

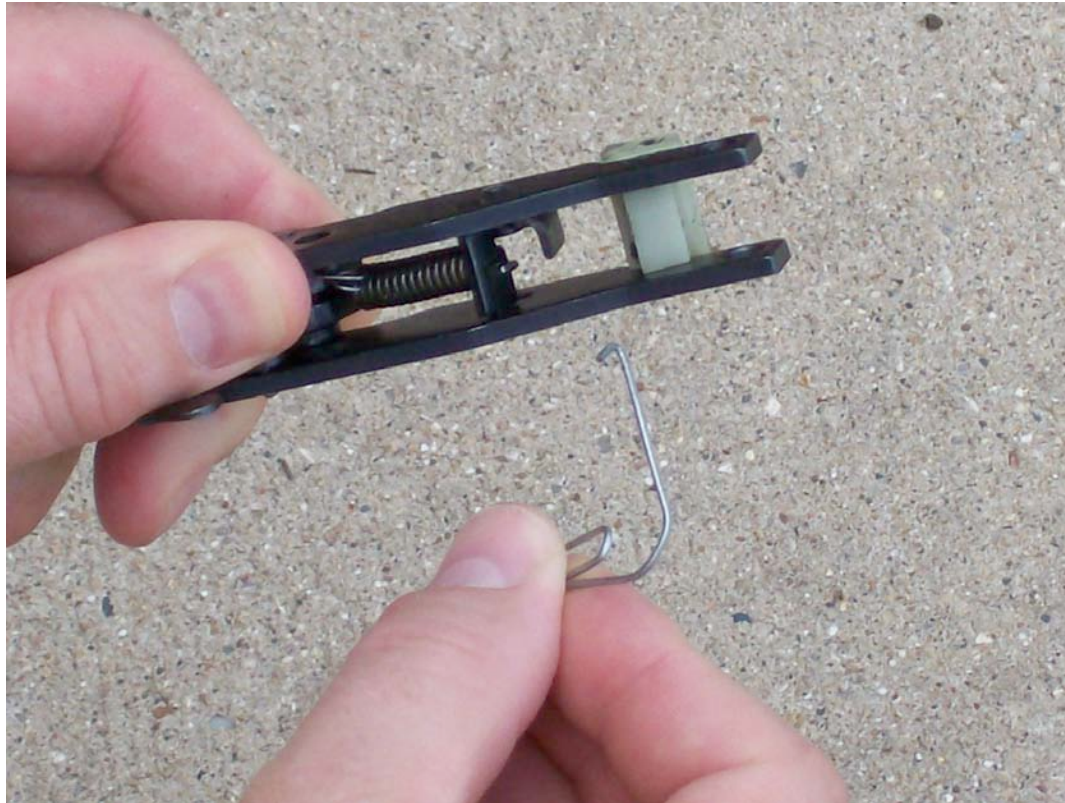
How to tear-down & re-assemble a Marlin 60 Action Assembly

By ArrowDodger

These steps are in order of sequence.

Use a paperclip to lock back the hammer spring to its mid-position.

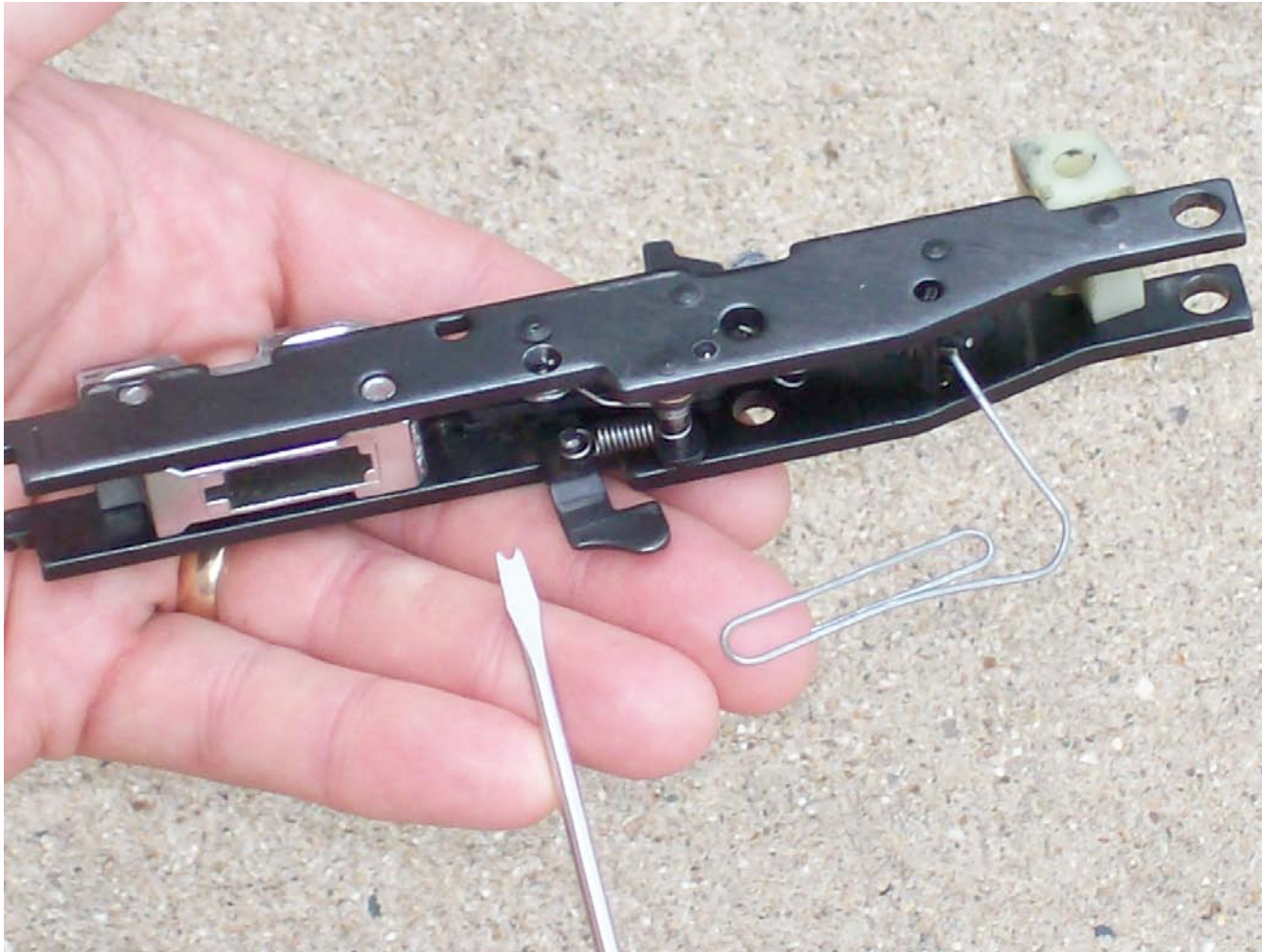
- Slightly depress Hammer to expose Spring Strut hole for paperclip insertion.
- If the Hammer is cocked, hold it down and trip the Interrupter to release it.



