



.22 Rifle Basics

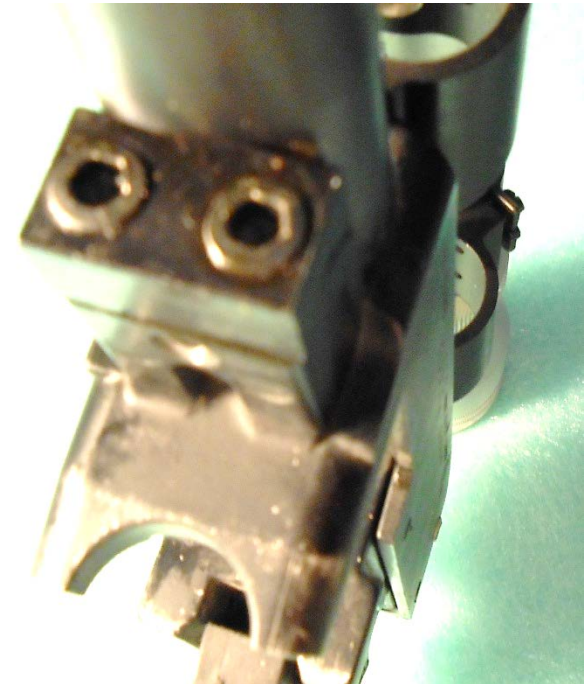
- Operation
 - Simple Blowback
- Magazine
 - Rimmed Cartridges





Ruger 10/22 Differences

- Rotary vs. Stick magazine
- Single Recoil Spring
- Barrel Mounting



Field Stripping the Ruger 10/22 Rifle

Field Stripping

- Stock Removal
- Trigger Group Removal
- Bolt Removal





Stock Removal

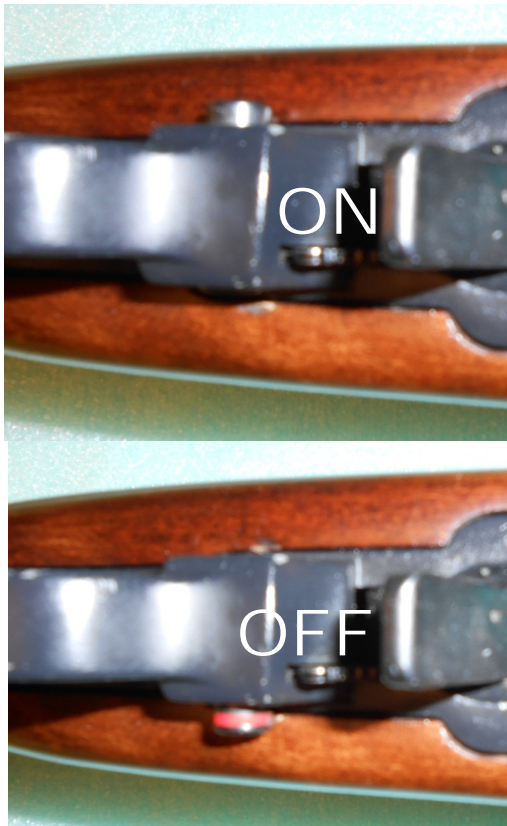
- Loosen the Barrel Band Screw
- Remove the Barrel Band over the Muzzle





