

RCBS

PRECISIONEERED® RELOADING EQUIPMENT

We think that we make the very best reloading equipment in the world. If you agree, please tell your friends. If you disagree, tell us - we want to do something about it!

Customer Service

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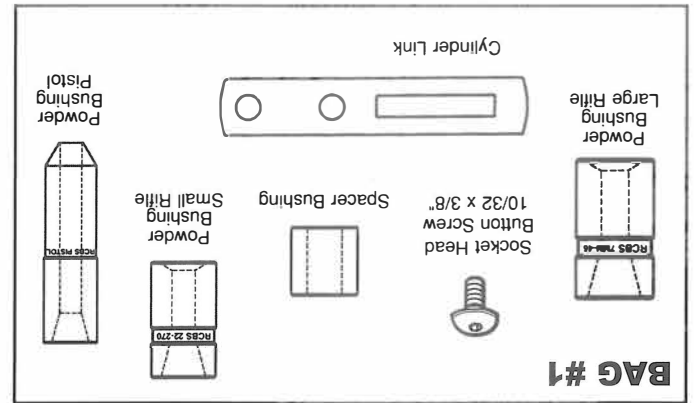
RCBS CASE ACTIVATED LINKAGE KIT PARTS LIST

Top Linkage Assembly (Not shown)
 Bag #1:

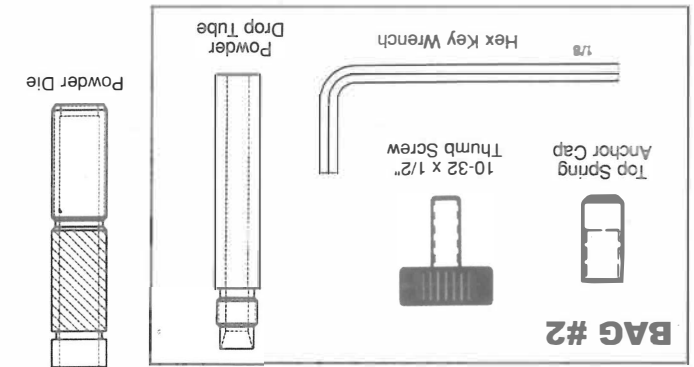
- Powder Bushing Large Rifle
- Powder Bushing Small Rifle
- Powder Bushing Pistol
- Spacer Bushings (2)
- Socket Head Button Screws (2) 10-32x3/8"
- Cylinder Link

Bag #2:

- 1/8" Hex Key Wrench
- Powder Drop Tube
- Top Spring Anchor Cap
- 10-32 x 1/2" Thumb Screw

