

**Made in USA**

# Operating Instructions for BIG BOSS & BIG BOSS II

## Reloading Presses

Congratulations on the selection of your new "BIG BOSS" or "BIG BOSS II" reloading press. The modern "O" frame, powerful compound linkage and cast iron construction combine to make light work of heavy duty reloading tasks. With reasonable care, your BIG BOSS series press will provide years of dependable service.

### MOUNTING AND ASSEMBLY

Your new BIG BOSS series reloading press is shipped completely assembled with the exception of the operating handle. Mount the press securely to a strong reloading bench or other solid work surface with three 5/16" bolts of the appropriate length. Insert the handle into the lower link and tighten the handle lock nut securely. BIG BOSS II users will also attach the spent primer capture tube to the nipple at the rear of the ram near its base by slipping the tube onto the nipple.

### LUBRICATION

The ram and linkage have been lubricated at the factory and your press comes ready to use. However, periodic lubrication of all moving parts is necessary to insure ease of operation and extended life. Simply use a good grade of gun oil on all pivot points and make sure the ram is lightly oiled and kept free of contaminant build-up. (Do not use oil where it could contaminate live primers.) The other parts of the press require no care, other than to keep them clean and dry.

### DIES

All BIG BOSS series reloading presses are designed to use all standard 7/8"-14 threaded dies. At the top of the press is a steel adapter bushing into which the dies are threaded. This adapter bushing is removable and can be replaced with an optional 1"-14 threaded bushing (Item No. 70030) for use with special large caliber dies. Instructions for the proper adjustment of reloading dies are packaged with the each set.

### SHELLHOLDERS

Shellholders are selected and used based on the cartridge you are loading for. The shellholders are spring retained and to insert the proper size into the ram, it is only necessary to snap it into position. The "snap-in" spring design retains the shellholder, yet allows it to be rotated slightly according to the operator's preference. To remove shellholders, simply pull forward. The ram is designed to accept all industry standard shellholders regardless of brand, although Redding "E-Z Feed" shellholders are preferred because they are heat-treated and have a knurled O.D for ease of handling.

### PRIMING ARM

The BIG BOSS series of reloading presses are equipped with a unique priming arm assembly that moves in and out of the priming position with the ram travel. It can be flipped forward to an inverted position, completely out of the way when not in use. To change the size of the primer pin assembly from large to small, or vice versa, first loosen the set screw in the bottom of the primer arm. The priming pin and sleeve assembly can now be removed by turning it counter-clockwise out of the primer arm. Pushing the sleeve downward, and compressing the spring, will

**REDDING**

RELOADING EQUIPMENT

607-753-3331

1089 STARR ROAD

[www.redding-reloading.com](http://www.redding-reloading.com)

CORTLAND, NY 13045

[techline@redding-reloading.com](mailto:techline@redding-reloading.com)

expose a small cross hole in the primer pin. The use of a bent paperclip through this hole will greatly ease removal and assembly. After reassembly, be certain to tighten the bottom set screw. *Many reloaders prefer to purchase a spare primer arm assembly and keep one set up for each size primer.*

### **SPENT PRIMERS - BIG BOSS**

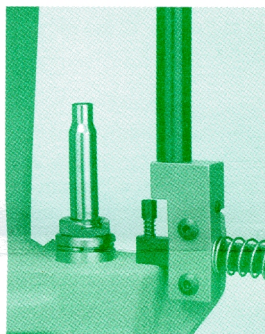
During the resizing and depriming operation (see instructions for reloading dies), spent primers are directed out the hole in the back of the ram when it is near its uppermost position. To catch the spent primers, place the magnetically attachable primer catcher on the press frame under the hole.

### **SPENT PRIMERS - BIG BOSS II**

During the resizing and depriming operation (see instructions for reloading dies), spent primers are directed straight down through the ram when it is near its uppermost position. The spent primers are then captured in the flexible tube which you have attached to the nipple on the rear of the ram near its base.

### **OPTIONAL SLIDE BAR AUTOMATIC PRIMER FEEDING SYSTEM**

Part Number 99600



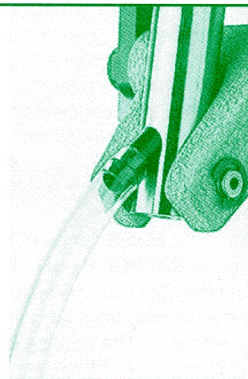
An optional Slide Bar Automatic Primer Feeding System is available from your dealer for both the BIG BOSS and BIG BOSS II reloading presses. It eliminates the handling of primers during seating, and speeds up reloading operations. Comes complete with individualized tubes for both large and small primers and has a capacity of approximately 100 primers. Additionally it includes a steel safety shield for operator protecting in the unlikely event of a detonation.

For any additional information or replacement parts, please contact the dealer where you purchased the press or write directly to us. We stand ready, together with our dealers, to serve you in any way possible and will make every effort to give you the satisfaction and dependable service that you have come to expect from all Redding products.

### **BIG BOSS II Only**

The unique spent primer collection system on the BIG BOSS II reloading press routes the spent primer and its associate debris through the ram and into a collection tube on the rear of the ram at its base. The tube can retain hundreds of primers and is emptied by removing the knurled metal plug at its end. This system keeps the top of the press and the surrounding work area clean and free of debris.

Optionally, for high volume de-priming the tube may be placed in a can or jar to collect large numbers of primers before emptying is necessary. Water may be added to the receiving can or jar as a further method to control dust and dirt from the process. This works especially well if your reloading bench is in a multi use location within your home and dust is a concern.



Manufactured by:

REDDING-HUNTER, INC.

607-753-3331

1089 STARR ROAD

[www.redding-reloading.com](http://www.redding-reloading.com)

CORTLAND, NY 13045

[techline@redding-reloading.com](mailto:techline@redding-reloading.com)