Keep the paperclip in until the procedure is finished.



This small screwdriver has a notch to help grasp spring wire.



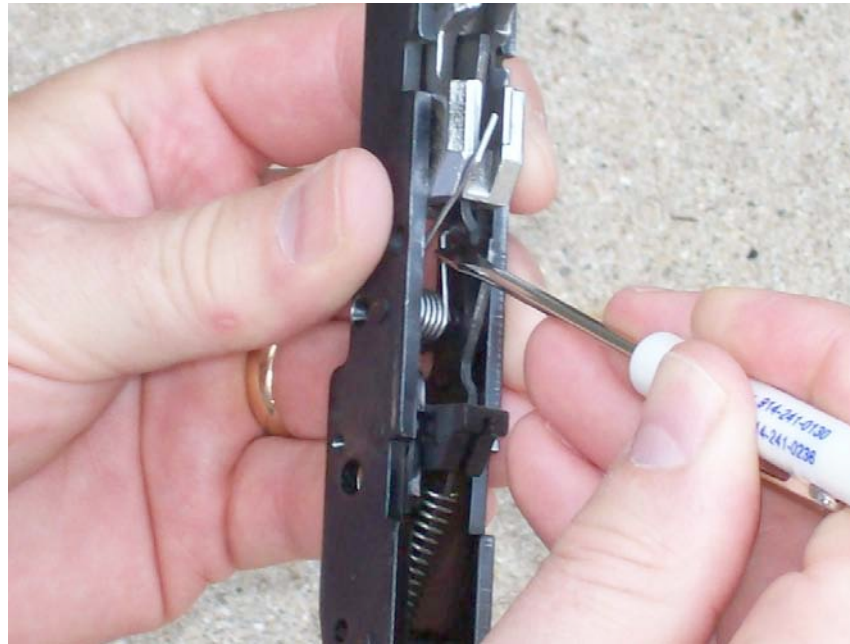
Grasp the Last-Shot-Hold-Open spring.



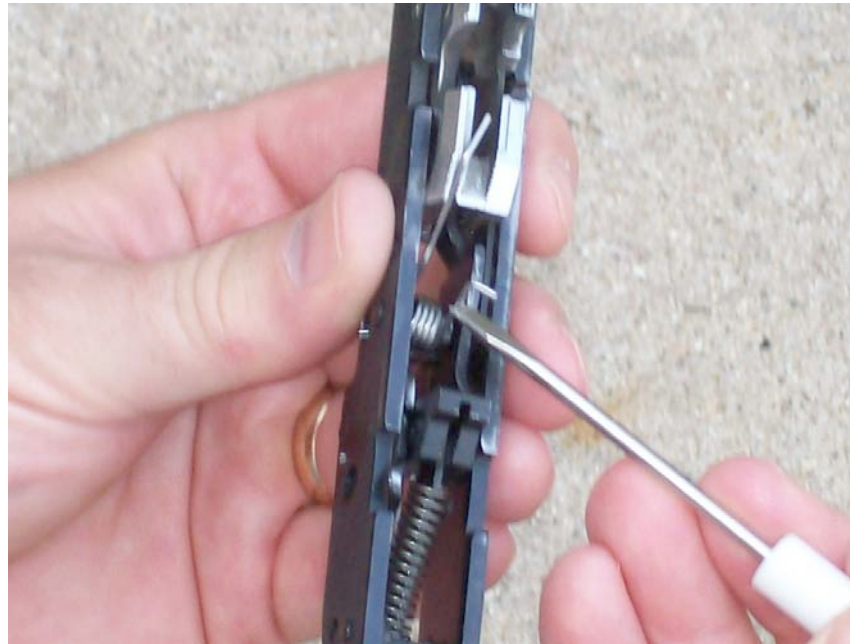
Unhook the Last-Shot-Hold-Open spring.



Grasp the Lifter Spring (short) leg only.



Unhook the Lifter Spring (short) leg only.



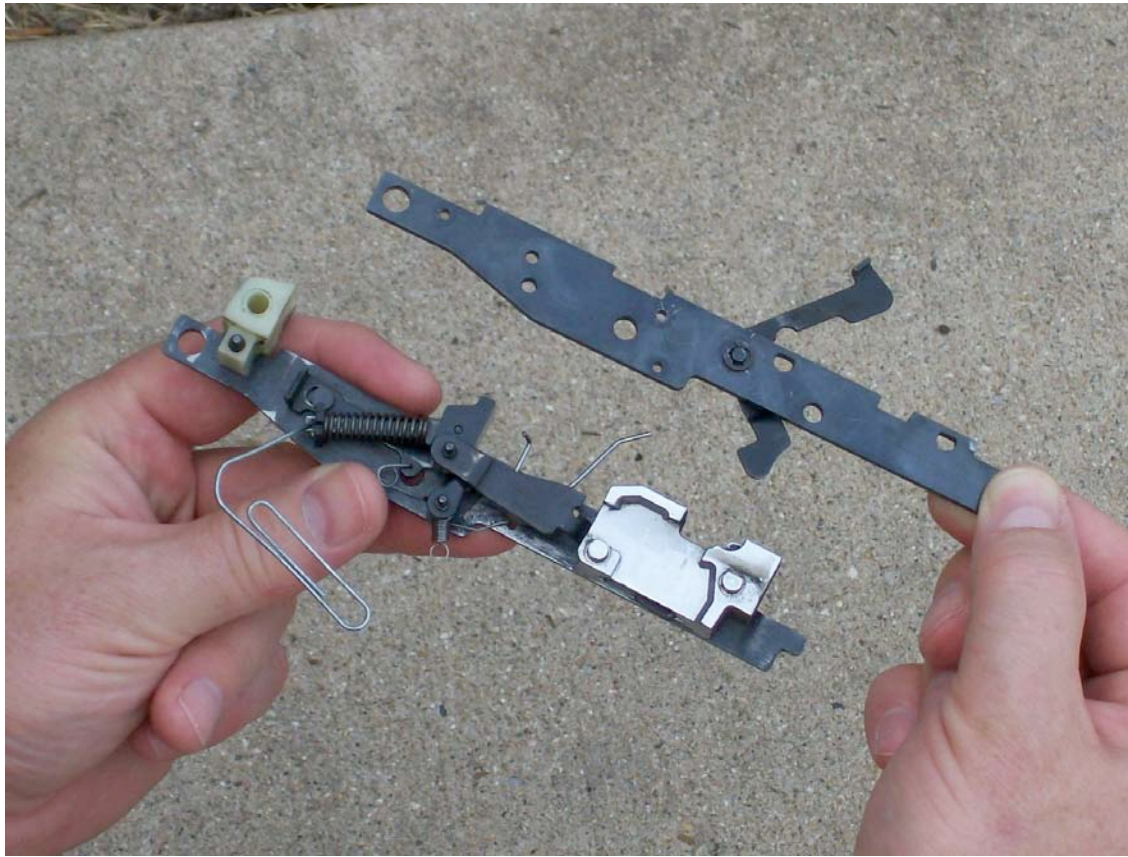
Remove the small E-Rings, however...

