



# M\*CARBO Winchester Model 70 Trigger Spring Kit (Post 2008)



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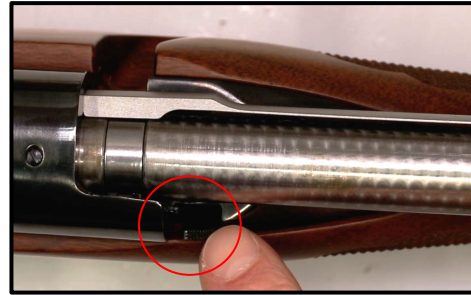
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Step 1: Clear your Firearm - Check the Chamber, Bolt Face and Magazine Well.



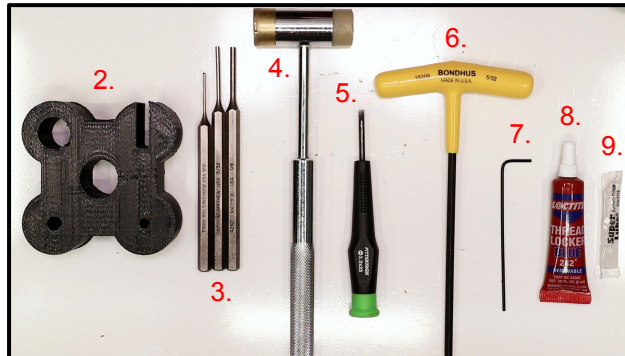
Step 3: Pull up on your Bot and Pull it back. Hit the Bolt Stop Tab to Release and Remove the Bolt.



1. M\*CARBO Winchester Model 70 Trigger Spring Kit
2. Bench Block
3. 1/16" 3/32" and 1/8" Punches
4. Hammer
5. Micro-Tip Flathead Screwdriver
6. 5/32" Allen Key or T-Handle
7. 1/16" Allen Key
8. Blue 242 Loctite
9. Synthetic Grease (w/PTFE)
10. **Eye Protection**

Step 2: Gather Parts and Tools needed for Installation.

Step 4: Turn the Firearm Upright. Use your 5/32" Allen Key to Remove the Two Takedown Screws.





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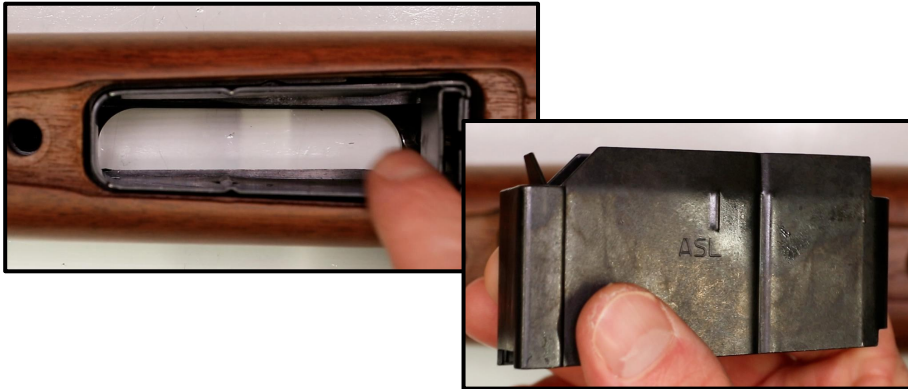
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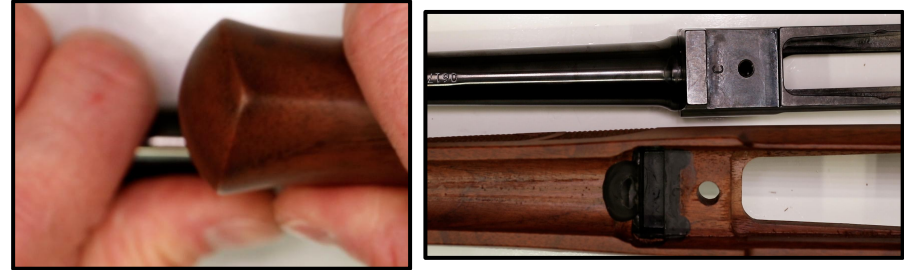
Step 5: Remove the Trigger Guard and Floor Plate Assembly.



