INSTALLATION AND SET UP  
Mount the Turret Press to a sturdy workbench or table with two 3/8” bolts of sufficient length to penetrate the press base and bench. (Note: This set up can be used for a right or left handed person). Install the threaded portion of the handle through the toggle block. The handle must remain light at all times to avoid damage to the handle and toggle block. Install the Primer Dispenser Assembly as shown in photo 1. Finger tighten the two 8-32x1/2 socket head cap screws. Align the primer transfer bar in the slot to obtain full movement. Center primer plug and sleeve in shell holder and tighten the 8-32x1/2 Socket Head Cap Screw. 

Slide the dispenser bottom until it rests against the turret frame and tighten the two 5-40x3/8 Socket Head Cap Screws.  

Note: The small Primer Plug was installed at the factory. 

Slip the primer catcher into place on the press in the holes provided. See photo 2. The Turret Press ram accepts removable type shell holders. To install, insert the shell holder into the ram and twist slightly to the left. To remove, twist slightly to the right.  

See photo 3. 

Screw the safety tube onto the Primer Dispenser until hand tight as shown in photo 4. 

Insert the appropriate sized priming tube (large or small) into the safety tube as shown in photo 5. 

Seat the primer tube until it bottoms out in the Safety Tube. Approximately 1/4” of the primer tube will protrude above the safety tube. Now install the tube cap by screwing it onto the safety tube. See photo 6. 

Priming on your Turret Press  
Start by sizing and depriming a case. Lower the ram approximately half the stroke. Next, with your free hand, pull out the primer transfer bar until it picks up a primer. With the ram still in half stroke position, push the primer transfer bar into the slot in the press ram until it stops. While holding the transfer bar in, lower the ram until the primer is fully seated. Now release the transfer bar as you lower the handle and raise the ram. This will spring the transfer bar out of the slot in the ram. 

PRIMER SIZE CHANGE-OVER  
Select the correct primer plug and sleeve (large or small). Drop the Primer Plug through the sleeve. Place the spring on the primer plug. Screw the Primer Plug into the transfer bar. Tighten the assembly with a small nail or a straightened paper clip through the hole in the Primer Plug. Do not over tighten. See photo 9. 

Remove the safety tube cap. Remove the empty tube inside the safety tube. Install the correct tube, large or small, inside the safety tube. See photo 5. Install the safety tube cap onto the safety tube. See photo 8. 

MAINTENANCE  
This press was lubricated at the factory. However, it is necessary to lubricate all moving parts from time to time with gun oil. If rust spots appear, swab lightly with gun oil and wipe dry. Care should be taken not to apply oil where it could come in contact with primer pockets or primers. Oil will deactivate primers. It is a good practice to clean the press prior to lubrication to remove grit and other residue. You will note the ease at which the epoxy enamel paint wipes clean. This finish is impervious to oil and is extremely chip and fade resistant. 

WARNING:  
DO NOT attempt to seat a primer into a powder charged case. This can cause misfires and even detonation during seating which can cause serious personal injury. 

DO NOT attempt to seat primers against excessive resistance which may cause deformation and possible serious personal injury. Check to be certain that the case was not previously primed, that the fired primer was removed, that a portion of the primer cup wall is not still in the primer pocket and that you are using the correct size primer. 

DO NOT modify the priming system in any manner or attempt to use similar parts or priming systems from other manufacturers. To do so could result in primer detonations resulting in serious personal injury. 

NEVER seat a primer into a powder charged case. 

Decapping live primers is extremely dangerous and is not recommended. 

FILLING THE PRIMER TUBE  
WARNING: 
Care must be taken when loading the primer feed tube. Do not force primers because of the stocked condition of the primers, if one should ignite, all the primers in the tube will explode, causing an extreme hazard. No more than five pounds of force should be applied when picking up primers with the primer feed tube (this can be checked using a bathroom scale). If difficult primer pick-up should occur, investigate the cause and clear the condition or return the primer feed tube to RCBS for correction. Always wear eye protection when handling primers. 

