

reassemble, insert the bolt head into the bolt body aligning the assembly pin hole in the two components so that the ejector is located opposite of the bolt handle. Insert the bolt assembly pin so that the cross hole in the pin will align with the firing pin.

To remove the ejector from the the bolt head – Remove the ejector retaining pin. Caution: The ejector is under spring pressure, prior to removing the retaining pine ensure the ejector is supported so that it does not spring out of the bolt head. To reassemble, insert the ejector spring and ejector into the bolt head, align the slot in the ejector with the retaining pin hole. Depress the ejector to the bolt face and insert the ejector retaining pin.

To remove the extractor from the bolt herad – Remove the ejector per instructions above. For non-magnum bolt heads, use a small punch to rotate the extractor clockwise until the extractor leg is exposed. Grasp the leg with pointed pliers and continue to rotate until the extractor releases from the bolt head. To reassemble, insert the right leg of the extractor below the bolt shroud and rotate against the dimple, lightly push the left leg toward the center of the bolt head working the extractor into the bolt shroud. When assembled, the extractor claw should be the only visible portion of the extractor when viewed from the front. The extractor should hold a fired case firmly in place when pointed downward.

For magnum bolt heads, use a pointed punch to drive the extractor rivet inward towards the center of the bolt head and remove. Rotate until an extractor leg is exposed, grasp with pointed pliers and continue rotation until the extractor releases from the bolt head. To reassemble, insert the extractor under the bolt shroud aligning the hole in the extractor and bolt shroud. Insert the extractor dimple into the hole from the inside outward, support and peen the rivet from the outside. Test spring pressure with an empty case, adjustment of tension force may be adjusted by pressing the extractor inward to reduce pressure or pulling outward to increase pressure. The extractor should hold the case firmly in place when pointed downward.

Stock assembly – (Before working on any firearm, ensure the firearm is unloaded and the safety in the safe (S) position ) The M710 stock assemblies are intended to be fully interchangeable. The recoil bracket is epoxied into the stock and should not be removed. If removed for any reason prior to reassembly, the residual glue must be thoroughly removed from the pocket and recoil bracket to ensure proper seating of the recoil bracket. Prior to assembly, Loc-tight #422 should be applied to the recoil bracket.

To remove the stock assembly-Remove the three take down screws using the proper allen wrench size. Lift the barrel assembly out the stock assembly, the bolt stop is held in place by the stock and will slide out of the receiver when the stock is removed. To reassemble, insert the bolt stop into the mating hole in the receiver, place the barrel assembly into the stock aligning the recoil bracket with the cross slot in the bottom side of the barrel. Install and tighten the front and middle take down screws to a torque of 50-60in-lbs. Install and tighten the rear take down screw to a torque of 10-15 in-lbs.