



The items in this kit include a replacement trigger and tools (punch kit, nylon/brass hammer, and bench block). Not included are needlenose pliers and flathead driver or Allen-head wrench for action screws. Snap Caps of the appropriate caliber are optional to safely test, adjust, and function-test the new trigger.



WARNING



Never attempt to disassemble or reassemble a firearm unless you are absolutely certain that it is empty and unloaded. Visually inspect the chamber, the magazine and firing mechanism to be absolutely certain that no ammunition remains in the firearm. Disassembly and reassembly should follow the manufacturer's instructions. If such instructions are not immediately available, contact the manufacturer to see if they are available. If they are not available at all, then you should consult other reference sources such as reference books or persons with sufficient knowledge. If such alternative sources are not available and you have a need to disassemble or reassemble the firearm, you should proceed basing your procedures on common sense and experience with similarly constructed firearms.

With regard to the use of these tools, the advice of Brownells Incorporated is general. If there is any question as to a specific application it would be best to seek out specific advice from other sources and not solely rely on the general advice and warnings given.

HOW TO USE

NOTE: The Timney Trigger comes with short keeper pins in the trigger mounting holes. These pins hold the sear and sear spring in place. Do not remove prior to installation, but use them as slave pins. They should be driven out as the installation pins are driven in.

TRIGGER INSTALLATION:

- 1) Remove the magazine from the firearm, and verify the chamber is empty.
- 2) Remove the bolt from the action and the action from the stock. Place the trigger area of the barreled action securely on top of the rifle bench block.
- 3) On the original factory trigger, move the safety lever to the Safe position. Then, with a 1/8-in. or .125 drift punch, line up the front trigger pin with one of the holes in the bench block and tap the front trigger pin left to right to free the trigger assembly, but not so far as to release the bolt stop and bolt stop spring.
- 4) Insert the Timney Trigger and tap the front pin from right to left, but not so far that it presses against the bolt stop. Depress the bolt release, and the bolt stop should move freely.



- 5) Tap the rear pin from left to right until it is flush with the bolt release.

NOTE: If the bolt stop and spring come out during installation, notice how both fit together. One spring end hooks in the trigger recess, the other on the bottom of the bolt stop. The direction can't be reversed and still function.



- 6) Adjust the bolt release so it moves the bolt stop without any binding. Do this by very slightly bending the tip with needlenose pliers so it perfectly engages the notch in the bolt stop. Bend and test.



- 7) Before installing the action into the stock, inspect how the trigger fits the opening on the trigger guard. The trigger guard may need enlargement to accommodate the wider Timney trigger shoe. Some stock inletting may also be needed.



8) Install the bolt in the barreled action and check trigger function and safety function.



9) With an empty chamber or with Snap Caps installed, with the safety lever on Safe, pull the trigger. The firing pin should not move.

10) Move the safety to Fire and pull the trigger. The firing pin should move.

11) Cycle the bolt. Make sure the firing pin stays cocked and only releases when the trigger is pulled.

12) Place the safety back on Safe, cycle the bolt again, and ensure the firing pin doesn't move when the trigger is pulled.

13) Place the barreled action back into the stock. Make sure the bolt moves freely in the receiver.

14) Now, with an unloaded firearm, recheck the trigger and safety function as in Steps 9, 10, 11, and 12 with the rifle stock back on the action. 15) With the gun empty, set the safety to Fire and hit the buttstock sharply. The firing pin shouldn't move. If the gun checks out, range testing is next.

16) At the range, first check for proper trigger and safety function with live ammo. With the rifle pointing downrange and under control, with the safety lever on Safe, load a live round into the chamber and close the bolt. The rifle shouldn't discharge. Open the bolt, extract the live round, and inspect the primer. There shouldn't be a dent on the primer.

17) Now, with the safety lever set to Fire, control the rifle and close the bolt again. The rifle shouldn't discharge. Open the bolt and extract the live round, and inspect the round. There shouldn't be a dent on the primer.

18) With the action on Safe, load a live round into the chamber and close the bolt. Push the safety to Fire and squeeze the trigger. The rifle should discharge.

19) Next, move the safety to Safe, open the bolt and load two rounds into the rifle. Close the bolt, fire a round, cycle the bolt, and fire the next round. The second round should not fire until the trigger is squeezed.

If the rifle passes these live-fire tests, then trigger installation is complete.