

# Tavor® Return Spring Removal and Instillation .300 ACC Blackout

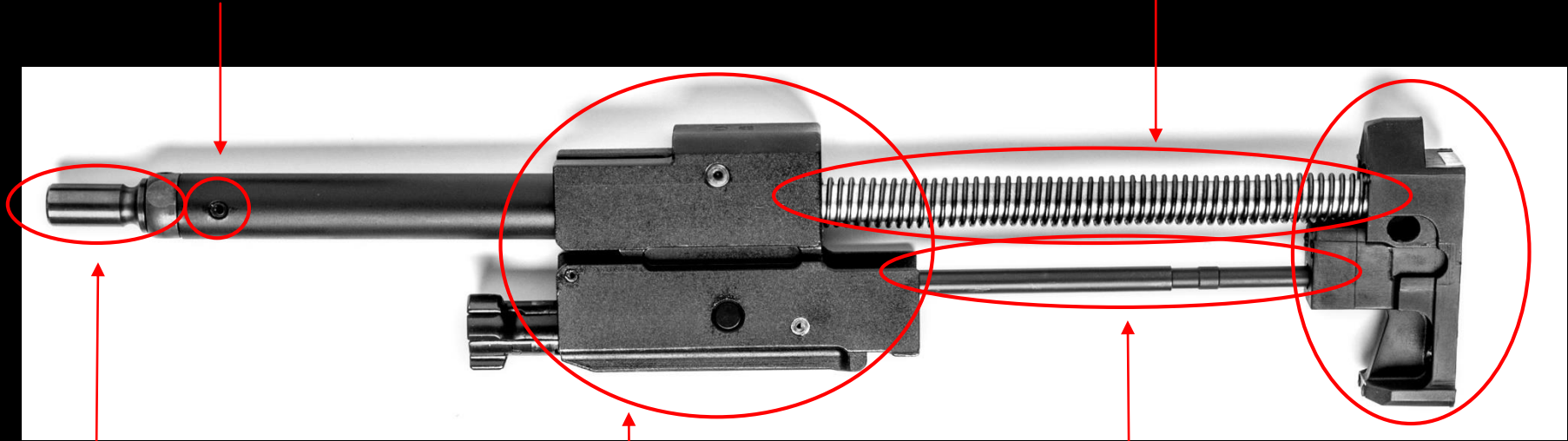
Tools Needed:  
Eye Protection  
3mm Punch  
Hammer

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

# Recoil Mechanism Parts

Return Spring Retaining Pin

Return Spring



Piston

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.
- ▶ Remove bolt rotational control bar of the front.
- ▶ Use 3mm punch and a hammer to remove the return spring retaining pin.
- ▶ Remove pistol and piston housing.

Return Spring Retaining Pin



# Disassembly of the Recoil Mechanism

- ▶ Place buffer on table and push down on bolt carrier to expose and remove the retaining clips.
- ▶ **WARNING: WHILE REMOVING THE BOLT CARRIER THE RECOIL SPRING IS NOT RETAINED AND CAN BECOME A PROJECTILE!**

- ▶ Remove recoil spring assembly from the rear of the recoil mechanism to remove the recoil spring.



▶ Retaining Clips

# Assembly of the Recoil Mechanism

- ▶ Insert bolt rotational control bar into return spring guide through buffer.
- ▶ With bolt rotation control bar on table install bolt carrier over recoil spring.
- ▶ Push bolt carrier down to expose recoil spring guide rod to attach retaining clips.
- ▶ Line up retaining clips with slot in the recoil spring tube.



# Assembly of the Recoil Mechanism

- ▶ Insert piston and piston housing into recoil spring tube.
- ▶ If piston housing does not slide in to the recoil spring tube with little effort go back to reinstall the retaining clips. **DO NOT HAMMER IN.**
- ▶ Insert the return spring retaining pin and hammer into place. Ensure it does not stick out of either side.



# 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.