



The World's Finest Triggers®

Timney Elite Hunter Remington 700

TRIGGER INSTALLATION INSTRUCTIONS

**Before beginning work on any firearm, remove the ammunition source.
Visually and physically check to ensure the chamber is empty.**

Step 1: Remove the bolt from the action and the action from the stock.

Step 2: Once the safety lever is engaged, tap the front trigger pin left to right enough to clear the trigger assembly. Tap rear pin from right to left while being cautious not to go too far and releasing the bolt stop and spring. (Diagram A)

Step 3: Insert your new Timney trigger and tap your front pin back into place. Take to avoid hitting the bolt stop with too much force on the pin. The bolt stop should move freely when bolt release is depressed.

Step 4: Line up your rear pin with a punch and tap in until it is flush with the bolt release. (Diagram C). If the bolt stop and spring come out during installation, refer to Diagram B on how to fit both together. Hook one spring end into the trigger recess and the other on the bottom of the bolt stop.

Step 5: Adjust the bolt release so it moves the bolt stop without any binding. Do this by very slightly bending the tip with needle nose pliers so it perfectly engages the notch in the bolt stop. Bend and Test. (Diagram D&E)

Step 6: Install action in stock, install bolt in action and check trigger friction.



DIAGRAM A

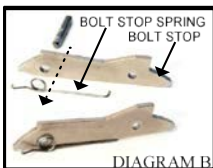


DIAGRAM B



DIAGRAM C

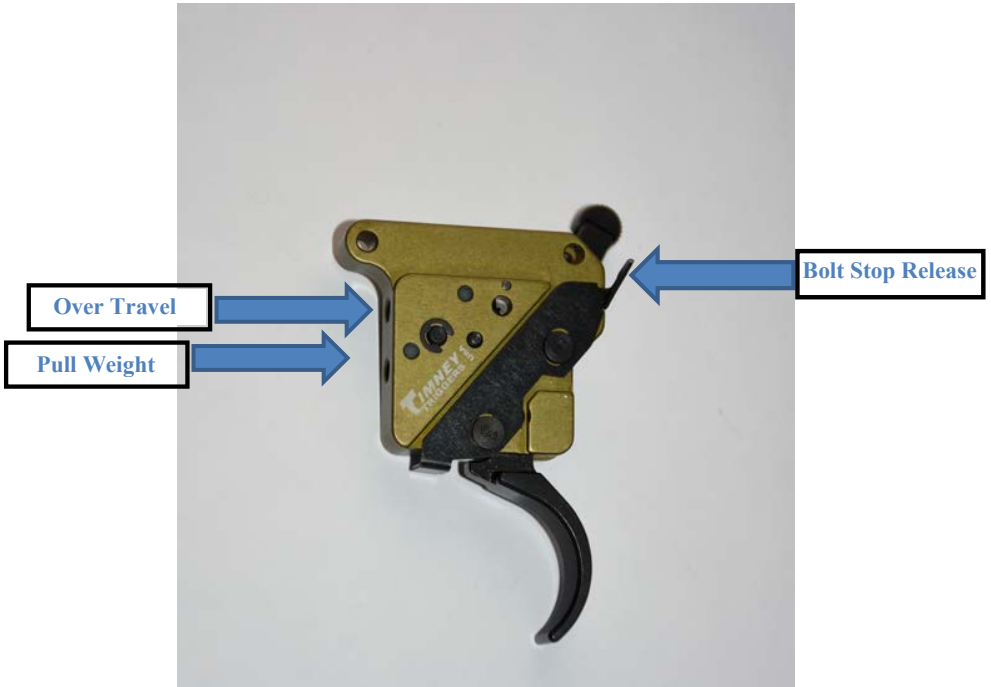


DIAGRAM D



DIAGRAM E

Remington 700 Adjustment Guide



1. Overtravel

Make sure the rifle is clear, now dry fire the trigger, while it is in the fired position tighten the over travel screw in until it hits the trigger and then back it out about 1/6 of a turn (or one flat of the hex wrench.)

It should move freely and fire with ease but you shouldn't have to "chase" the trigger more than about .015

2. Pull Weight Adjustment

It's important that you **NOT** take the pull weight too low; it must maintain spring pressure or will bump/slam fire. When you pull the trigger, with the bolt open, the trigger's spring should return it to the neutral position; if it doesn't then you don't have enough spring pressure.

To adjust spring pressure, turn the screw in (Clockwise) until you can feel the pressure of the spring on the actual trigger lever.