- Do not remove the large E-Ring at this time.



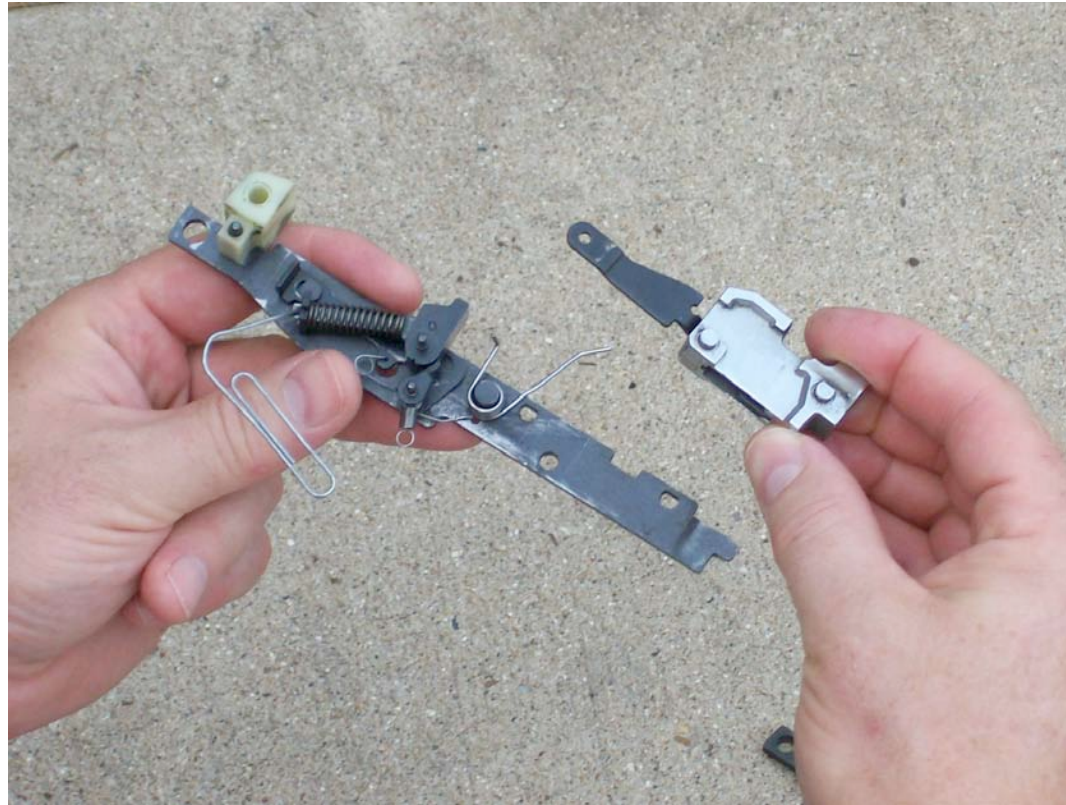
Remove the side Plate with the LSHO Lever.

- The Buffer is accessible at this time if needed.
- The LSHO Lever is accessible if you remove the large E-Ring.

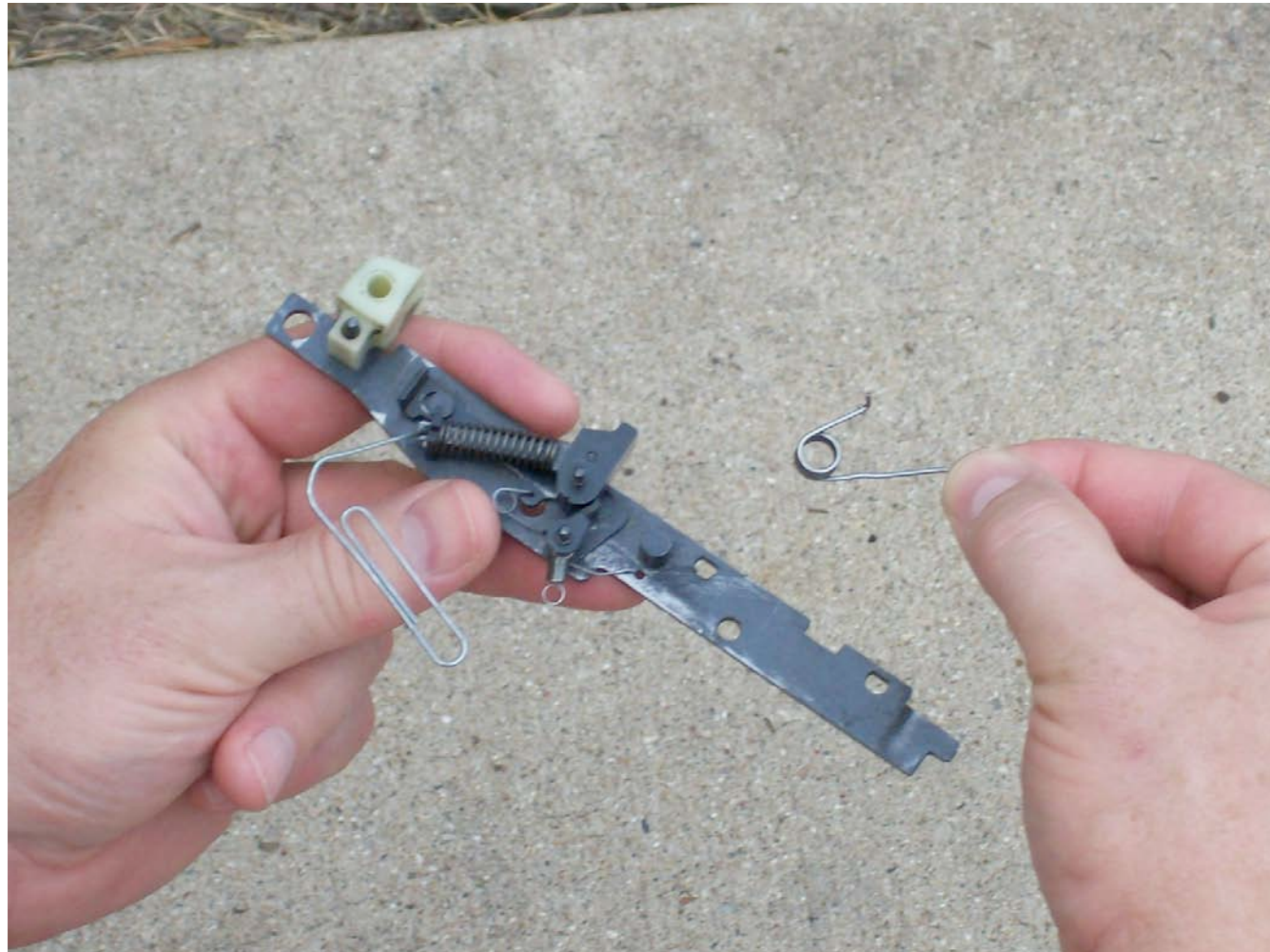


Remove Feed Throat & Lifter.