Stock Removal

- Safety Position





Stock Removal

- Action Screw





Trigger Group Removal

- Safety Position





Trigger Group Removal

- Hammer Position
 - Ensure the hammer is back by Cycling the Bolt





Trigger Group Removal

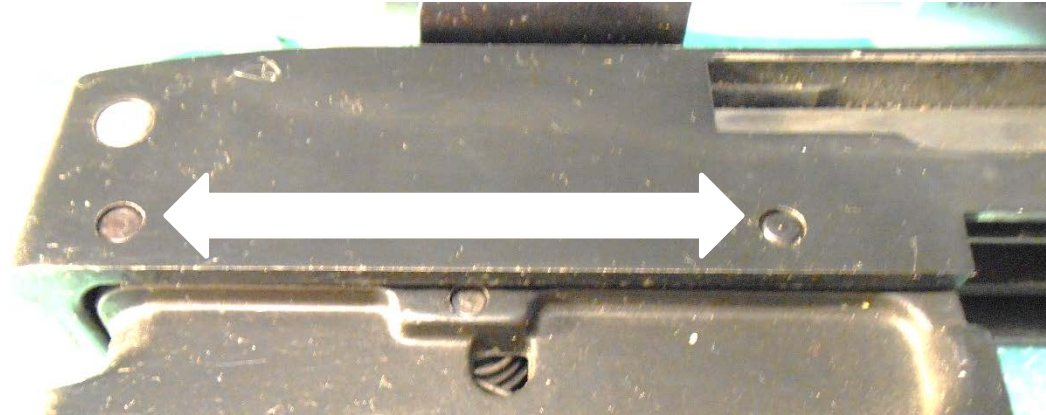
- Bolt Position
 - Lower it to rest on the Chamber





