

Tavor® Return Spring Removal and Instillation 5.56 NATO

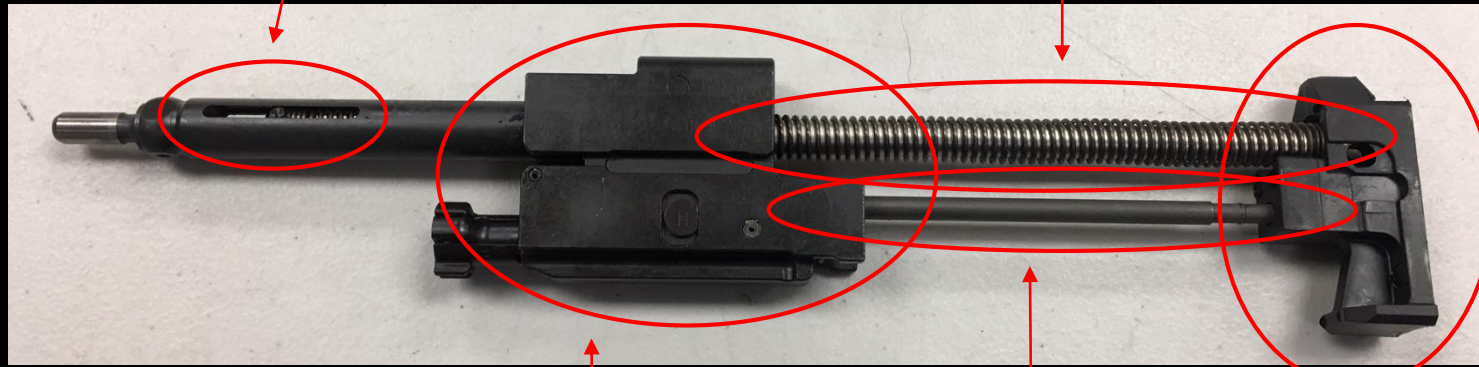
Tools Needed:
Eye Protection
3mm Punch
Hammer
Dime

Warning: The removal and instillation of these parts should be completed by a certified gunsmith.

Recoil Mechanism Parts

Open Slot for dime and
access to Return Spring Guide
Rod Ring Retaining Pin

Return Spring



Bolt Carrier Housing

Bolt Rotational Control Bar

Buffer

Disassembly of the Recoil Mechanism

- ▶ Follow the directions in your manual to remove the sear mechanism then the recoil mechanism.
- ▶ Follow the directions in your manual to remove the bolt guiding pin to remove your bolt, firing pin and firing pin spring.
- ▶ Pull the buffer back on the recoil mechanism and insert a dime into the open slot and push the buffer forward.
- ▶ You should see a rod inside the slot sticking down.



Disassembly of the Recoil Mechanism

- ▶ Use a 3mm punch and a hammer to remove the bolt rotational control bar.
- ▶ Insert bolt rotational control bar into the hole behind the recoil spring in the buffer.



