



Redding Reloading Equipment Cortland, NY 13045

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## Slide Bar Automatic Primer Feeder System Instructions

**Congratulations!** Your purchase of the Redding Slide Bar Automatic Primer Feeder System brings a new level of speed and precision to the priming operation of your Redding Big Boss, Big Boss II or T-7 Press.

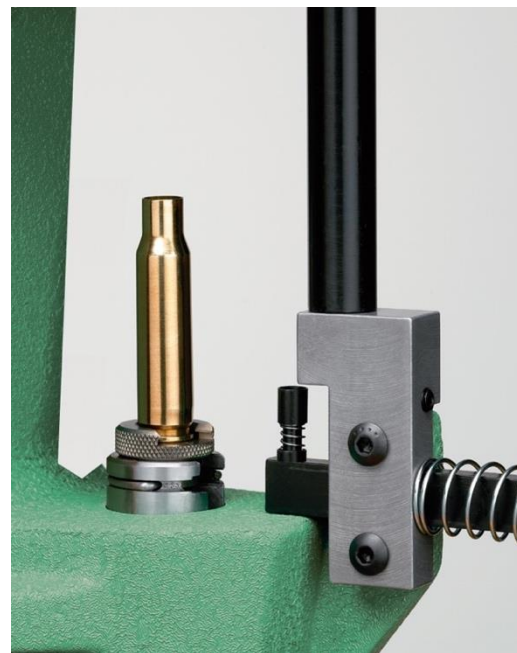
### Unpacking

Before installing your new Slide Bar Automatic Primer Feeding System, check the shipping container to make sure that the following parts are included:

- Body Assembly
- Safety Shield
- Small & Large Primer Tubes
- Primer Arm Assemblies (Large & Small)
- Primer Arm Spring and Threaded Ball Knob
- Small Parts Packet containing: 2 Primer Tube "R" clips & (2) 10- 32 Mounting Screws

### Installation

- Use a 1/8" hex key to remove the standard primer arm from your reloading press.
- Unscrew the safety shield and remove the primer tube from the primer feeder body assembly.
- Using the appropriate primer arm assembly (large or small), slide the return spring against the ball knob and insert the slide bar assembly into the slot in the back of the body assembly.
- Attach both assemblies to your reloading press (finger tight) with the two mounting screws provided using the top and bottom mounting holes on the press.
- With the shellholder removed (or the ram raised slightly), push the slide bar forward until it contacts the back of the ram slot.
- While holding the slide bar in this position, firmly tighten the two mounting screws.
- When properly installed, the slide bar should operate freely in both directions.



## Notice

### Primer Arm Assembly Update

Effective January 2020, for the convenience of our customers, all Redding Reloading presses, and the optional Slide Bar Primer Feeder System will be shipped with two primer arm assemblies, one each for both large and small primers. Each assembly will have the large or small primer cup permanently affixed and sealed. This will eliminate all assembly and adjustment that was previously required for a primer size change.

## Operation

Tubes for both small and large primers are supplied. One end of the tubes there is a collet that is slotted for picking up primers while the other end has a hole where the “R” clip should be inserted after filling the tubes.

- Orient the desired number of primers “smooth side up” and fill the primer tube by pressing it down onto the primer.
- The primers should enter the primer tube with only slight resistance. **STOP IF YOU FEEL ANY EXCESSIVE RESISTANCE** as it may cause the primer to detonate which could result in serious injury.
- Install the “R” clip and insert the filled primer tube (“R” clip down) into the adapter on the top of the primer feeder body.
- Remove the “R” clip to allow the primers to slide down and contact the primer plunger where they are ready for pick up by the primer cup.
- Reinstall the safety shield over the primer tube by threading it onto the primer tube adapter until it makes LIGHT contact with the primer feeder body.
- Do not over-tighten the safety shield as it will damage the primer feeder body assembly.

IMPORTANT: DO NOT USE THE SLIDE BAR AUTO PRIMER FEEDING SYSTEM WITHOUT THE SAFETY SHIELD IN PLACE.

## Steps to Prime Cases

- Place unprimed case in the shellholder and gently pull the slide bar back to pick up a primer.
- Raise the ram slightly so that the slide bar can be pushed forward into the ram slot
- Now, when the ram is lowered, you will feel the new primer being seated into the primer pocket.
- When the primer is seated, the ram can be raised slightly so that the primed case can be removed from the shellholder.
- Once the case is removed, examine the new primer to make sure that it is seated slightly below flush with the primer pocket. This can be verified by running your fingertip over the seated primer.

Do not use excessive force when seating primers as you may damage the primer causing erratic ignition and degrade accuracy.

## Safety Tips

- Always wear safety glasses when reloading and handling primers.
- Never smoke when reloading.
- Since primer compound residue may collect in the primer tubes and create a safety hazard, you should occasionally wash the primer tubes with warm, soapy water. Use a cleaning rod and patch to clean the interior of the tubes. Make sure that the tubes are completely dry before the next use.
- Primers should only be stored in their original containers for identification and safety reasons. Do not store primers in the primer tubes.
- Never force primers or primer mechanisms. If you encounter excessive resistance, stop and carefully resolve the issue.
- Decapping live primers is extremely dangerous and is not recommended.

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

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