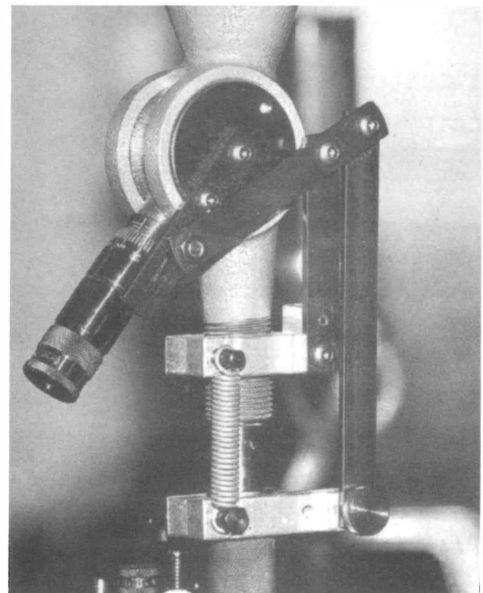


CASE ACTIVATED LINKAGE KIT COMPONENTS



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CASE ACTIVATED LINKAGE KIT

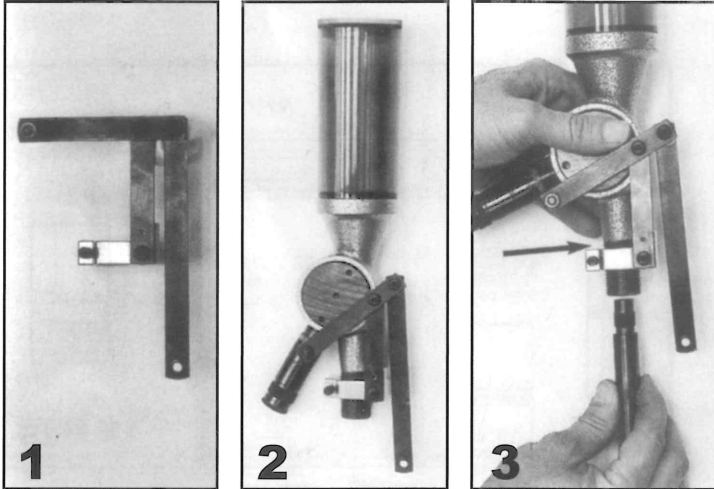


PRODUCT INSTRUCTIONS

CASE ACTIVATED POWDER DROP

The Case Activated Powder Drop helps make reloading faster and easier than ever before. It automatically activates dispensing a charge with every pull of the handle only when a case is present under the Uniflow Powder Measure. Before using, disassemble and carefully clean the inside surfaces of the drop tube, measure adapter and powder bushings. A rust preventative oil was applied at the factory to protect the parts during shipment and must be removed before reloading.

INSTALLING THE CASE ACTIVATED POWDER DROP (Upper Assembly)



1. Install top assembly to Uniflow Powder Measure. See photo 1.

2. With links pointed upward, slide assembly over the threaded portion of the Powder Measure. See photo 2.

3. Leave two threads showing above top bracket, then tighten bracket with 1/8" hex key wrench. See photo 3.

4. Install top spring anchor cap on to the threaded portion of the top bracket. See photo 10.

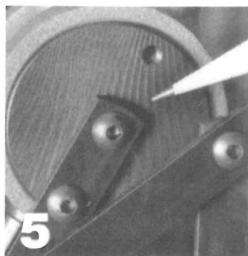
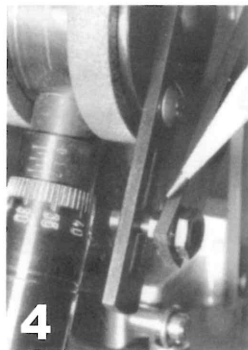
5. Screw powder drop tube into bottom of Powder Measure. See photo 3.

POWDER MEASURE INSTALLATION

Slip slotted portion of cylinder link over drive pin. See photo 4.

Now install cylinder link with two 10-32x3/8" socket head button screws using the 1/8" Hex Key Wrench. See photo 5.

Screw the powder die 3 full turns into Powder Measure Station 3. Select the correct powder bushing small rifle 22-270, large rifle 7mm-45, or pistol. Install bushings with funnel end up. See photo 6.



Install powder measure to powder die. See photo 7.

Connect powder measure linkage and tighten thumb screw. See photo 8.

Do not install spring. Insert case under powder measure and raise ram. Adjust powder dump in relation to case height by screwing powder measure assembly down on the case until full stroke of the powder measure is achieved.

NOTE: Full stroke is within 1/16" to barely touching the top of the slot in the Uniflow Powder Measure casting. See photo 9.

This allows the powder die to turn one full turn to orient the powder measure to a convenient position.

Should the powder die hit the shell plate/shell holder before the complete powder measure stroke is achieved, back off the powder die 9 turns and install the spacer on top of the powder bushing. Screw powder die down until full stroke on the powder measure is achieved. Lower the ram and attach the return spring. See photo 10.

Tighten the 7/8-1/4" lock ring on the powder die. Powder Measure installation is complete.

CAUTION: Do not over stroke. See photo 9.

To remove the powder measure from the press simply remove thumb screw and return spring, then lift off the Uniflow Powder Measure. **NOTE: Check thumb screw for tightness during loading session.**

HANDLE SWING vs POWDER BRIDGING

Helpful Tip:

When using some extruded (long grain) or large flake powder, bridging can occur. This happens when the powder jams (bridges) together and stops the flow of powder. This

is caused by the powder dumping too quickly from the powder measure cylinder into the drop tube. To eliminate this possible problem, the reloader can slow down the press handle swing, which slows the cylinder rotation and pours the powder from the powder measure cylinder. Otherwise, a fast dump may cause the powder to bridge in the powder bushing. To prevent bridging, slow down the press handle swing halfway through its stroke.

NOTE: This problem exists only with some long grain extruded or large flake powders.

