

INSTALLATION OF THE SHOOTINGSIGHT LLC TAV-D TRIGGER PACK FOR THE IWI TAVOR RIFLE

CONTENTS. This package contains a trigger pack. In addition there are these instructions/safety warning, and a warranty.

WARNING. Always verify the rifle is unloaded before working on it.

Removal of the trigger pack. Following the instructions in the Owner's Manual, verify the rifle is unloaded. Cock the hammer. Drive the two retaining pins to the left, releasing the trigger pack, and freeing the bolt lock mechanism. Pivot the bolt lock away from the rifle, and the trigger pack will slide out.

Make sure the TAV-D trigger pack is cocked. If the hammer is forward, pivot it back until it locks in place.

Replace Trigger Pack. TAV-D trigger pack will slide into the well of the rifle. Apply finger pressure to assure it is seated, and slide the rear retaining pin closed. Sometimes a light tap is required to get the pin to start. If it takes more than a light tap, it means the pin is not aligned with the hole in the trigger pack. Re-check alignment before proceeding. After the rear pin is in place, allow the bolt stop to swing closed, and drive in the front pin.

Function/Safety Check. Serious injury or death could occur if the trigger is not functioning correctly. Because of manufacturing tolerances in the rifle and in the trigger, it is impossible to assure that they will function properly together. It is your responsibility to ensure that the trigger pack is functioning correctly in the rifle before you put it into service. If you are not comfortable or competent to verify proper function of the trigger, take the rifle to a gunsmith to assure it is working correctly. After reassembly, verify that all components move freely without binding, and that the trigger returns to the forward position when it is released. Verify that when cocked, pulling the trigger partially and releasing without having dropped the hammer, the trigger returns to the full-forward position without hanging up or sticking. Verify the second stage is present by cocking the hammer and pulling the trigger and verifying that a 'bump' in trigger force can be felt before the hammer releases. Verify disconnecter function by cocking the rifle while the trigger is held back. Check that the disconnecter catches the hammer, check that the trigger resets when it is released (you will hear a 'click'), check that the hammer is not released during reset of the trigger by pulling the trigger after reset, and listening for the sound of the hammer falling. Verify that the safety is functioning correctly by cocking the rifle, engaging the safety, and pulling the trigger to make sure the hammer does not fall. Disengage the safety with your finger off the trigger, making sure the hammer does not fall upon safety disengagement, and finally, pull the trigger after the safety has been disengaged, and make sure the hammer does fall. If any of these tests fail, do not shoot the rifle, as it might be unsafe. Have a qualified gunsmith repair the defect before attempting use.

Lubrication. Hammer and trigger have self-lubricating coatings. Additional lubrication is not needed, especially in dusty environments, where grease might attract dirt and grit. However, all mechanical parts run better with a small amount of grease on contact surfaces, so occasionally applying a small amount of grease at the various contact points in the components, and a drop of gun oil on the shafts is not a bad idea. Disassembly for cleaning is NOT required or recommended. If dirt builds up, the best way to clean the trigger pack is to squirt it out with a cleaner, lubricant, WD-40, or similar.

Adjustment. Nothing in the trigger pack is user adjustable. If the trigger fails to function properly, immediately remove it from service, and if the problem is not visually obvious (like an obstruction that fell into the mechanism), contact the manufacturer for instructions to return the trigger for service. Additional installation details are available at www.shootingsight.com