The primers will now be oriented anvil side down for easy pick up with the appropriate size priming tube assembly. See photo 7. 

Step 2. Insert the primer feed tube cotter pin into the cross hole before picking up any primers. 

WARNING: It is the responsibility of the operator to insure that all primers are properly oriented. Attempting to seat a primer upside down in a case may cause the primer to detonate, causing serious personal injury or damage to the equipment. Primer residue is dangerous when exposed to heat, impact and/or static electricity. Therefore, it is important to keep the primer tubes clean. We recommend periodic cleaning with soap and warm water. 

Step 3. Use the plastic tipped end of the tube opposite the cotter pin for primer pick-up. After filling, place the tube, cotter pin end down, onto the top of the safety tube cap. While holding the tube, remove the cotter pin, dropping the primers into the top of the safety tube cap. Be sure all primers are transferred into the Priming Tube. See photo 8. 

Questions? Call Customer Service at 1-800-533-5000  
Monday - Friday 6:30am - 4pm Pacific Time
See photo 17.

Micro Pro Scale 86040 seating depth to 0.001 of an inch. See photo 16.

Accurately reads your chamber headspace and bullet. Quickly removes primers from case before cleaning.

The Lock-Out Die detects a "no powder" or a Lock Out Die 87540 "no primers" condition and provides a "no go" indication. It automatically activates dispensing a charge with every progressive process. The Uniflow Powder Measure provides an orderly, prompt, and complete cleaning up of primer and powder spills. Don't rush - load at a leisurely pace.

ACCESSORIES

**Uniflow Powder Measure** 09010 Features an adjustable cylinder. Iron and steel construction ensures long life and accuracy. See photo 10.

**Case Activated Linkage Kit** 98811 It automatically activates dispensing a charge with every pull of the handle only when a case is present under the Uniflow Powder Measure. See photo 11.

**Lock Out Die** 87540 The Lock-Out Die detects a "no powder" or a "no primers" condition in the progressive reloading process. See photo 12.

**Powder Checker Die** 87590 A simple, effective way to visually check powder charges before seating a bullet when you use a progressive press. Shows low and high charges. See photo 13.

**Lube Die** 87585 quicky removes primers from case before cleaning. Handles calibers 22 through 45. See photo 15.

**Universal Decapping Die** 87580 Quickly removes primers from case before cleaning. Handles calibers 22 through 45. See photo 15.

**Precision Mic** 09440 Accurately reads your chamber headspace and bullet seating depth to 0.001 of an inch. See photo 16.

**Micro Pro Scale** 86040 This new scale is compact, lightweight and portable. Option of AC powered or 9v battery. See photo 17.
SAFETY REMINDER

Dear Valued Customer:

RCBS has received two reports of customers using tools to tap on live primers stuck in primer tubes. In rare circumstances, primers can become lodged in tubes that are obstructed, damaged or improperly maintained. As called out in the instruction manuals accompanying all RCBS primer tubes, RCBS would like to remind its customers to never force or pound/tap on live primers, tap or pound on loaded primer tubes or otherwise attempt to clear obstructions on your own. Doing so can cause serious injury.

If you experience a feeding problem in a primer tube, follow these steps:

1. Ensure no primers are in the white plastic pickup tip.
2. Remove the white tip with pliers.
3. If possible, carefully pour the primers out of the tube and return primers to original packaging. Do not use the tube.
4. If a stuck primer(s) remains, handle with care and take to your local hazardous waste disposal facility.
5. Replacement tubes can be purchased online at RCBS.com or through an authorized dealer. Warranty claims can be made by calling RCBS at 1-800-533-5000.

To avoid primer feeding problems, always follow these precautions:

- Before use, always inspect tube for damage or interior obstructions.
- Never use bent, damaged or obstructed tubes.
- Ensure tube is free from primer residue buildup. Periodically clean inside of tube using soap and warm water.

March 14, 2013