

stock. To reassemble, align the recoil pad with the recess in the rear of the stock and install the two recoil pad screws.

To remove the sling swivel studs from the stock assembly – Insert a small punch through the cross hole in the stud and turn counterclockwise. To reassemble, turn clockwise until the stud mates flush with the counter bore in the stock; align the cross hole perpendicular to the barrel.

To remove the latch assembly from the stock assembly – Slide a thin flat piece of steel between the stock and leg of the latch spring from the bottom side of the stock through to the top side. Without the use of a piece of steel, the latch spring leg will catch on the stock. Use a large diameter punch to push the latch, pivot pin, and spring upward and out of the stock. To reassemble, position the latch spring in the stock, aligning the pivot pin with slots in the stock. Use a large diameter punch to snap the pivot pin downward into the pockets molded into the stock. Activate the latch to ensure free movement and proper spring return.

CYCLE OF OPERATION

The cycle of operation for the M710 follows the basic pattern of bolt-action rifles. To fire the firearm, the Integrated Safety System, (ISS) must be in the fire position (red dot showing), slide the bolt assembly forward feeding a round from the magazine, fully close the bolt and rotate handle downward until contact is made with the receiver, align the sights or scope with the intended target, slide the safety to fire (F) position and squeeze the trigger. To unload the rifle, rotate the bolt handle upward and pull the bolt assembly rearward, the fired cartridge will automatically eject from the receiver when the bolt reaches the bolt stop. When not in use, the firearm should be stored with the bolt assembly open, the ISS in the locked position (white dot showing), and the safety in the safe position (s).

Malfunctions

Cause and Correction

Bolt fails to feed a round when closed (Bolt Over-ride):

- Cause
1. Magazine not properly latched into stock
 2. Magazine follower binds
 3. Magazine feed lips deformed

- Correction:
1. Ensure proper mating of latch and magazine box.
 2. Adjust width of magazine to ensure free movement of follower
 3. Adjust width of magazine feed lips to .430 inches.

Bullet nose hits below the chamber when fed (Stem Chamber)