

Installation Instructions

TR-TTU – Tactical Trigger Unit

1. Set rifle to SAFE, remove magazine and visually verify that the chamber is empty.
2. Remove the upper receiver assembly from the lower receiver.
3. Using a punch, drive out the hammer pivot pin from the receiver. Remove hammer.
4. Using a punch, drive out the trigger pivot pin from the receiver. Remove trigger. NOTE: If the trigger assembly cannot be removed set selector to FIRE. If it still cannot be removed, partially unscrew the pistol grip until the safety selector can be removed from the receiver. After the trigger is removed, replace safety selector and tighten pistol grip screw.
5. Set the TTU assembly to its half-cocked position. Ensure that the spring leg is resting on the cross pin as shown in **drawing 1**.
6. Lower TTU into receiver guiding the trigger body to pass through to the trigger guard.
7. Tip the back tail of the trigger down until it rests under the safety selector. NOTE: selector should be set on FIRE for this step.
8. From the left side of the receiver (not the ejection side) line up the hammer and hammer pin holes in the receiver and TTU. Place the trigger pin, offset groove first, into trigger pin hole.
9. Place the other hammer pin, offset groove first, into the trigger pin hole in the receiver. Push down on the hammer face while pushing the pin until the pin slides in. The edge of a table can be used to force the hammer down.
10. Tap or press pins in until flush with both sides of the receiver. Pins should resist being pressed out. If they press out remove them and go back to step eight.
11. Reassemble the weapon.

FUNCTION TEST

1. Clear and make safe the weapon (step one above.)
2. With weapon on SAFE, pull charging handle back and release.
3. Pull trigger. Hammer should not fall.
4. Set weapon to FIRE. Pull trigger. Hammer should fall.
5. Hold trigger back and charge the weapon again. Release trigger. An audible click should be heard.
6. Pull trigger. Hammer should fall.

If your rifle fails this function test, check your installation procedure again. If the two bias springs are not installed in the bottom of the housing, the trigger will malfunction.



