

## Lyman® Auto Primer Feed Operating Instructions for the Following Lyman Reloading Presses: Crusher II, Orange Crusher, T-Mag II, T-Mag

### Installation and Use of the Primer Feed

Place the primer feed body between the lugs of the Press body or between either of the lugs in the Press turret and tighten the lock screws. (See Figure A and B). The angle of the primer feed must be adjusted up or down until the primer tube is directly over the priming punch sleeve when the priming arm is in back position. (See appropriate Press illustration)

For correct function, position the primer feed body so that the primer tube is in a straight line with the primer sleeve. Also, the top of the primer sleeve should be level with the top edge of the primer cut-off pin. (See figure C)

To obtain perfect tension between primer cut-off pin and primer sleeve, it is sometimes necessary to back off a turn or two on the set screw indicated in Figure C. When adjustments are correct, the priming arm will select a single primer and carry it forward into priming position. The remainder of the primers will be retained in the tube by the cut off pin. The top of the cut off pin should level with the top edge of the primer sleeve.

When using the auto-primer feed with the T-Mag Press, and T-Mag II Press, the priming arm must be pressed forward, toward the ram, to clear the primer feed housing as it is rotated into position.

### Choosing the Correct Primer Tube

The Auto-Primer Feed is supplied with two primer tubes. A SMALL TUBE to fit small rifle and pistol primers. A LARGE TUBE to fit large rifle and pistol primers. Choose the tube suitable for the size primer you are loading.

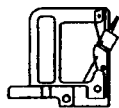
To insure that the "O" Rings remain in place and do not slip off each time the tubes are removed from the primer feed, it is recommended that you wax the female portion of the primer feed body. When placing your primer tube into the primer feed body it is important that you press it in firmly, making certain that it bottoms.

**CAUTION:** Extreme care should be used in all operations. Do not allow primers to be struck by any sharp blow or crushed while inserting. Be sure primers do not double up when priming. Use safety glasses or goggles.

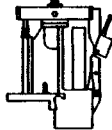
### Filling the Primer Tube

Aside from speed, a major advantage of the primer feed is that primers are not handled with oily fingers. Lay your primers (ANVIL DOWN) in a small, flat bottomed tray or dish. Insert the cotter pin provided through the hole in the primer tube. This pin will prevent the primers from dropping out of the open end of the tube. Pick up the primers by forcing the SLOTTED END of the tube down over each primer as shown in Figure D. Continue this until the tube is completely full of primers. Insert the adapter end of the tube (bushing end) into the primer feed body and remove the cotter pin. The small red cap supplied in the envelope slips over the top of the primer tube. This protective cap is to reduce risk of injury to your face, or arm, should they strike the sharp upper end of the tube.

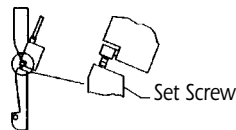
**CAUTION:** Use extreme care when handling primers. Never mishandle any primer feed that malfunctions. Do not do anything that could cause a primer to explode when cleaning a jam. Keep your work area clean, occasionally wiping up primer dust with a damp rag.



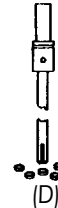
(A) O-Frame Models



(B) Turret Models



(C)



(D)

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