

Benjamin Sheridan Cartridge Valve Repair Instructions

1. Remove stock assembly from action/barrel assembly by removing the receiver stock screw #12.
2. In order to replace the rubber piston head #19 you must first remove the piston rod assembly #20. To do this, the roll pins #23 must be tapped out and the muzzle cap #22 removed. Now, you can line up the pin holding the pump handle in with the roll pin hole and punch that out too #21. Now remove the piston rod and pull the old rubber piston head off and replace with new rubber piston head. Do not reassemble until you have completed step 3.
3. Remove the rear retaining/trigger assembly by taking out the two screws #5 on either side of the receiver behind the breech. Take out the spring, guide and hammer #10, #11, and #25 to access the compression chamber. To remove the valve assembly, you must first take out the stock retaining nut #18 and then push the assembly out of the rear of the tube. The front and back ends of the cartridge valve #9g and #9h are threaded together in the middle and need to be unscrewed from each other. Now, you can replace all of the seals and reassemble your rifle.