Trigger Group Removal

- Cross Pins



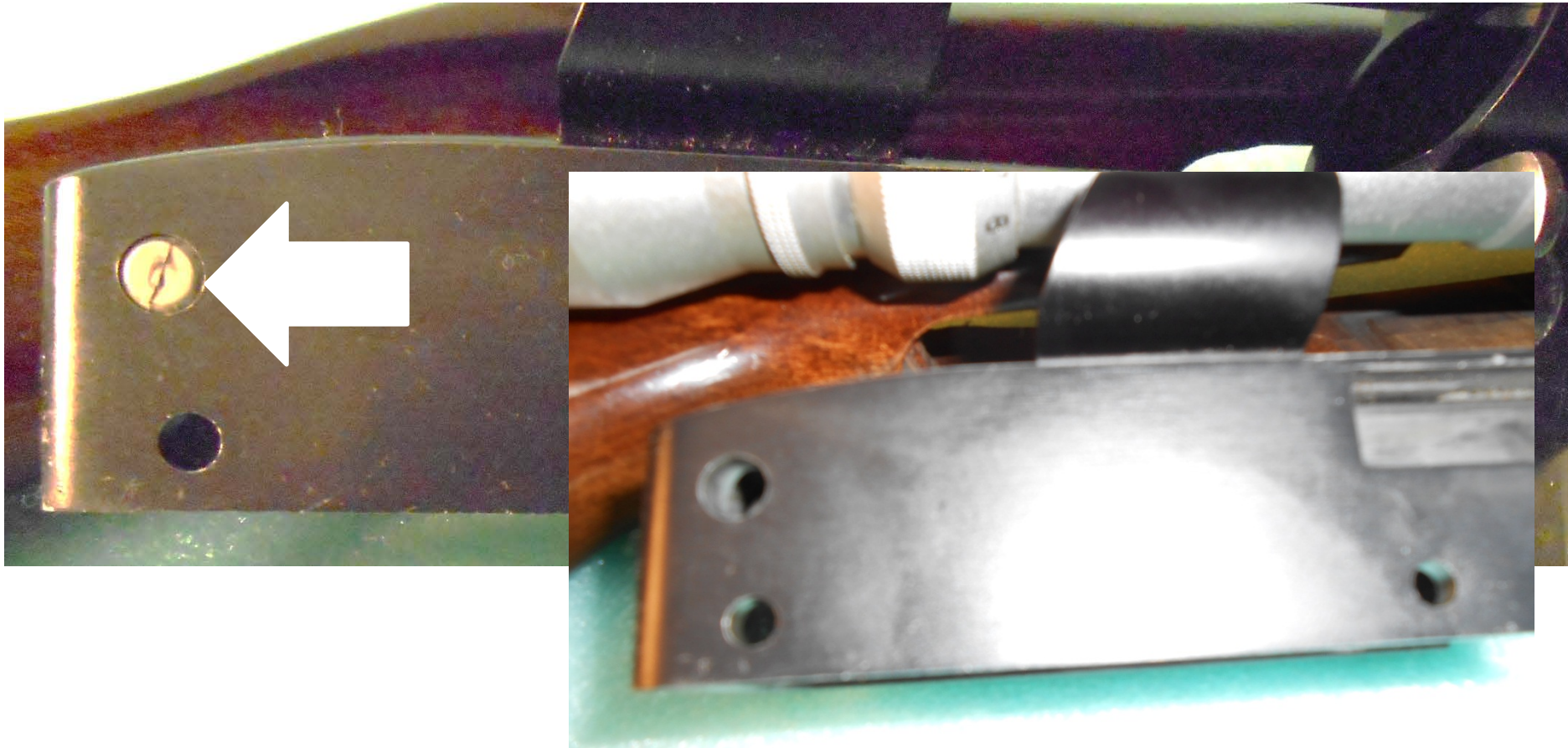
Trigger Group Removal





Bolt Removal

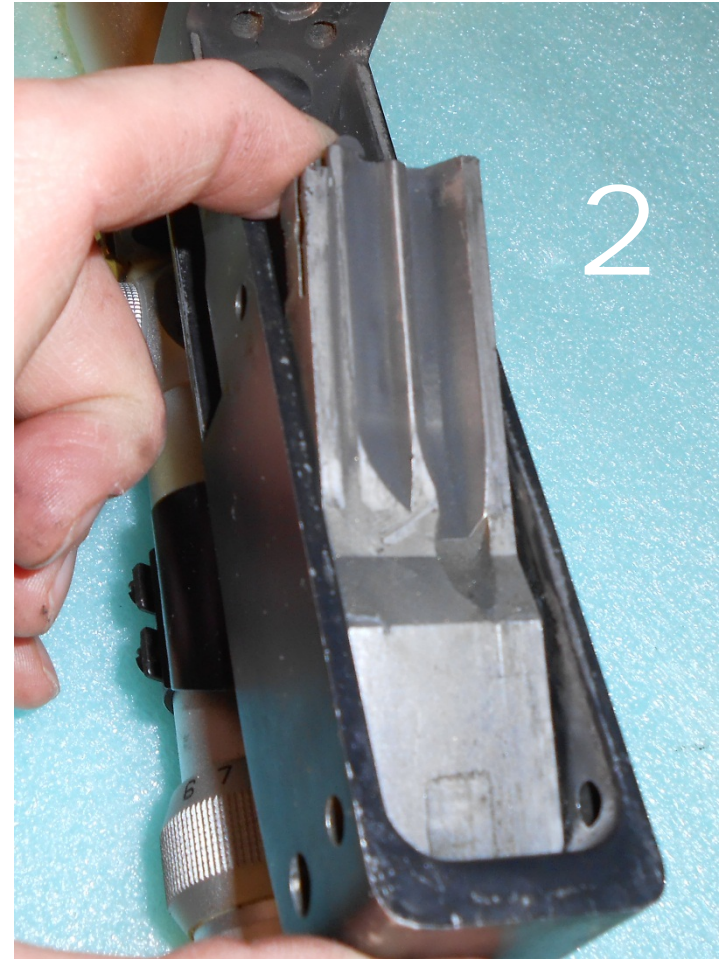
- Bolt Stop Pin





Bolt Removal

- Bolt Removal





Bolt Removal

- Charging Handle / Recoil Spring Removal





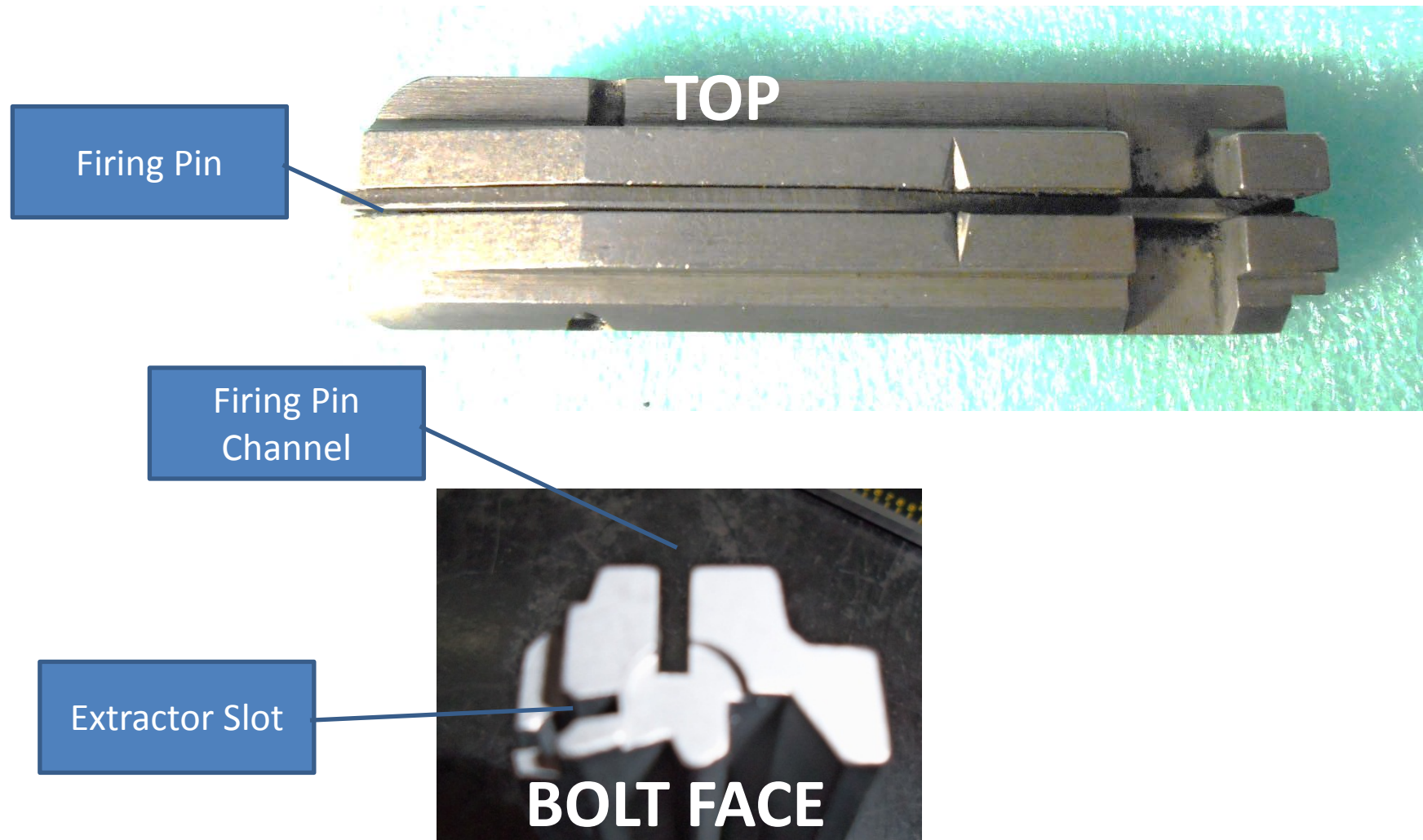
Field Strip Complete



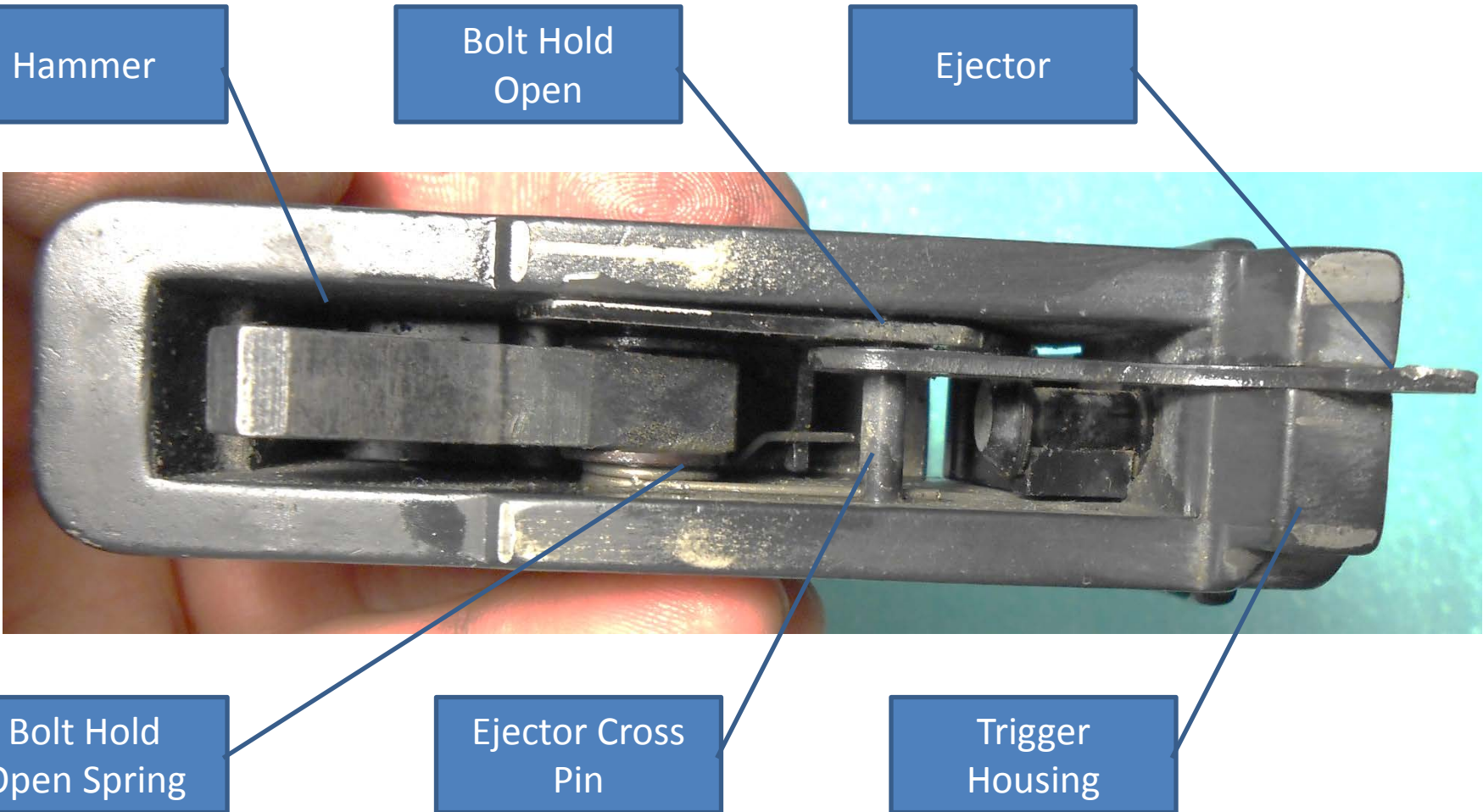
Ruger 10/22 Parts Identification



Ruger 10/22 Bolt



Ruger 10/22 Trigger Group





Reassembly Tricks

- Charging Handle / Bolt
 - Use three hands
 - Back First then Angled
- Action into Stock
 - Remember the Middle Safety Position

