

BENJAMIN®

BULLDOG .357

Cocking Lever Reversal Procedure

The Cocking Lever on your Benjamin Bulldog airgun can be assembled to the left side of the airgun to facilitate more convenient use for the left handed shooter. The following tools will be required to perform the changeover procedure:

- .050" Allen wrench
- 3/32" Allen wrench
- Small straight blade jewelers screwdriver
- Needle nosed pliers
- Rubber or soft plastic faced hammer

NOTE: It is **highly** recommended to not re-use the Retaining Ring as referenced in step 13.0. This retaining ring is Crosman part number R3571-055. This ring can also be found at most hardware stores as an "E" style retaining ring for 1/8" shafts. McMaster-Carr also supplies this ring, their part number 97431A240. It is recommended having several on hand in the event of loss due to dropping or damage due to miss installations.

Follow these steps to perform the Disassembly procedure:

1. Make certain the airgun is not cocked and is "On Safe". See your owner's manual for instruction. Remove an optic if one is mounted.
2. Using a 3/32" Allen wrench, remove the screw from the rear of the Barrel Shroud. (Fig. 1)
3. Using the rubber or soft plastic faced hammer tap the Barrel Shroud above the location of the previously removed screw to drive the shroud forward about 1/4"

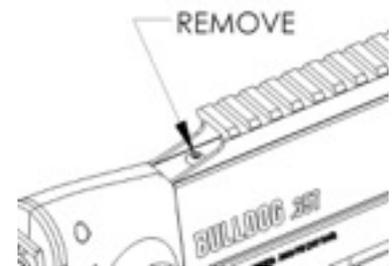


Fig. 1

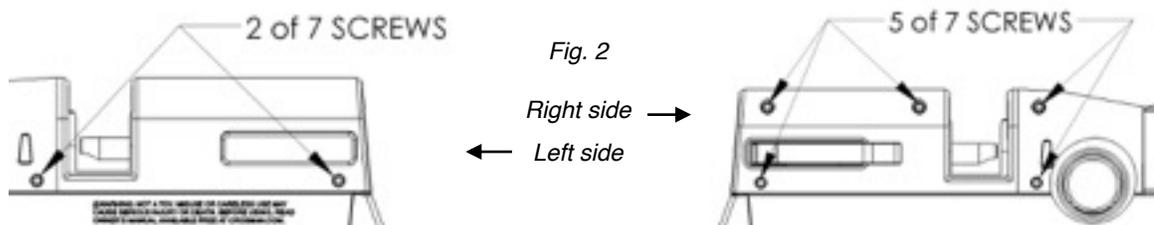


Fig. 2

Right side →
← Left side

4. Using a 3/32" Allen wrench, remove the 7 screws (5 on right side, 2 on left) that fasten the right and left Cheek Piece components to the action. (Fig. 2) Remove both Cheek Piece components from the action.
5. Remove by hand, the soft rubber rectangular filler that is installed in the left Cheek Piece and reinstall it into the right Cheek Piece.

6. Orient the airgun so the top is facing down, open the Cocking Lever until the resistance of the Hammer Spring is felt. This will expose the Retaining Ring. Using the small straight blade jewelers screwdriver insert the blade between the Retaining Ring and Pivot Pin and pry the ring off. (Fig. 3) Discard the used Retaining Ring.

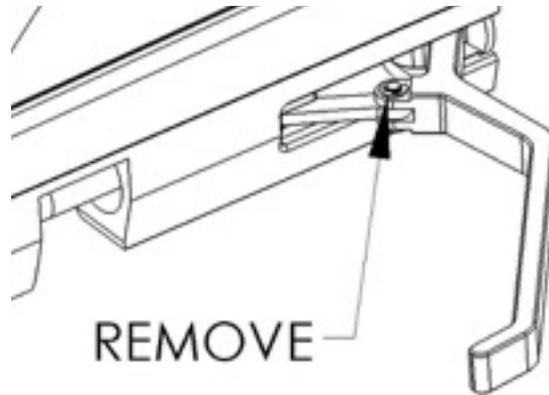


Fig. 3

7. Remove the Pivot Pin and save for reinstallation. This will separate the Cocking Lever from the Linkage to the Bolt.
8. Using the .050" Allen wrench loosen the jam set screw labeled "A". (Fig. 4) Using the 3/32" Allen wrench remove the pivot bolt marked "B". (Fig. 4) Do not wipe the lubricant off this bolt unless you have a suitable grease to reapply.

Crosman recommends use of a moly-enhanced extreme pressure grease. CRC industries "MolyGraph" is an example of the suggested grease.

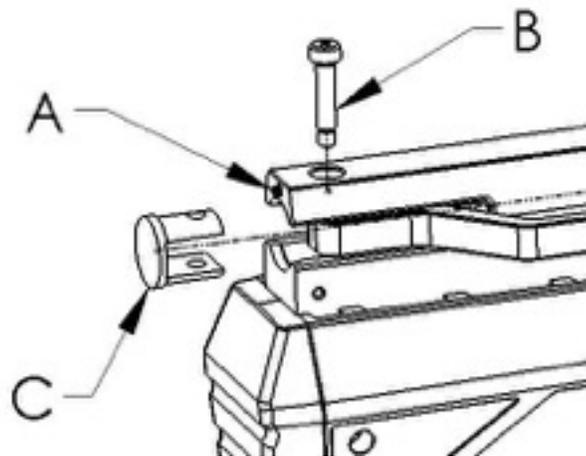


Fig. 4

9. Pry the Cocking Lever Saddle labeled "C" from the Receiver and set aside for reinstallation. (Fig. 4)
The Cocking Lever should now be free from the assembly.

Follow these steps to perform the Reassembly procedure:

1. Flip the Cocking lever over to properly orient it for Left Hand operation.
2. Align the Linkage extending from the Bolt with the mating holes in the Cocking Lever and insert the Pivot Pin so the head is oriented up with respect to the top of the Airgun.
3. Using a New Retaining Ring insert the ring into the groove of the Pivot Pin to secure the Pin. Take care not to miss install the Ring and make certain it is fully seated in the groove of the Pin. Use of needle nosed pliers is one recommended method for installing the new ring.
4. Locate the main pivot hole in the Cocking Lever inside the Receiver to align with the hole for the Pivot Bolt. Push the Cocking Lever saddle labeled "C" into the Receiver and align the Cocking Lever with the holes in the Receiver and Cocking Lever Saddle.
5. Reinstall the Pivot Bolt. Taking the opportunity to apply a Moly enhanced Extreme Pressure grease is recommended. Using a 3/32" Allen wrench, tighten the Pivot Bolt labeled "B" so that it is tight but does not bind the Cocking lever.
6. Using a .050" Allen wrench retighten the jam set screw labeled "A".
7. Exercise the Cocking Lever by cocking and uncocking per the instruction in the owner's manual to ensure free and proper function.
8. Reinstall the left and right Cheek Piece components using the screws previously removed using a 3/32" Allen wrench. Do not over tighten these screws.
9. Push or tap the Barrel Shroud using the rubber or soft plastic faced hammer on the Shroud Cap until the hole in the Shroud aligns with the mating threaded hole. Take care to ensure the Cheek Piece components are fitting inside the Barrel Shroud during this operation. Applying some force by hand to the front portions of the Cheek Piece components may be necessary to accomplish this.
10. Reinstall the fixing Screw to the Barrel Shroud using a 3/32" Allen wrench and tighten securely.

This completes the Cocking Lever reversal for Left Handed operation.