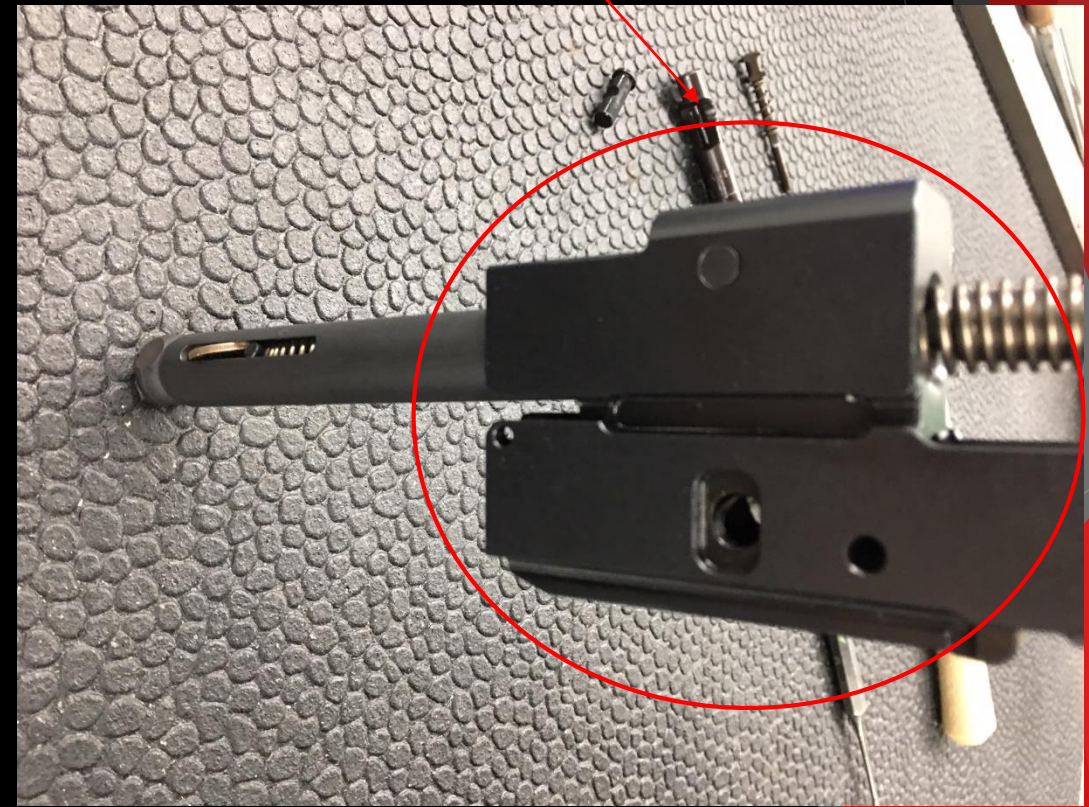
Disassembly of the Recoil Mechanism

- ▶ Use 3mm punch and hammer to remove return spring guide rod ring retaining pin.
- ▶ Pull the buffer out and set the bolt carrier housing aside.

Return Spring Guide Rod Ring Retaining Pin

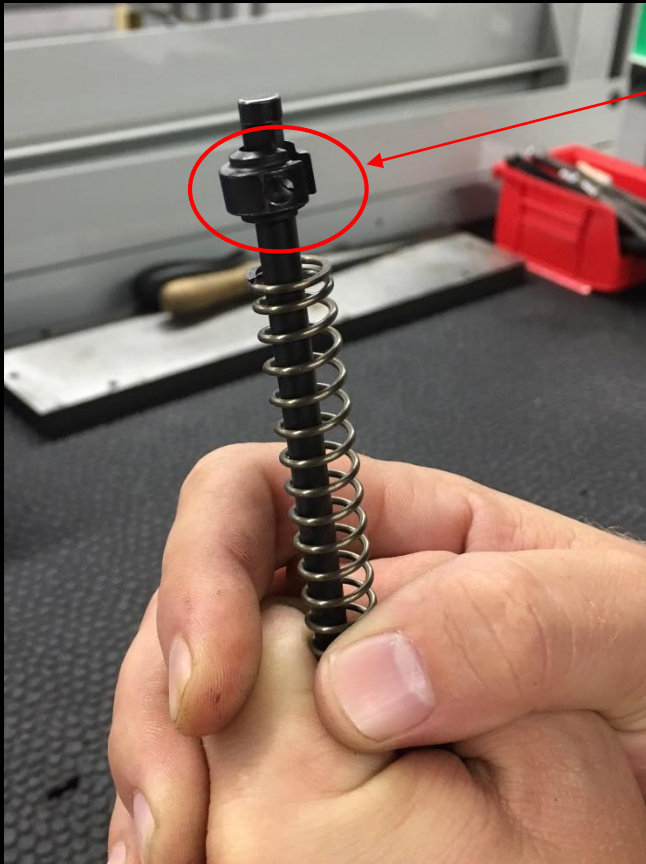


Bolt Carrier Housing



Disassembly of the Recoil Mechanism

- ▶ Pull down on the recoil spring and carefully remove the guide rod ring while holding onto the return spring.
- ▶ **WARNING: DO NOT LET GO OF THE RETURN SPRING. CAREFULLY REMOVE THE SPRING HAND OVER HAND.**



Guide Rod Ring

Assembly of the Recoil Mechanism

- ▶ Slide the recoil spring down the return spring guide.
- ▶ **WARNING: DO NOT LET GO OF THE RETURN SPRING. CAREFULLY SLIDE THE SPRING DOWN HAND OVER HAND.**
- ▶ Attach the guide rod ring while holding onto the return spring.



Assembly of the Recoil Mechanism

- ▶ Push down on the buffer and line up hole in slot to install return spring guide rod ring retaining pin and inset dime.
- ▶ Insert the pin and push it into the hole using your fingers. Remove the dime then tap in with a hammer to finish installing. **WARNING: IF YOU CANNOT EASY TAP IN STOP AND REMOVE AND GO BACK TO GUIDE ROD RING INSTALL**



Assembly of the Recoil Mechanism

- ▶ Insert bolt rotational control bar into the front of the bolt carrier housing.
- ▶ Use a hammer to fully insert the bolt rotational control bar into the buffer.



Assembly of the Recoil Mechanism

- ▶ Follow the directions in your manual to install firing pin, firing pin spring bolt and the bolt guiding pin and reinstall into your Tavor.
- ▶ Follow the directions in your manual to install the sear mechanism.