

- 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)

- Cause: 1. Magazine follower binds

- Correction: 1. Adjust width of magazine to ensure free movement of follower

Bolt closes hard over cartridge (Close Hard)

- Cause: 1. Bolt interferes with cartridge rim
2. Extractor interferes with cartridge rim
3. Ejector binds
4. ISS locked

- Correction: 1. Replace bolt head
2. Replace extractor
3. Remove ejector and ream ejector hole, or replace ejector
4. Unlock ISS

Bolt fails to extract cartridge case from chamber (Fail to extract)

- Cause: 1. Rough or dirty chamber
2. Extractor deformed or broken
3. Extractor binds

- Correction: 1. Clean and ream chamber
2. Replace extractor
3. Replace extractor and/or bolt head

Bolt fails to eject cartridge case from receiver (Fail to eject)

- Cause: 1. Ejector binds
2. Weak ejector spring
3. Weak extractor

- Correction: 1. Remove ejector and ream ejector hole
2. Replace ejector spring
3. Replace extractor

Misfires

- Cause: 1. Damaged firing pin
2. Firing pin binds
3. Faulty ammunition
4. Incorrect head space

- Correction: 1. Replace firing pin assembly
2. Replace firing pin assembly
3. Replace ammunition
4. Replace bolt head

Firing pin fails to cock (Follow down)

- Cause: 1. Sear binds
2. Trigger binds
3. Damaged firing pin assembly