- The Lifter will fall out of the Feed Throat if you want to remove it.

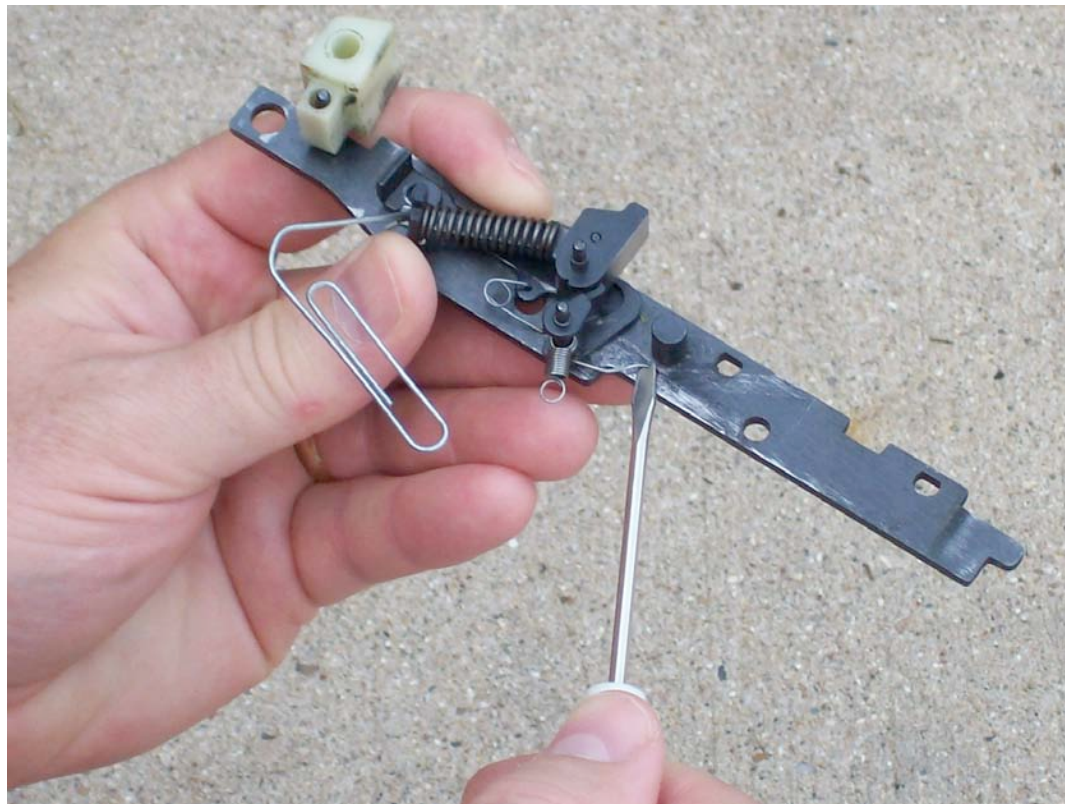


Remove Lifter (Ejector) Spring.

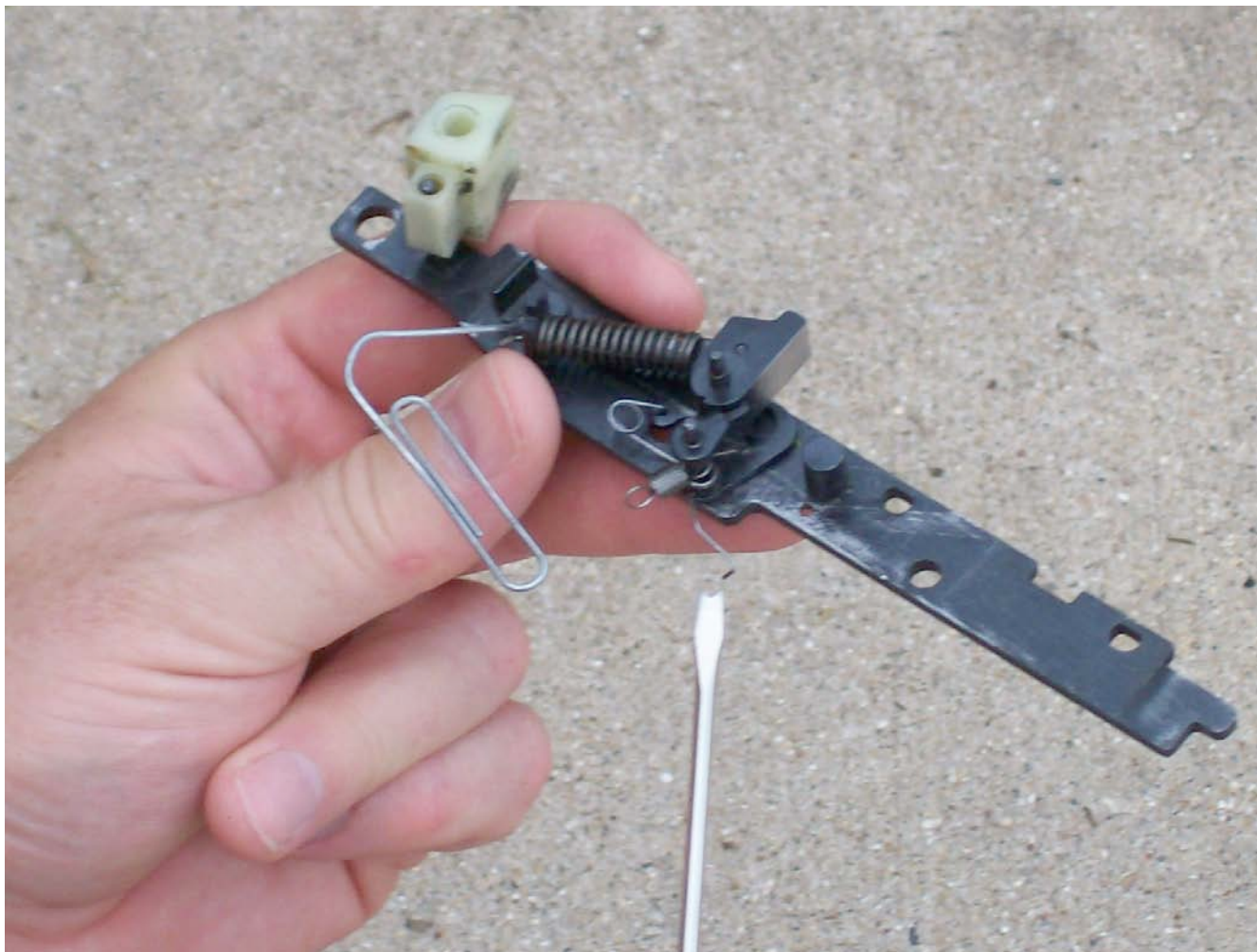


Unhook the Sear spring leg.

