



Redding Reloading Equipment Cortland, NY 13045.

www.redding-reloading.com techline@redding-reloading.com 607-753-3331

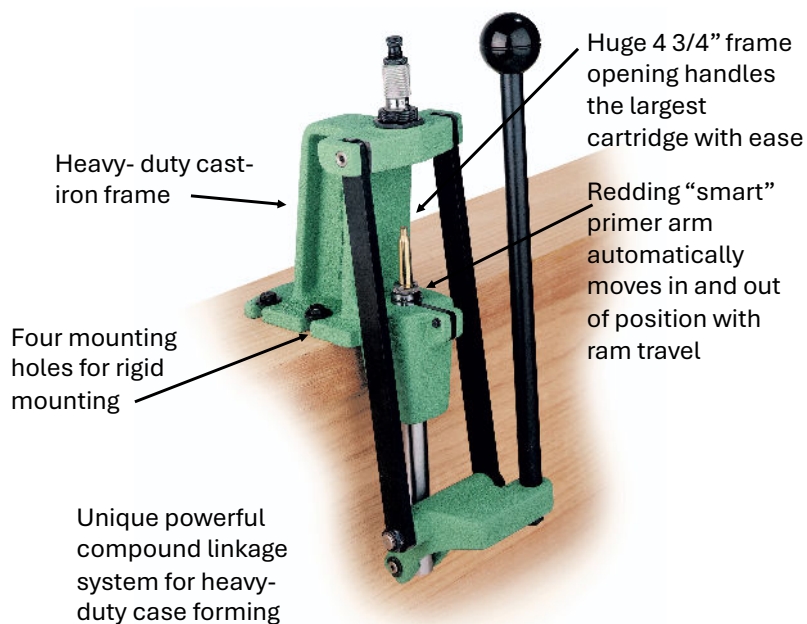
The Ultramag Reloading Press

Congratulations on your selection of the Ultramag Reloading Press. It is one of the finest presses available to reloaders today. The huge ram opening, unique long link compound leverage system and cast-iron construction combine to make it one of the most powerful presses available. With reasonable care, your Ultramag will provide you with many years of dependable service.

Mounting and Assembly

Your new Ultramag press is shipped completely assembled and ready to use except for the operating handle.

- Mount the press securely to a strong reloading bench or other solid work surface. Notice that there are provisions for four 5/16" mounting bolts. Be sure to tighten the mounting bolts securely. Assemble the handle to the lower link and tighten the handle lock nut securely.
- 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 Ultramag Reloading Press will give best results when used with Redding dies, it can be used with all standard 7/8" – 14 thread 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 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 held to very tight tolerances, heat-treated and have a knurled O.D for ease of handling.

Priming Arm

The Ultramag Reloading Press is 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 Ultramag Reloading Press is 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.

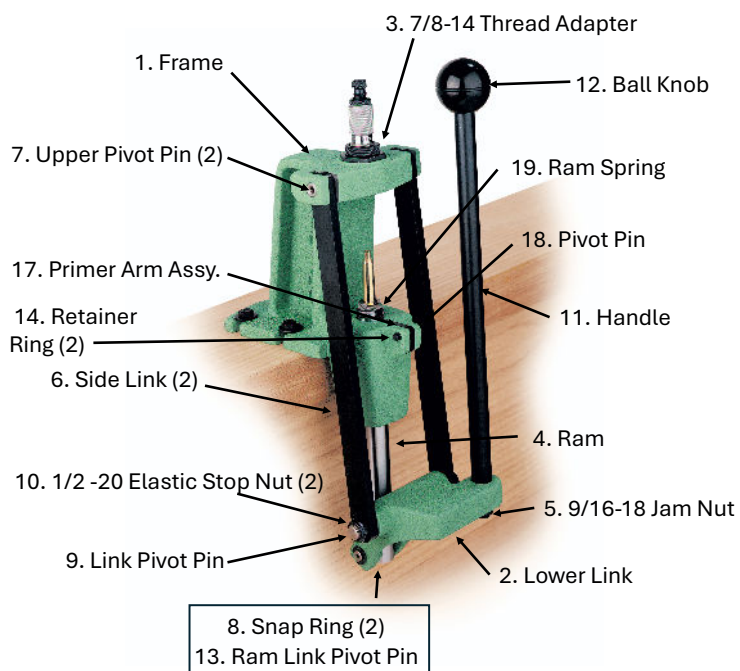
Spent Primers

During the resizing and depriming operation (see instructions for reloading dies) the spent primers are directed in a large hollow ram. They drop into a flexible plastic tube that can hold hundreds of spent primers before emptying or the tube can also be routed to a waste container.

The unique spent primer collection system on the Ultramag 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.

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.





Item	Part #	Description
1.	70001	Frame
2.	70002	Lower Link
3.	99203	7/8 – 14 Thread Adapter
4.	70004	Ram
5.	99212	9/16 – 18 Jam Nut
6.	70006	Side Link (2)
7.	70007	Upper Pivot Pin (2)
8.	99091	3/8" Snap Ring (2) *
9.	70009	Link Pivot Pin
10.	70010	1/2 – 20 Lock Nut (2)
11.	70011	Handle
12.	70012	Ball Knob
13.	70024	Lower Pivot Pin*
14.	70014	1/4 Snap Ring (2)
15.	99205	Spent Primer Tube *
16.	99230	Spent Prime Tube Plug*
17.	99154	Large Primer Arm Assembly
17.	99151	Small Primer Arm Assembly
18.	99117	Primer Arm Pin
19.	99219	Ram Spring
	70030	1" – 14 Thread Adapter (Optional)*
	70013	Operating Handle Assembly (Includes 5, 11 12)

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

If you have any questions regarding the above procedures, please 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.