tool makes priming on the press a delight. 90564

**LEE AUTOMATIC BULLET FEEDER**

Automated case actuated drum powder measure. Accurately and automatically dispenses powder in your favorite cartridge. 2 infinitely adjustable drums included. These Quick Change Drums will accurately and reliably drop charges from 1 to 60 grains of powder.

**LEE AUTOMATIQUE BULLET FEEDER**

FOR HANGUN AMMUNITION THAT MUST WORK

A carbide sizer ushers the cartridge while it is being crimped so every round will positively chamber freely with factory-like dependability. The adjusting screw quickly and easily sets the desired amount of crimp. It is impossible to buckle the case as with a conventional bullet seat die. Trim length is not critical so this extra operation takes less time than it would if cases were trimmed and chamfered. Revolver dies roll crimp with no limit as to the amount. A perfect taper crimp is applied to auto loader rounds. The crimp cannot be misadjusted to make a case mouth too small to properly head-space. A firm crimp is essential for dependable and accurate ammunition. It will eliminate the problems of poor ignition of slow burning magnum powders.

**FACTORY CRIMP® LE - TRADEMARK OF LEE PRECISION INC.**

For a complete catalog, send your name and address.

**Lee Precision, Inc.**

2075 Hwy. 9, Hartselle, AL 35640

www.leeprecision.com

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