

Installation Instructions for the Reduced Pull Spring Kit

Kit Includes: 1 Hammer, 1 Firing Pin Spring, 2-Recoil Springs, 1 Urethane Recoil Buffer

Please read the User Safety Warnings & Responsibility section of your owner's manual before using your Tommy gun.



WARNING: MAKE SURE YOUR THOMPSON RIFLE IS UNLOADED BEFORE STARTING THIS PROCEDURE.

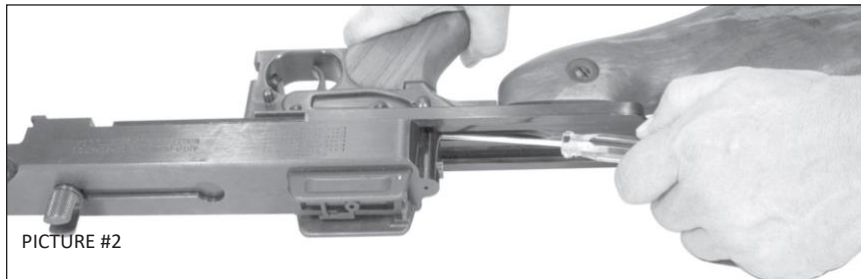
DISASSEMBLY OF THE SEMI-AUTO THOMPSON FOR ROUTINE CLEANING

Takedown procedures for all Thompson semi-autos are the same.

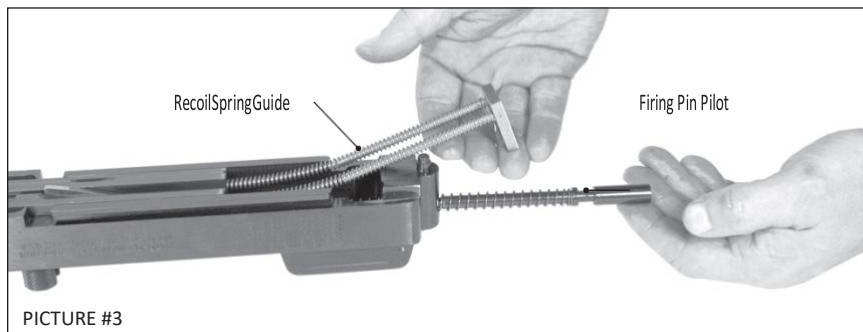
1. With the rifle pointing in a safe direction, safety lever in the "SAFE" position, remove the magazine by pushing up on the magazine catch and pulling the magazine out of the rifle.
2. Confirm once again that the rifle is unloaded by visually checking the chamber. Before disassembly the bolt should be in the forward position, firing pin in the fired position and the safety lever in the "FIRE" position.



3. With the firearm upside down and using a flat-blade screwdriver with a 1/8" width blade depress the frame latch button in the rear bottom portion of the receiver. (See PICTURE #1) At the same time pull the frame to the rear (new guns may be tight). Once the frame is clear of the button you can remove the screwdriver and continue pulling the frame to the rear. About half way back the frame latch button will catch on the frame. Using the same flat-blade screwdriver depress the frame latch button again and remove the frame the rest of the way off the receiver. (See PICTURE #2) Care should be taken not to misplace the frame latch button should it drop out of the receiver.



4. While the receiver is still upside down, the internal parts of the receiver can be removed by pulling up on the recoil spring guide and springs. (See PICTURE #3) It may be helpful to use the flat-blade screwdriver to take pressure off the recoil spring guide before lifting the recoil spring guide out of the receiver. The recoil spring guide is under spring tension so care should be taken when the spring guide clears the receiver. After removing the recoil spring guide and springs the firing pin pilot, hammer, and spring will come out of the hole in the rear of the receiver.



5. Remove 2 recoil springs from the recoil spring guide shafts. Slide Urethane Recoil Buffer onto the recoil spring guide shafts (See Picture #4.) Slide new recoil springs onto the recoil spring guide shafts.

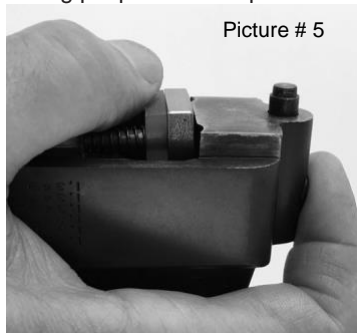


Picture # 4

6. Remove the factory firing pin spring and hammer, slide new firing pin spring and hammer onto the pilot.

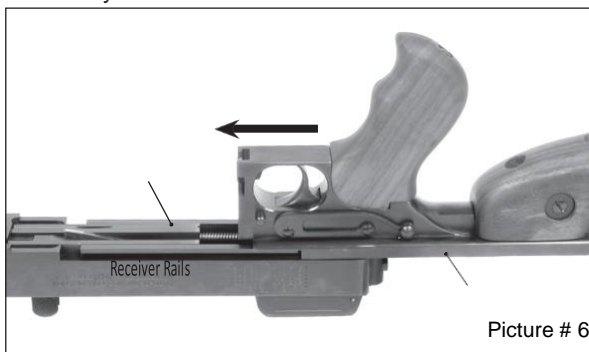
REASSEMBLY OF THE SEMI-AUTO THOMPSON

7. The firing pin pilot, spring, and hammer can now be inserted into the hole in the rear of the receiver and the spring should go partially into rear of the bolt.
8. With the bolt fully forward in the receiver the recoil spring guide and springs can now be installed by first inserting the two springs into the two matching holes in the top rear of the bolt. Push the recoil spring guide forward under spring tension taking care should the spring guide slip and come flying out. Once the recoil spring guide clears the back of the receiver insert the spring guide into the receiver being careful not to make contact with the firing pin pilot or spring.
9. Push and hold the back of the firing pin pilot so that the small diameter portion of the pilot lines up with the cut-out on the recoil spring guide. Now push all the way down on the recoil spring guide so that it slips completely onto the firing pin pilot. At this point the recoil spring guide should be flush with the receiver. (See Picture #5)



Picture # 5

10. While the receiver is upside down line up the frame slots onto the rear portion of the rails on the receiver and push the frame fully onto the receiver until the frame has cleared the frame latch button and locks in place. (See PICTURE #6)



Picture # 6