

**LOADING THE SHOT . . .** The shot charge is measured with the Ideal Pocket Powder and Shot Measure. Set the measure for the proper charge recommended in the Table of Charges in the Hand Book, and dip the shot in the same manner as powder, leveling it off carefully each time. A thin wad may be placed on top of the shot.

**CRIMPING . . .** With modern folded-crimp cases ("new-style"), the loaded case is placed into the Crimping Receiver Die and put into the Shell Holder. The Crimping Die Head is then screwed into the central position of the press to a depth which will crimp the remaining  $7/16''-1/2''$  to the proper depth when the press handle is pulled down. A piece of cellulose tape may be placed over the crimp as a safeguard. If "old style" rolled crimping is needed, the operation must be carried out independently of the press in an Ideal Star Crimper.

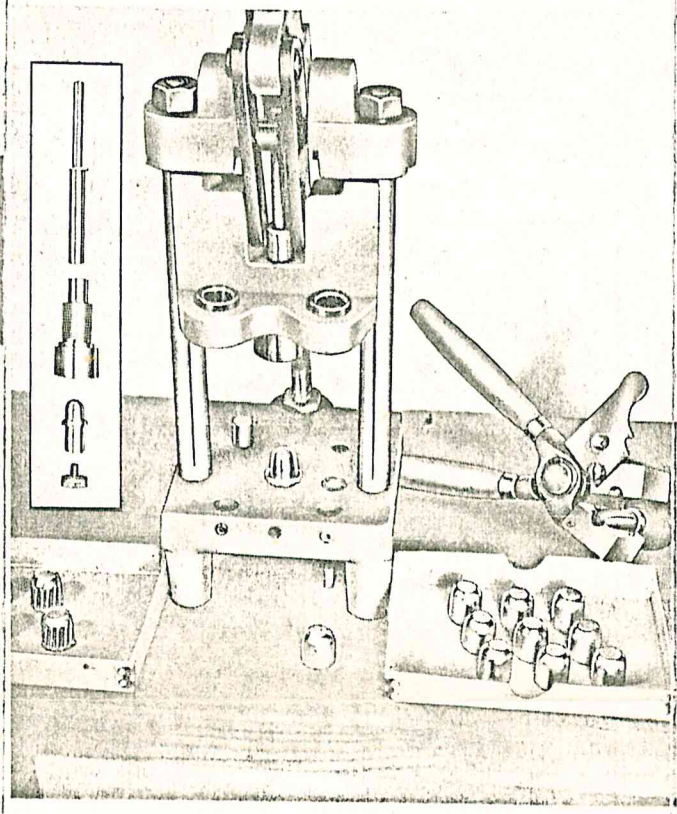
### MAKE YOUR OWN SHOTSHELL SLUGS!

Rifled Slugs in 12, 16 or 20 gauge can be prepared accurately and fast in the Ezy-Loader Press. The Slugs are first cast in an Ideal Hollow-Base Slug Mould. They are then put on the male Slug Die which has been placed into the central position at the base of the press and attached with the knurled-head screw. The Rifling-Swaging Die is then threaded into the upper section of the press along with the Knock-Out Rod. When the handle is brought down firmly, the Slug is rifled and sized to the proper shape. The Stop at the left rear of the press should be set so as to hit exactly when the male and female die make contact on the inner rim of the male die. The excess swaged lead will then form a circle around the finished slugs, which can be easily removed with pressure.

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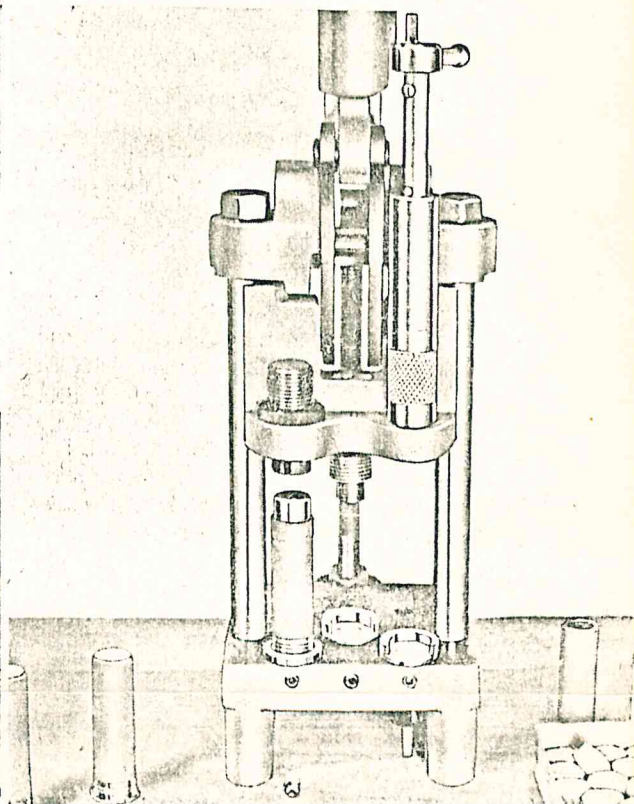