Ruger 10/22 Common Issues

Common Issues

- Failure to Extract
 - Ammunition Failures
 - Chamber Cleanliness
 - Bolt Cleanliness / Lubrication
 - Extractor Issues



Common Issues

- Failure to Fire
 - Firing Pin Issues
 - Channel Cleanliness
 - Wear
 - Breakage
 - Cleanliness
 - Bolt Face
 - Barrel



A Nice Even Coating of
Fouling on the Barrel

Common Issues



- Failure to Feed
 - Magazine Seating
 - Magazine Cleanliness
 - Appropriate Ammunition
-

Other Ruger 10/22 Items



Accuracy Issues

- Stock Screw
 - Sighting System
 - Barrel Band
 - V-Block Screw
 - Trigger Group
-



Function Enhancements

- Extended Magazine Release - EASY
 - Bolt Release – MEDIUM
 - Sighting Systems
 - Tech Sights – MEDIUM
 - Scopes - EASY
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Function Enhancements

- Hammer / Sear Kit – MEDIUM-HARD
– SAFETY INTERFERENCE WARNING!!!
- Barrels - MEDIUM
- RimfireCentral.com

Function Enhancements

- What I Buy...
 - Pro-Mag Extended Mag Release
 - Pro-Mag Extended Auto Bolt Release
 - Power Custom Hammer & Sear Kit
 - With Combination of stock parts to change trigger weight
 - Tech Sights
 - Unless I find an inexpensive Scope, Rings, Rail setup
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