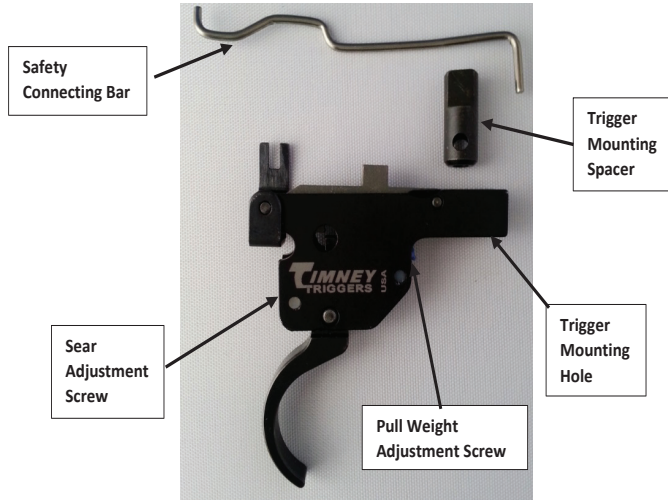


Ruger 77® Tang Safety



The World's Finest Triggers®

TRIGGER INSTALLATION INSTRUCTIONS



Thank you for purchasing this Timney Trigger. It has been designed and manufactured to provide you with a lifetime of dependable service. Each trigger is hand tested and calibrated on a rifle action before leaving our factory. Please read these instruction **fully** before you begin installing the trigger, you'll be glad you did.

Installation Instructions

1. Unload the rifle and remove the magazine, visually and physically ensure that the rifle is **unloaded** before beginning trigger installation.
2. Remove trigger guard screws and any other screws that hold the action in the stock.
3. Remove the action from the stock
4. Remove the bolt and put the safety in the SAFE position, remove safety connecting bar and safety button.
5. Remove bolt lock from safety shaft assembly and slipping the bolt lock upward.
6. Remove safety shaft assembly and safety spring. Put parts where they will **NOT** be lost.
7. Drive out trigger retaining roll pin from the RIGHT side of the housing. Use a 1/8" punch. Remove trigger, push sear pivot pin out from the LEFT side of the action.
8. Remove sear and sear spring. Blunt the front edge of the Ruger sear engagement surface with a fine stone to ensure that the Ruger sear will not dig into the surface of the Timney sear.
9. Reinstall the sear and the sear pivot pin. **DO NOT REINSTALL THE SEAR SPRING.** If the sear spring is reinstalled operation of the Timney trigger will be erratic.
10. Replace safety shaft assembly and bolt lock or the e-ring. Do not replace safety spring yet.

11. Connect the safety connecting bar to the safety shaft assembly first and then the button. The safety button must be installed correctly, the long end goes to the front.
12. Put safety in the SAFE position. Insert the Timney mounting spacer into the mounting hole in the action and insert roll pin. Place the Timney trigger housing over the mounting spacer. Make certain that the fork of the safety plate straddle the jog in the Timney safety connecting bar. Then draw the trigger housing up tight against the receiver by tightening the screw.
13. Replace the safety spring, slip the bolt lock or the e-ring off the safety shaft assembly to allow you to install the safety spring. Reconnect the safety bar if it has slipped free.

Function and Safety check (Do all function testing with an UNLOADED Rifle)

1. **Functional Testing**
 - a. Verify the bolt moves in and out freely with no restrictions or binding
 - b. Verify the trigger pull feels crisp and clean
2. **Safety Testing**
 - a. Verify the safety is working properly. With the safety engaged and the trigger is pulled does the rifle fire?
 - b. When the safety is released does the rifle fire?
3. **Min/Max Pull weights**
 - a. Min pull weight is 1.5 lbs. Max pull weight is 3.5 lbs.

Trigger Adjustment

1. The trigger pull weight can be modified by the pull weight adjustment screw on the front of the trigger (see diagram). Turning the screw clockwise (in) will increase your trigger pull weight. By turning the screw counter clockwise (out) the pull weight will lessen.
2. The sear adjustment can be changed with the screw on the back of the trigger (see diagram). By turning the screw clockwise (in) you will lessen the sear engagement. By turning the screw counter clockwise (out) you will be increasing the sear engagement. The sear engagement is set at the factory to ensure a crisp, creep free trigger break. Modification should not be necessary. Reducing the sear engagement will likely result in slam fires.

Now go out and enjoy your new TIMNEY TRIGGER!

Frequently Asked Questions

1. When you cock the bolt and pull the trigger but the firing pin will not fall forward all the way. You will need to take some material off the top of our sear to allow for the firing pin to work properly
2. If the safety is not working properly make sure you have removed enough material from your stock to allow the bar to work properly



QR Codes

TIMNEY TRIGGER GUARANTEE

Material and workmanship: This Timney trigger has been carefully inspected, tested and adjusted to give a lifetime of dependable service. Every possible care has been exercised in its design and construction. If any defect in workmanship or material should develop under conditions of normal use and service, any necessary repairs, including parts and labor will be made at NO CHARGE to the purchaser providing that our inspection reveals parts were not damaged through accident, alteration, misuse, abuse or other causes beyond our control. We neither assume nor imply any oral or statutory warranties, and we neither assume nor authorize any person to assume us for any obligation or liability in connection with this trigger. Repairs or disassembly of this trigger in any manner without specific authorization, voids the guarantee.