

# AR 15-AR 10



**Before beginning work on any firearm, remove the ammunition source and double check to insure the chamber is empty.**

STEP 1: Dry fire the rifle.

STEP 2: Separate the upper receiver from the lower receiver. STEP

3: Drive out the two pins above the trigger.(Diagram A)

STEP 4: Remove all of the trigger parts from the lower receiver. (Diagram B)

STEP 5: Unscrew the grip from the lower receiver. Maintain pressure on the grip, it holds the safety spring and plunger in the receiver. (Diagram C)

STEP 6: Slowly remove the grip and catch the safety spring and plunger as they fall from the lower receiver. (Diagram D)

STEP 7: Remove the safety lever. (Diagram F)

STEP 8: Place the Timney Trigger assembly almost all the way down into the receiver and insert the safety. The safety must fit into the receiver over the rear of the trigger assembly. (Diagram E&F)

STEP 9: Reinstall the pins removed in STEP 3. These pins will not stay in place. Keep your hand against the pins or place masking tape on one side of the receiver to keep them from dropping free. (Diagram I)

STEP 10: Insert the safety plunger into the lower receiver. (Diagram J) STEP

11: Insert the safety spring into the hand grip. (Diagram J)

STEP 12: Install the hand grip, making sure the safety plunger and spring properly align. (Diagram C, D & J)

STEP 13: Use the hex-head wrench provided and firmly seat the two trigger lock screws that are already installed on each side of the trigger, on the inside of the trigger assembly. You may have to move the ends of the spring wires out of the way to access these screws. (Diagram G)

STEP 14: **If you have a polymer lower please see NOTE below first.** Insert and tighten the two lock screws -provided loose in the package- on top of the trigger lock screws. **Do NOT overtighten set screws if they are being tightened into a polymer lower as they can damage your lower if you overtighten.** You can use chapstick or lipstick to stick these screws to the hex-head wrench to keep them from falling off while you insert them. (Diagram G&H) STEP 15: Install the upper receiver to the lower receiver.

STEP 16: Remove any masking tape and check trigger function.

YOU'RE DONE.

## INSTALLATION DIAGRAMS ON BACK

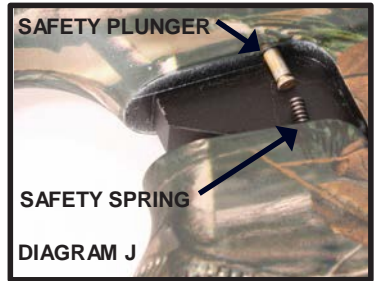
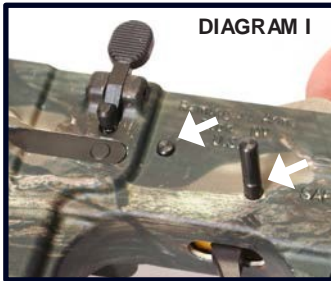
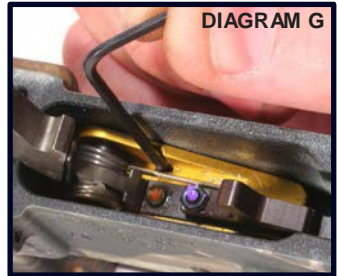
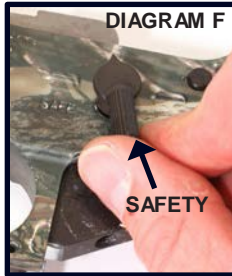
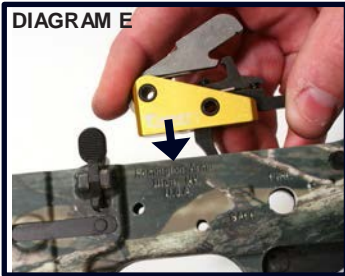
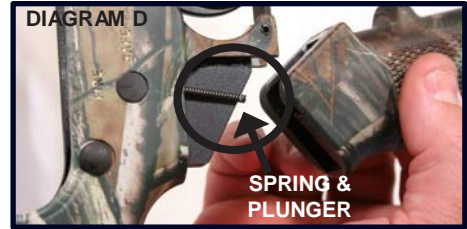
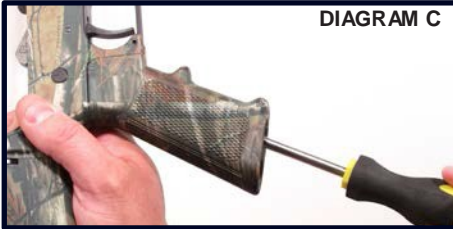
### NOTES:

**If you have a polymer/plastic lower please ask us to send the plate with your order.**

**If you shoot anything but 223 or 556 factory ammo (ex. .22/Nato/6.8/surplus) then please order the 4 lbs. or 4.5 lbs model.**

**Do NOT use Loctite.**

**Do NOT use oil or lubricants on a Timney trigger.**



#### 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, 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.

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