- This one is modified to reduce trigger pull force but the sequence is the same.
- The normal position of the leg is on the upper side of the fat Lifter Spring post.



Sear Spring leg unhooked.



Remove Sear and Springs from Sear Post.



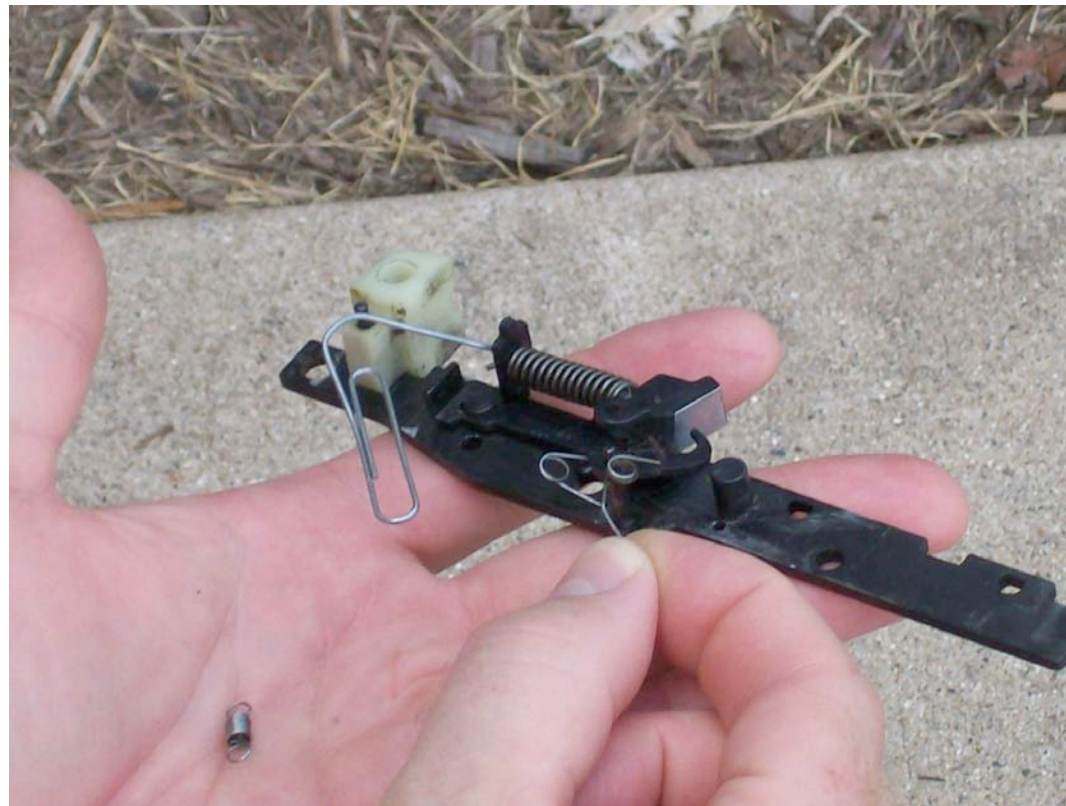
Remove Hammer from Hammer Post.

- Basic Tear down is complete.
- The Disconnecter will remain on the Side Plate Rivet.



Reassemble Hammer to Hammer Post, then Sear & Sear Spring to Sear Post.

- Get the Sear half started to leave the Post open to get the LSHO spring on too.



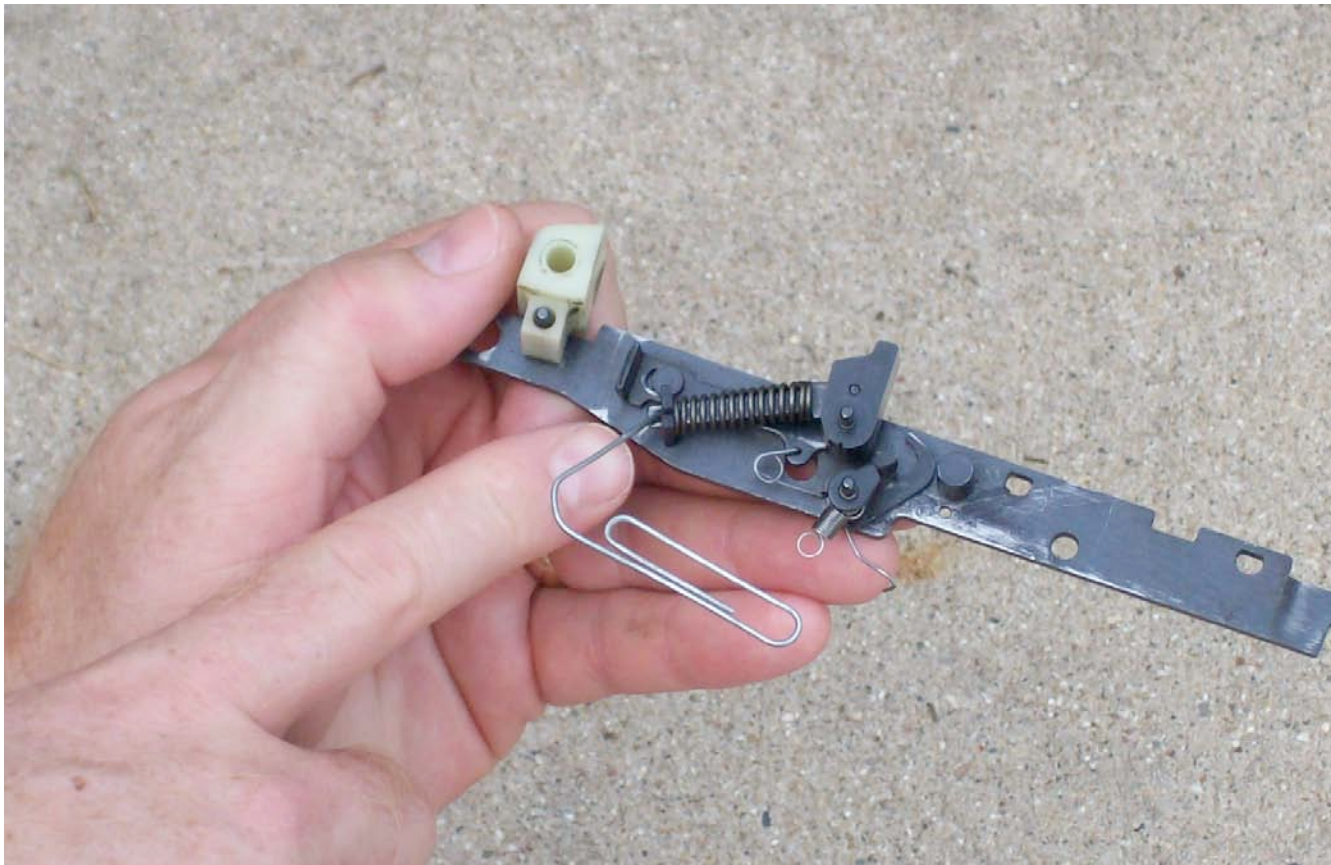
The LSHO Spring goes in next.