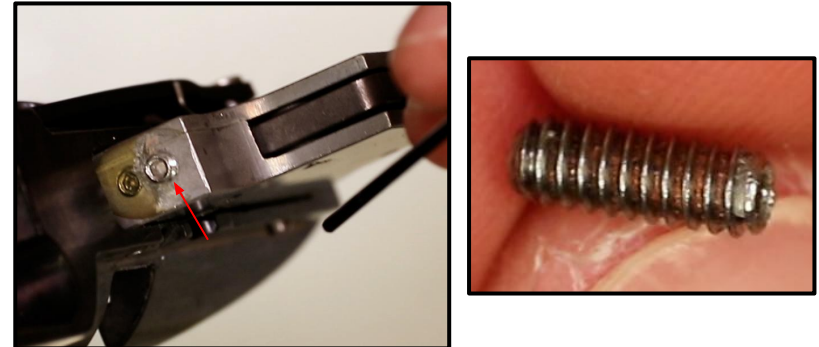
Step 6: Pull out the Box Magazine.



Step 7: Separate the Stock from the Receiver by Pulling it apart.



Step 8: Use your 1/16" Allen Key to Remove the Set Screw on the Back of the Trigger.





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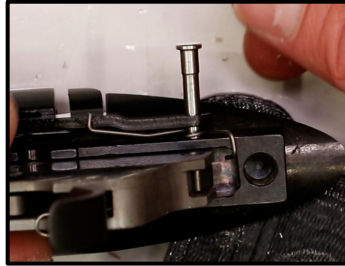
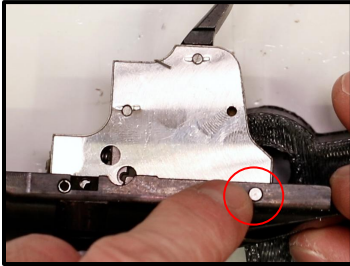


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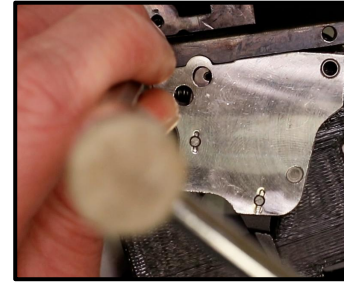
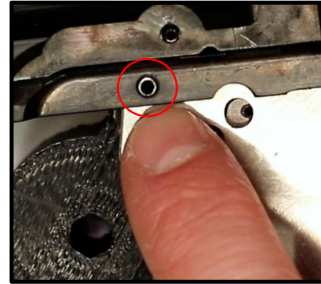
Step 9: Grab your Bench Block. Use your 3/32" Punch to Push out the Bolt Stop Pin.



Step 10: Remove your Trigger Bar and Trigger Return Spring.



Step 11: Use your Hammer and 3/32" Punch to Tap out the Upper Pin.



Step 12: Pull out the Trigger Assembly.







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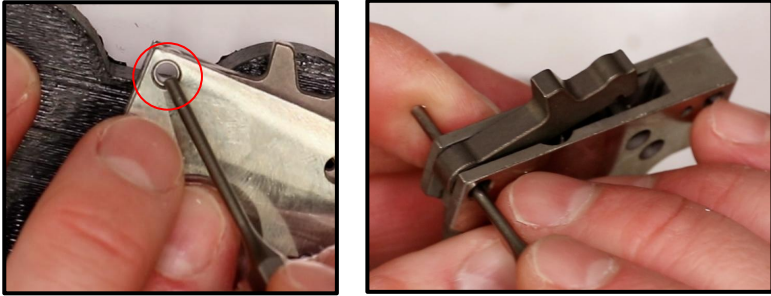


