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2240 disassembly

Disclaimer: for information purposes only. Any attempt at disassembly or modification is at your own risk

Complete 2240



Here's where you start!

Remove front sight

Set a blunt object (I prefer a block of wood) against the rear of the front sight, **HERE** and strike it forward firmly with a mallet to remove the front sight.



Next, we are going to remove the **BARREL BAND**

Barrel band removal

Remove the two set screws with an allen wrench. One on top, one on bottom (shown here)



Slide the band forward and off the barrel and receiver tube.

Upper receiver separation



Cock the pistol, look into the pellet loading trough. Remove the small allen screw. Remove the screw holding the rear sight in place. The upper receiver will now lift straight up.

Upper receiver disassembly

Pull forward on the barrel, it will slide out of the receiver



Move the bolt forward to its locked position. Pull down on the bolt handle to remove the bolt and separate the halves of the upper receiver.

Transfer port



This little piece is critically important. This is how the CO₂ is routed from the valve, into the barrel. Proper orientation of the transfer port is shown in the photo. One side is longer than the other. The long side is the UP side, the side that enters the barrel. Depending on which side had a better grip, the transfer port will be in the base of the barrel or more likely, in the lower receiver tube. Additionally, there is a seal between the valve and the transfer port at the lower receiver tube. DON'T lose this seal!

Lower receiver disassembly



Remove the grip scales by removing the central screw on each side. Remove the screw at the rear of the grip frame, this will free the end cap and release the hammer spring. Remove the screw at the front of the grip frame. This will remove the grip frame from the lower receiver tube. There is a small spring and ball bearing in the grip frame holding the safety pin in place. Don't lose these small parts!

Grip frame disassembly



Tip the grip frame upside down and remove the spring and ball bearing from the safety. Pull down on the sear return spring and remove it from the frame. Unscrew the 2 small screws holding the side plate in place. The side plate can be lifted away to allow access to the trigger and sear.

Valve removal



Remove the single screw holding the valve body in place from the bottom of the receiver tube. Use a dowel or similar object to push the valve from the receiver tube.