- After the Sear and LSHO Spring are on the Sear Post, push the Sear completely on its post.
- The Disconnecter likes to sneak under the Sear, so slightly coax the Disconnecter to mate with the Sear, then they will lay flat together on the far plate.



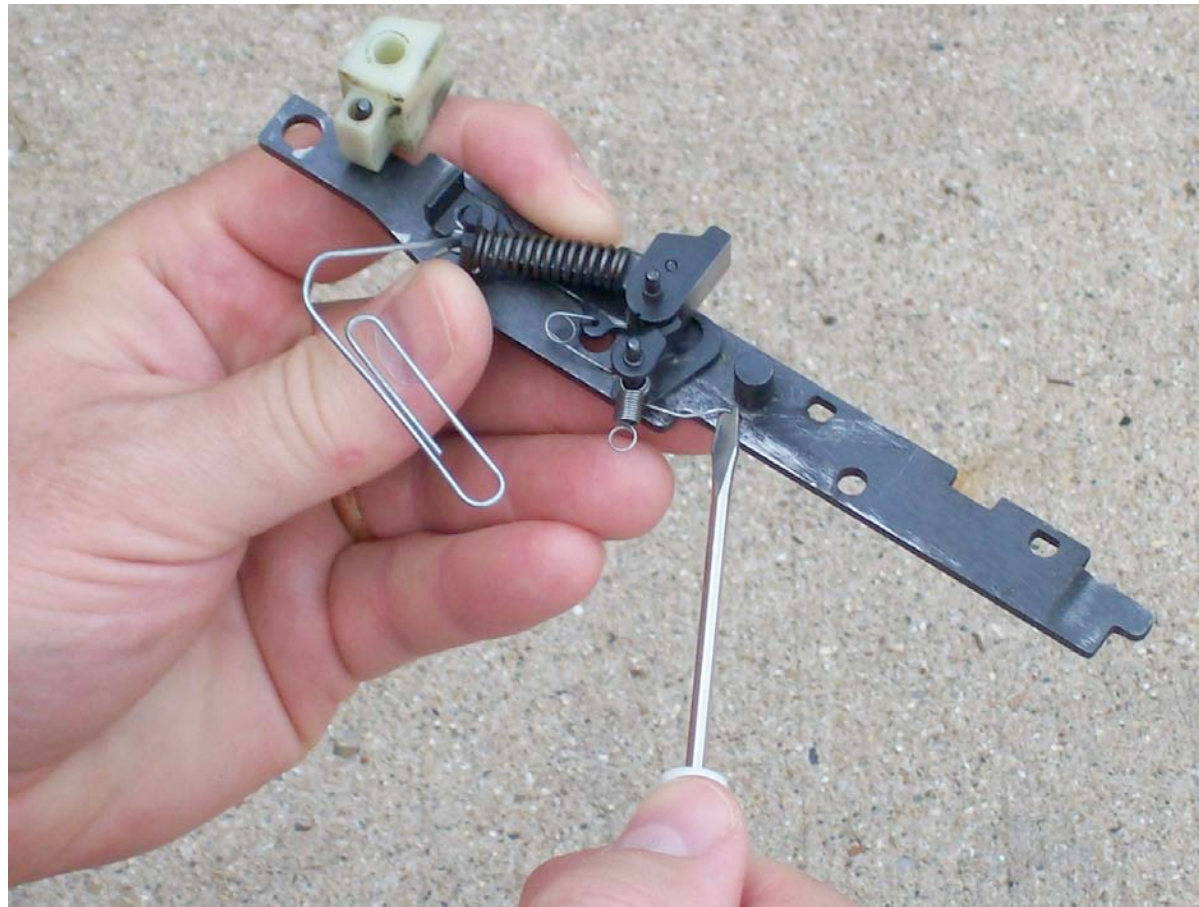
Place the Hammer Strut Bridge into its Side Plate hole.

- If you ever remove the Bridge from the Strut, The Bridge can be easily be put on wrong, so.....Orient it's notch properly so it clears the Disconnecter.

