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 film of Lee Case lubricant with your fingers. Clean fingers are the best way of lubing a case, as any grit that could damage the die will be felt. Lube the inside of the case neck with a cotton swab. The case can be immediately sized or allowed to air dry.

Full Length Sizing
Screw the full-length sizer in until it contacts the shell holder. Then lower the ram and screw in an additional ¼ turn. Finger tighten the lock ring. Place a lubricated case in the shell holder and raise until the shell holder contacts the end of the die. Lower the shell holder to extract the case and expand the neck.

Check Your Case Length
After firing and resizing cases will grow in length. This could be dangerous if the case were so long that it would pinch the bullet in the end of the chamber. Pressure high enough to damage the gun could result. The simplest way to check the case and trim if necessary is with the LEE CASE TRIMMER. Order #90010. Requires Large Cutter #90401

Stuck case
If you forget to lubricate the case and the case becomes stuck the rim will likely be pulled off. With the die still in the press remove the decapper nut. Tap the end of the decapper with a ½” diameter pin punch and heavy hammer. A couple of taps is all it takes to remove the most stubborn case.

Bullet Seating
Screw the bullet-seating die in until you feel it touch the case mouth. If no crimp is desired finger tighten the lock ring. If a crimp is desired turn the die in and additional ¼ of a turn. The bullet must have a crimp groove and the bullet must be seated so that almost the entire crimp groove is in the case for proper crimp. Bullet seating depth is controlled by simply turning the adjust screw in and out to desired depth.

Factory Crimp™ Die (NOT INCLUDED) ORDER #90953
Screw the Lee Factory Crimp die in to touch the shell holder, plus ½ turn more. Adjust in for a heavier crimp. Bullets do not need a crimp groove, as the Lee Factory crimp will form one while crimping. Be sure to press hard enough at the presses end of stroke to properly form a crimp.

Charging the case
Charge the case with loads selected from the chart or other reliable source. Maximum charges must be weighed. You may work up to the NEVER EXCEED LOADS gradually, provided you know how to watch for excess pressure signs.

YOU ARE RESPONSIBLE FOR THE SAFETY OF YOUR LOADS
START GRAINS
This is the maximum starting charge.
VOLUME CC
This is the volume per cubic centimeter of the START GRAIN CHARGE. Confirm this charge with a scale.
VELOCITY
Listed velocity is for NEVER EXCEED GRAINS.

CAUTION: THESE LOADS ARE FOR STANDARD BORE AND GROOVE DIMENSIONS
USE IN SMALL BORE AND GROOVE RIFLES WILL CAUSE EXCESS PRESSURE.