Installation & Adjustment instructions for the replacement upgrade to Ruger American Rifle[®]



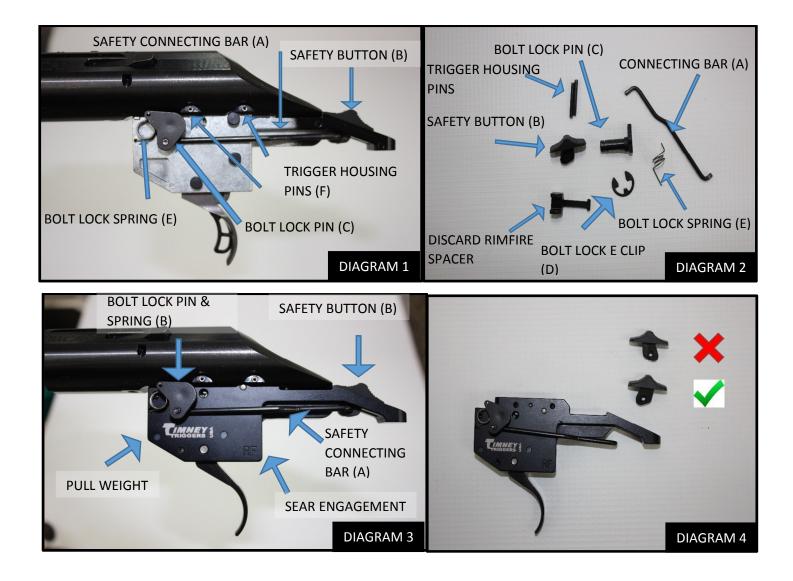
The World's Finest Triggers®

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. Before beginning work on any firearm, remove the ammunition source and double check to ensure the chamber is empty.
- Installing the Timney trigger on a Ruger American Rifle[®] is quick and simple. You'll need the following tools; a hammer, 1/16^e punch, needle nose pliers. 3/32^e hex driver, regular screw driver, 1/8^e Allen wrench (Rimfire[®]) or 3/16^e Allen wrench (Centerfire[®]).
- 3. Start by removing the bolt from the action and then the action from the stock. Using the 1/16" punch and hammer drive out the trigger housing roll pins. Then remove the trigger assembly from the action.
- 4. Remove the safety connecting bar and the safety button. Push in on the bolt lock pin and remove the bolt lock E clip, pull the bolt lock pin out and remove the spring. Save these parts.
- 5. You will assemble the trigger and safety mechanism outside the action and then attach them to the action once the safety is in place.
- 6. Now, reinstall the safety button onto the Timney housing being sure the slope of the button matches the slope on the housing. Reinstall the connecting bar into the button. Insert the long leg of the bolt lock spring into the housing and the short leg into the bolt lock pin. Push the bolt lock pin in and reattach the bolt lock E clip on the opposite side. If installing on a Rimfire[®] model, you will not reuse the Rimfire spacer.
- 7. The trigger is now ready to be installed. Slide the Timney trigger housing into the action and align the pin holes. Using the 1/16" roll pin tap the pins through the action and trigger housing. Next, insert the bolt and check the function of the safety, bolt lock and trigger
- 8. To install the stock you will need line up the pin holes and use the Allen wrench to hand tighten the screws in place.
- 9. Pull Weight is adjustable from 1.5 to 4lbs. To adjust the weight of pull back the pull weight screw out to lower the pull weight, turn it in to increase the pull weight. Do not lower the pull weight to less than 1.5 pounds as this can produce slam firing or 'following'.



NOTE: If you have trouble, contact Timney or check out the troubleshooting steps on the Timney web site. Timney will also install your trigger for \$40.00 plus \$35.00 shipping and handling.

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 for us any obligation or liability in connection with this trigger. Repairs or disassembly of this trigger in any manner without specific authorization, voids the guarantee.