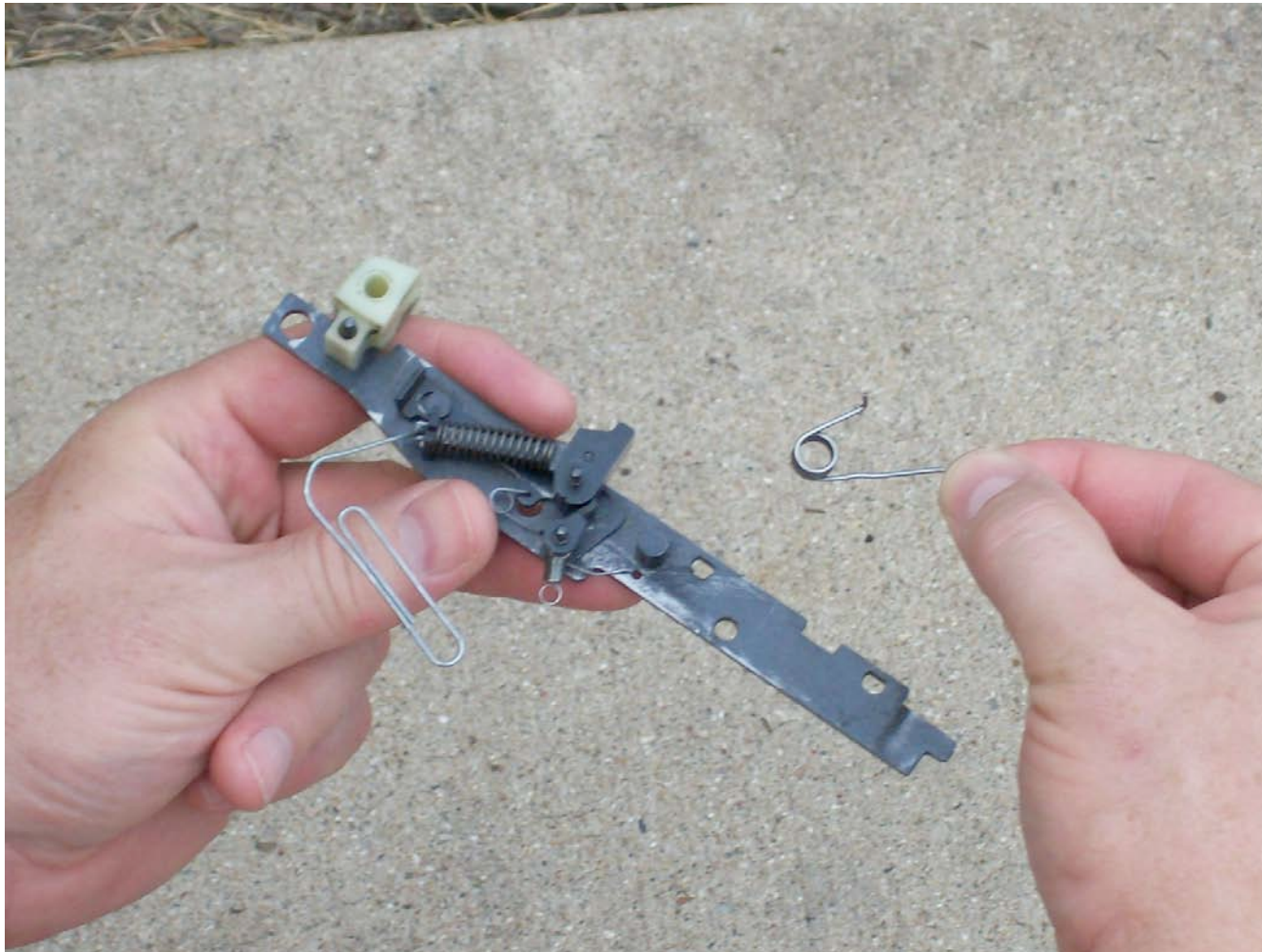


Re-cock the Sear Spring.

- I have a custom hole for the Sear Spring leg to mount in, but the normal position of the leg is on the upper side of the fat Lifter Spring post.

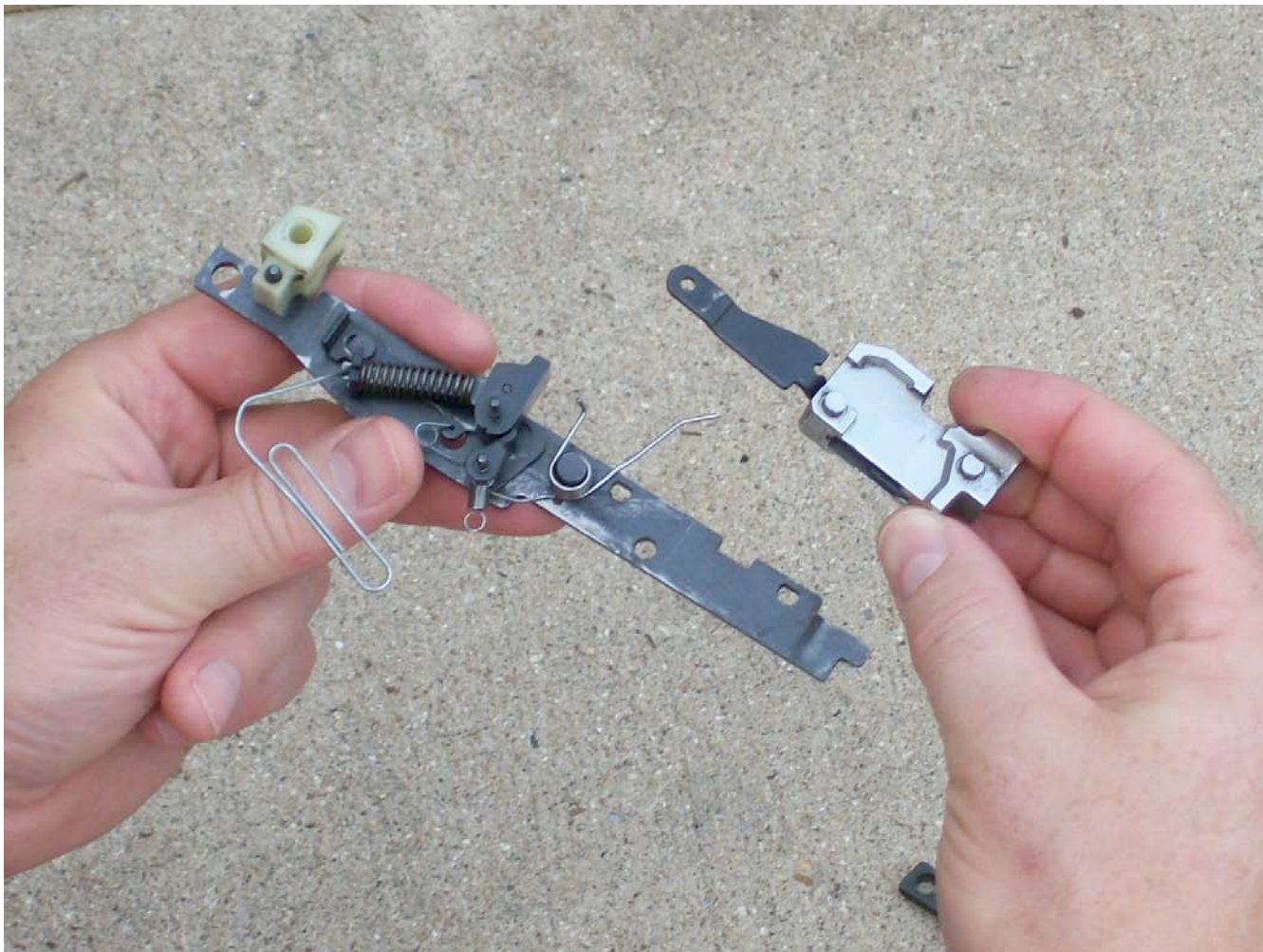


Replace the Lifter Spring.



