

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 extract)

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