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 finger. Fingers are the best way of tubing a case as any grit that could damage the die is wiped away. Be sure to lube the inside of the case neck with a cotton swab. The case may be sanded if necessary. The lube will not harm the Case-Lubricator and will prevent the lube from freezing. Lee Lube can be thinned with up to four parts water for easier application and greater economy. If thinned, let the case dry before sizing. If immediately sized, or let the lube dry. Be sure to lube the case before charging with a full application of Case-Lubricant, inside and outside of the case neck. If the case is dry, wipe the inside of the case neck with a cotton swab. The case may be thinned with up to four parts water for easier application and greater economy. If thinned, let the case dry before sizing.

Full Length Sizer
Screw the full length sizer in until it touches the shell holder. Then lower ram and screw the die in ¾ to ¼ turn more. Raise the ram and tighten the lock ring finger tight. The decapper is retained by a collet. Should it be over-stressed by an obstruction; it simply slides up without damage. To reset, loosen the decapper clamp and position the decapper flush with clamp end 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 select a load intended for a bullet lighter than you are using. Loads for a slightly heavier bullet are safe. The Lee Dipper Primer will safely prime 90% of all guns in good condition. We do not recommend the use of any other priming tools. Let the primers dry before feeding to the die. The Lee Auto Bench Prime Primer is the easiest, most convenient way to prime. Safety Prime tool makes priming on the press a snap! You can change dies instantly with a twist of the wrist; you’ll never have to re-adjust your die.

Charge the Case
Select a load from the chart on the reverse side. This is the most convenient press to use. The Classic Turret features the solid steel linkages of the Lee Classic. Your first shot of the hardened, dipped, primer will convince you this is one, solid, smooth press. The highest cast iron frame supports the ram with over 32 sq. in. of area. The industry’s largest ram is drilled completely through to dispense primers in an attached PSY tube. Uses the Lee Auto Prime System - LPS and the Lee Safety Prime tool makes priming on the press a delight.

Bullet Seating Die
Screw the bullet seating die in until you feel it touch the case mouth of a sized and flared case. If norimp is desired, back the die out ½ to ⅓ turn. Adjust die to suit. If a crimp is desired, turn the die ¼ turn. The bullet must have a crimping groove, or it cannot be crimped. Case must trimmed to same length as seating die. Case must trimmed to same length as seating die. Be sure to occasionally clean the bullet lube from the expander plug to prevent a powder clog.

Cautions
Screw the bullet seating die in until you feel it touch the case mouth of a sized and flared case. If no crimp is desired, back the die out ½ to ⅓ turn. If a crimp is desired, turn the die ¼ turn. The bullet must have a crimping groove, or it cannot be crimped. Case must trimmed to same length as seating die. Case must trimmed to same length as seating die. Be sure to occasionally clean the bullet lube from the expander plug to prevent a powder clog.

Auto-Drum Powder Measure
Automated case actuated drum powder measure. Accurately and automatically dispenses powder in your favorite cartridge. 2 infinitely adjustable drums included. Those Quick Change Drums will accurately and reliably drop charges from 1 to 80 grains of powder.

Short Bottleneck Collet Style Crimp™ Die
Screw the Lee Factory Crimp Die in to touch the shell holder, plus ½ turn more. Adjust for a heavier crimp. It is usually best to start with too little crimp, as you can readjust and crimp again to suit your needs. When the four splits in the collet are closed, maximum crimp has been achieved. Do not try for more as the die will be damaged and the crimp excessive. Bullets do not need a crimp groove as the Lee Factory Crimp Die will form one while crimping. However, it requires a harder push on the press lever to form the crimp.

For a complete catalog, send your name and address
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2275 Hwy. 91 · Hartford WI 53027
www.leeprecision.com

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LEE PACESETTER DIES

LEE BREECH LOCK CHALLENGER PRESS

This “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 routes the spent primers directly to the trash can. Priming is a dream with the Lee Breech Lock System. Best of all, it includes the Breech Lock Quick Change Die System. Change 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 and out like any conventional press.

LEE CLASSIC TURRET PRESS

A MACHINE THAT DOES IT ALL

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. Your first shot of the hardened, dipped, primer will convince you this is one, solid, smooth press. The highest cast iron frame supports the ram with over 32 sq. in. of area. The industry’s largest ram is drilled completely through to dispense primers in an attached PSY tube. Uses the Lee Auto Prime System - LPS and the Lee Safety Prime tool makes priming on the press a delight.

LEE CASE LUBRICANT APPLIED

Lee Case Lubricant applied to primer. Costs less and has strong adhesive qualities, detrimental effects on powder and primers. Because of the stickiness, they also attract grit that can damage the die. Lee Resizing Lubricant costs less and is so superior that is worth the effort to insist upon it, or order from the factory. IMPORTANT! Remove any residual oil in the through hole of the expander plug with a tissue. Screw the die in until it touches the shell holder, then back out 2 ¼ turns. Finger tighten the lock ring, adjust the 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 ⅛” within the die and comes to an abrupt stop at extraction. This helps to shank the powder through. However, we recommend you check to be sure all the powder has cleared the funnel and expander plug. Be sure to occasionally clean the bullet lube from the expander plug to prevent a powder clog.

In Use

3 - Dye Set

FULL LENGTH SIZER

LOCK RING

EASY EXCHANGE SYSTEM

PRIMER SIZE IN SECONDS

Important Note

LEE CASE LUBRICANT

ACCESSORY PRIMER ARM

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