# SHOTSHELL RELOADING

with the

LYMAN  
*Ideal*

EZY-LOADER PRESS & DIES



# The IDEAL EZY-LOADER

## Bench Reloading Press

This new press is unbeatable for speed and accuracy in reloading metallic cartridges. It has powerful leverage for full length resizing. Other reloading operations are performed with the dies mounted in precise position at the front of the press, where two cartridges can be processed at one time. The EZY-LOADER uses standard Ideal dies, with adapter die furnished, as well as other makes of dies with standard  $\frac{7}{8}$ "-14 N.F. threads.

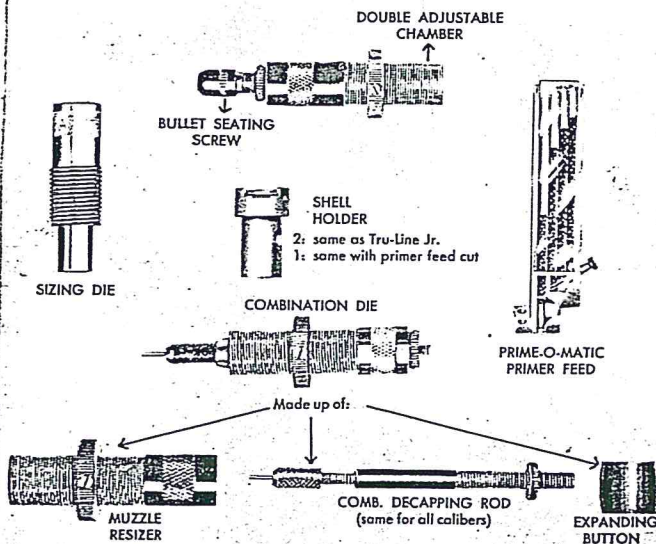
The EZY-LOADER is the result of years of experimentation and development by the world's largest and oldest producer of reloading tools. It is a precision piece of machinery manufactured to the closest tolerances demanded by reloaders.

### EZY-LOADER DIE SET and ACCESSORIES

The standard EZY-LOADER Die Set for any caliber case includes the following: 2—Shell Holders, 1—Primer Feed Shell Holder, Combination Die, Double Adjustable Chamber with Bullet Seating Screw, and a Full Length Resizing Die. The Combination Die combines decapping, muzzle resizing, and neck expanding into one operation. The step-by-step procedure for each die is given on the following pages of this folder.

We strongly recommend the Ideal Reloading Hand Book to anyone who desires to know all the necessary data for reloading. It is best to have a fairly good general knowledge of the subject before proceeding with the individual reloading operations. The procedure outlined in this folder is fully illustrated and explained in the Ideal Hand Book.

The PRIME-O-MATIC Primer Feed, an optional accessory, is the fastest feed ever developed. In a matter of seconds, it can be filled with 100 primers and ready for use. It accommodates any size pistol or rifle primer.



### STEP-BY-STEP RELOADING

**FULL LENGTH RESIZING**—(An optional operation). If the fired cases will not chamber satisfactorily without sticking, they should be full length resized before they are reloaded.

The appropriate caliber resizing die is screwed into the center threaded portion of the press, which is directly under the lever arm for greatest leverage. The depth to which the case is resized is adjusted by means of the adjustable Stop Nut at the rear of the press. The Shell Holder should be secured in place under the die by means of the Allen screw, which is tightened at the front of the press, with the wrench furnished.

Before resizing, it is advisable to apply a light film of lubricant on the case to make the operation easier and to keep the case from sticking in the die. Ideal SIZE-EZY Lubricant is specifically prepared for this purpose. Do not apply an excessive amount, however, since this would cause dents in the cases due to the pressure of the excess grease. A light film obtained by rubbing the case on a saturated cloth is all that is necessary.

**DECAPPING**                      These three operations are performed at one time with the aid of the Combination Die. This die should be screwed into position at the left front position on the press. The second Shell Holder should be secured to the base of the press with the set screw.

To adjust the Combination Die, the Muzzle Resizing portion of the die must be adjusted first. The entire die should be screwed down into the threaded portion of the press until the muzzle of a sample case is resized to the correct depth when the handle is pulled down all the way. The lock nut should then be set on the die to keep it in position. The correct muzzle resizing depth is almost always equal to the depth to which the bullet will be seated in the case.

The decapping rod is next adjusted to the exact depth which will knock the primer out of the pocket when the handle is pulled down all the way. This automatically adjusts the neck expanding button to the proper depth. The top lock nut is set on the decapping rod and everything is set to go. It is advisable to put a very small amount of lubricant on the neck rim of every third or fourth case when processing them, since this makes the operations easier, and prolongs the life of the die.