



Redding Reloading Equipment Cortland, NY 13045

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The Big Boss and Big Boss II Operating Instructions

Congratulations on the selection of your new Big Boss (Part #79000) or Big Boss II (Part #97000) Reloading Press. The modern "O" type design, 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 many years of dependable service.

Mounting and Assembly

Your new Big Boss Series Reloading Press is shipped completely assembled except for the operating handle.

- Mount the press securely to a strong reloading bench or to a solid work surface with three 5/16" bolts of 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 press ram and linkage have been lubricated at the factory and your press is ready to use. Periodic lubrication of all moving parts is necessary to ensure ease of operation and extended life. Simply use a good grade of gun oil on all pivot points and make sure that the ram is kept free of contaminant build-up and is lightly oiled. The other parts of the press require no care, other than keeping them clean and dry.

Dies

Although the Big Boss & Big Boss II reloading presses will give best results when used with Redding dies, it can be used with all standard 7/8" – 14 threaded reloading dies. The dies mount into the steel adapter bushing at the top of the press. The adapter bushing is removable and can be replaced with an optional 1" - 14 thread bushing (Part #70030) for use with Redding's Z-Series Dies which are manufactured with 1" – 14 threads. Instructions for the proper use and adjustment of reloading dies are packaged with each die set.

Shellholders

Select the proper shellholder for the cartridge being reloaded. To install, simply insert the shellholder into the slot located in the front of the ram and press forward. The shellholder will “snap” into position.

The “snap-in” spring design will keep the shellholder in position but will allow it to be rotated slightly according to the operator’s preference.

To remove shellholders, simply pull forward.

The press ram is designed to accept all similar style shellholders and other brands, although Redding shellholders are preferred because they are manufactured to very tight tolerances, 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.

The Big Boss & Big Boss II Reloading Presses are shipped with two primer arm assemblies, one each for large and small primers. Each assembly will have the large or small primer cup permanently affixed and sealed, eliminating the need for adjustment.

Spent Primers- Big Boss

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. To catch the spent primers, place the magnetically attachable primer catcher on the press frame under the hole.



Spent Primers- Big Boss II

The unique spent primer collection system on the Big Boss II reloading press routes the spent primer and its associated 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.

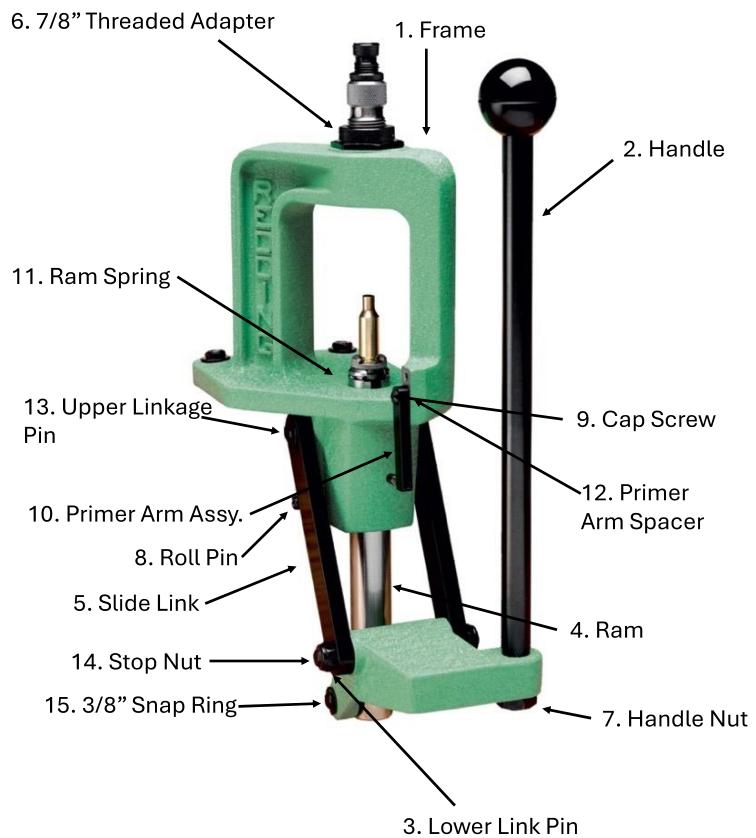
For high volume depriming, the tube may be placed in a can or jar to collect large numbers of primers before emptying is necessary. Water may be added to the receiving can or jar as a further method to control dust and dirt from the process. This works especially well if your reloading bench is in a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

Optional Slide Bar Automatic Primer Feeding System- (Part #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. This system comes complete with individual tubes for both large and small primers and has a capacity of approximately 100 primers. Additionally, it includes a steel safety shield for operator protection in the unlikely event of a detonation.



Item	Part #	Description
1.	79001	Frame
2.	99650	Handle
3.	99750	Lower Link Pin
4.	79600 97600	Ram • Big Boss • Big Boss II
5.	99203	Slide Link
6.	**	7/8" Threaded Adapter
7.	99212	Handle Nut
8.	99208	Roll Pin
9.	99153	Cap Screw
10.	99146 99502 99501	Primer Arm Assy. Large Small
11.	99219	Ram Spring
12.	99217	Primer Arm Spacer
13.	99725	Upper Linkage Pin
14.	99226	Stop Nut
15.	99091	3/8" Snap Ring



***Not all Part #'s are available as replacements parts. ***

If you have any questions regarding the above procedures, do not hesitate to contact our tech support members.

Email: techline@redding-reloading.com

Phone: (607) 753- 3331

Lifetime Warranty Disclaimer:

All Redding Reloading Equipment has been carefully inspected prior to shipment and is fully warranted to be free from defects in materials and workmanship for life.

Any product or parts which prove to be defective will be replaced or repaired without charge if returned prepaid to the factory.

Note: We reserve the right to decline responsibility where misuse or careless handling is evident or where repairs or modifications have been made or attempted by others.