

Tavor 7 Barrel Removal and Installation

Tools Needed:
Eye Protection
Tavor Barrel Wrench
5mm Allen Wrench
2 - 3 mm Allen Wrenches
2 - 19mm Open Wrenches
2 mm Punch
Torque Wrench
Loctite 242 Blue
Tavor 7 Manual

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

Removal

Be sure your rifle is unloaded before starting disassembly!

Follow these steps in the Tavor 7 manual

1. 7.1.1 Recoil Mechanism Removal
2. 7.3.1 Sear Mechanism Removal
3. 7.4.1 Hand Grip Assembly Removal
4. 7.5.1 Foregrip Assembly Removal

Removal Continued

1. Using a 2 mm punch unlock blocking plate of barrel pivot lock
2. While pressing barrel pivot lock plate insert the barrel wrench on the other side and rotate 180° clockwise toward the open lock position
3. Slide barrel rail group out of the rifle

Warning: ensure the blocking plate is pressed in completely and after rotating the barrel lock the barrel should slide out easily, if there is resistance double check that it is unlocked correctly



Removal Continued

1. Follow 7.2.1 Gas Regulator Removal in your manual
2. Remove muzzle break with 2 - 19 mm open wrenches



Removal Continued

1. Remove Top Rail screws from barrel group with 5 mm Allen wrench turning counter clockwise



2. Follow 7.6.1.1 Secondary Disassembly/Assembly Recoil Mechanism Disassembly in your manual to remove the current bolt

Installation

1. Follow 7.6.1.2 Secondary Disassembly/Assembly Recoil Mechanism Assembly and assemble with new bolt – if the pins do not go in with ease double check to ensure they are being inserted properly. They should set in without being tapped with a hammer.

Warning: You must use the 20” barrel with the provided bolt to ensure headspacing is correct. Failure to do so may result in a catastrophic failure of your barrel and/or bolt and cause destruction of property, personal injury and/or death to you or bystanders.

2. Attach muzzle break to 20” barrel with 2 - 19 mm open wrenches
3. Follow 7.2.2 Gas Regulator Installation in your Tavor 7 manual
4. Attach top rail screws to 20” barrel using a torque wrench with 17 newton-metres of torque – no Loctite needed

Warning: Use new lock washers and when attaching the top rail screws ensure the top and bottom of the lock washers have the shorter spaced lines showing - they are in two parts



Installation Continued

1. Install charging rod and then operator rod - ensure operator rod is through charging rod



2. Slide barrel group into rifle and rotate barrel pivot lock 180° counter clockwise toward the locked position – should lock with little resistance
3. Follow 7.5.2 Foregrip Assembly Installation in your Tavor 7 manual – use supplied foregrip screws with the foregrip assembly and ensure not to overtighten them
4. Follow 7.4.2 Hand Grip Assembly Installation in your Tavor 7 manual
5. Follow 7.3.2 Sear Mechanism Installation in your Tavor 7 manual
6. Follow 7.1.2 Recoil Mechanism Installation in your Tavor 7 manual