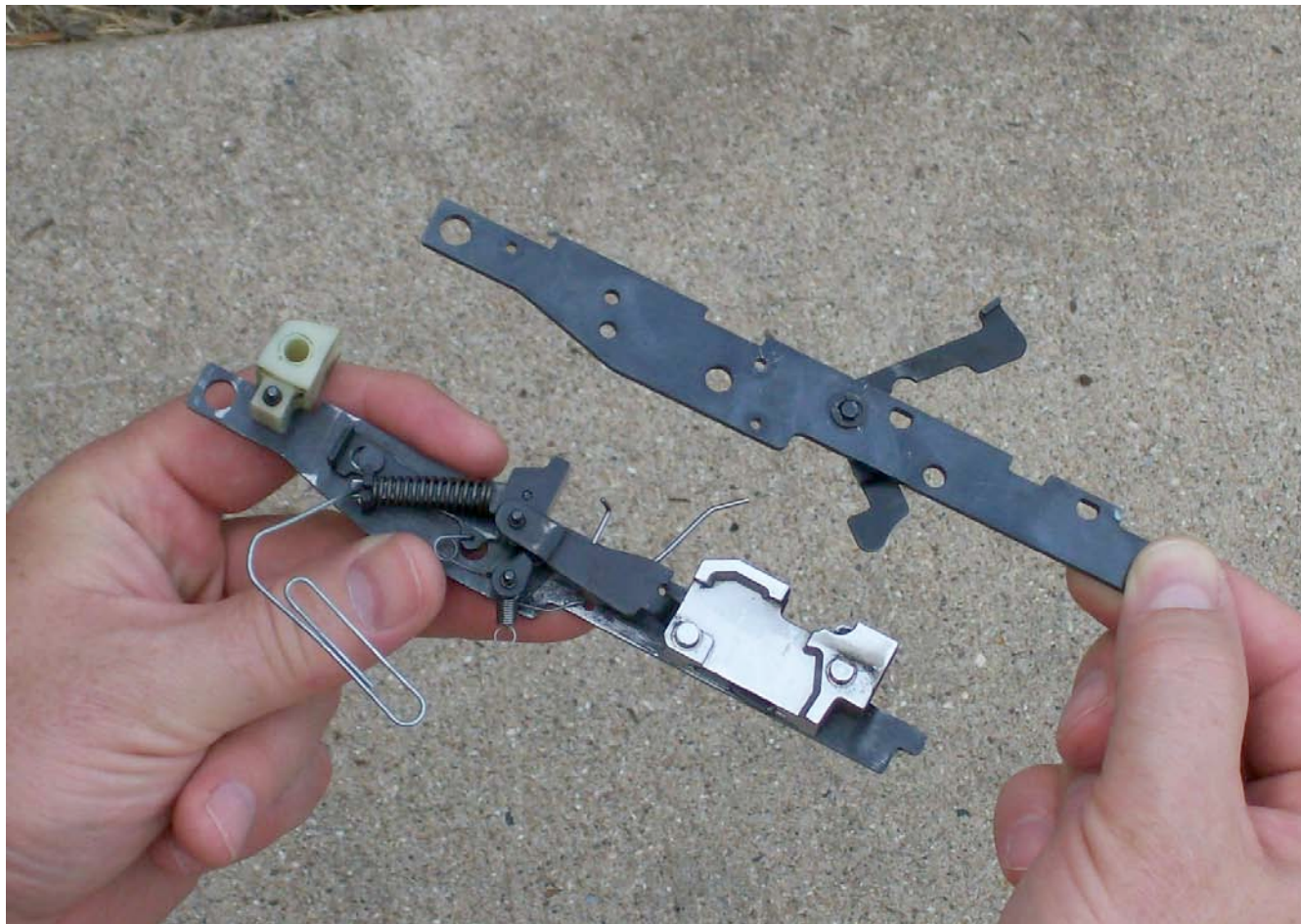
Replace Feed Throat and Lifter.

- The Lifter pivots on the Hammer Post.



Replace Side Plate.

- If the Side Plate doesn't go to its full placed depth, check for that Disconnecter that may have slipped under the Sear on the far-Side Plate. Slightly coax the Disconnecter to mate with the Sear, then then they will lay flat together on the far plate.



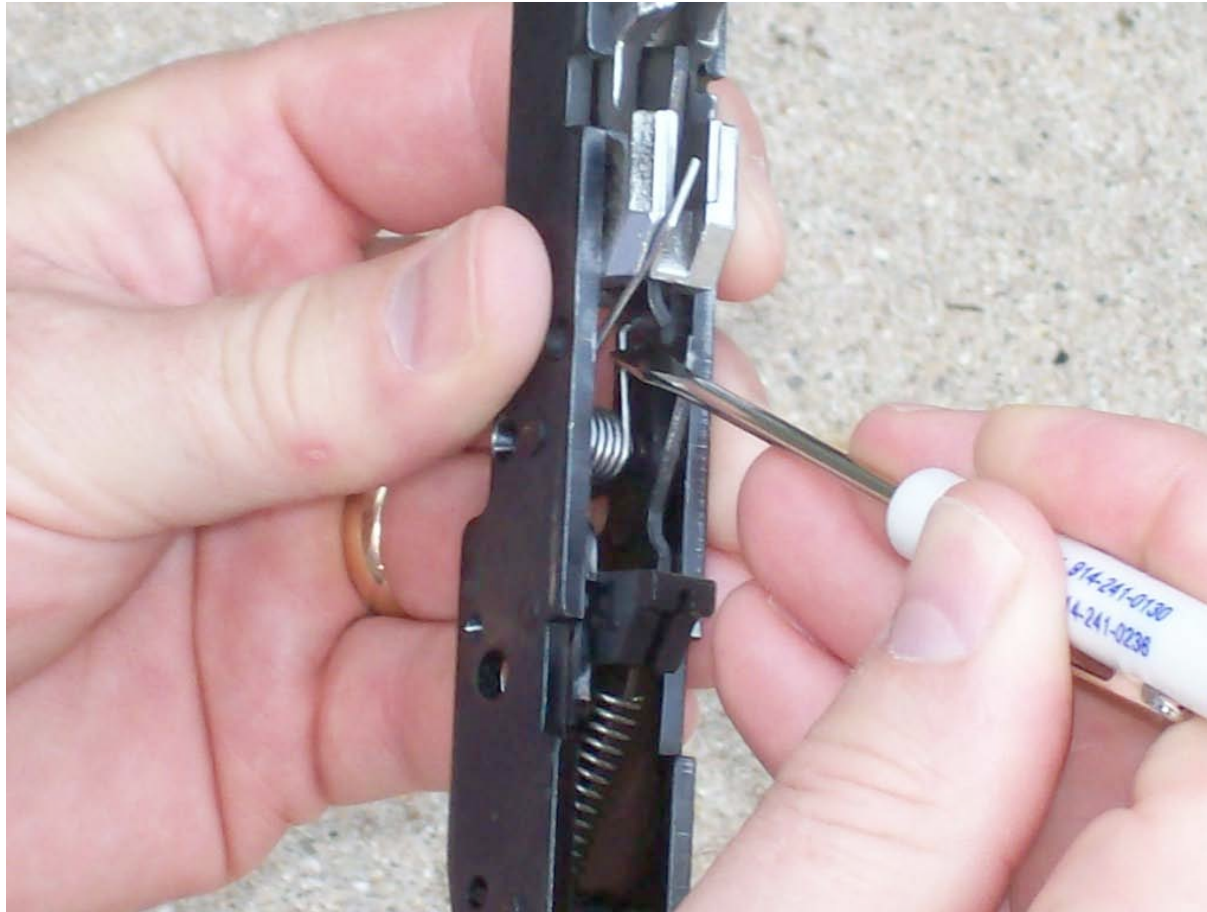
Replace small E-Rings.



Re-cock the Lifter Spring.



Seat the Lifter Spring under the Lifter.



Re-cock the LSHO Spring.

- Place the Spring loop on the LSHO Lever peg.



Press down Hammer slightly to remove the
paperclip to....FINISH.