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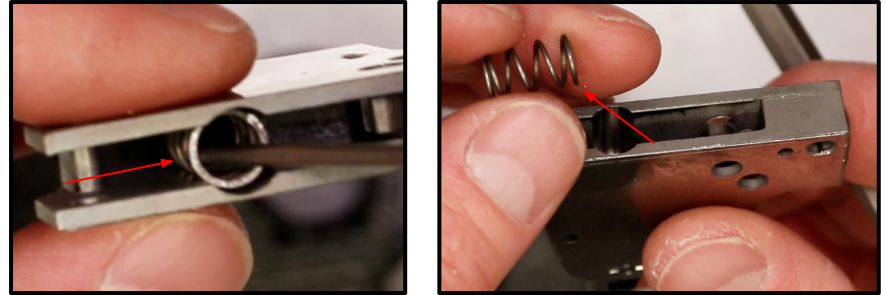
Step 13: Use your Punch to Push out the Sear Bushing.



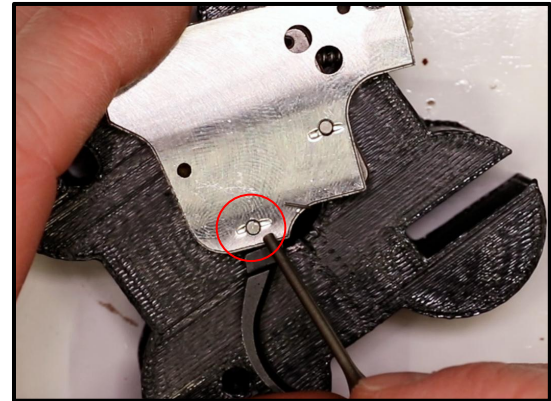
Step 14: Pull out your Punch and Remove the Sear.



Step 15: Pull the Factory Sear Spring out of the Trigger Assembly.



Step 16: Tap out the Trigger Hinge Pin with your Hammer and 1/16" Punch.







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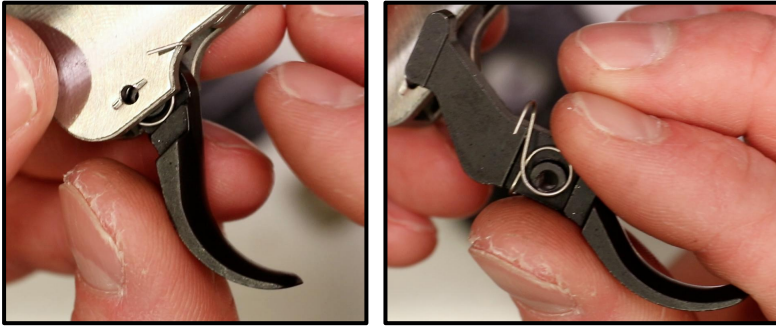


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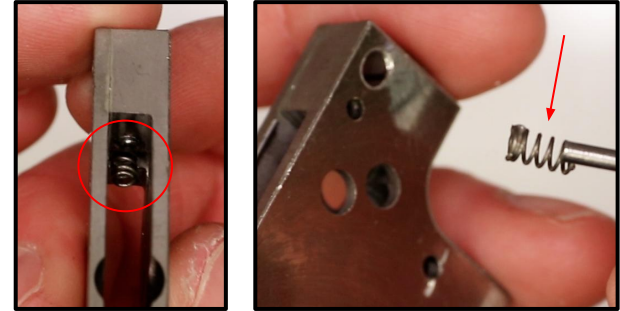
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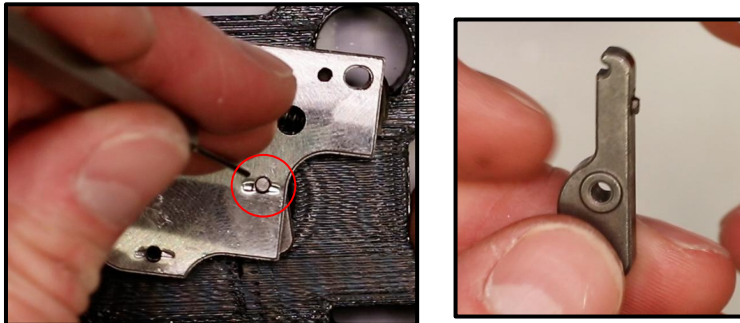
Step 17: Slowly Pull Out the Trigger.



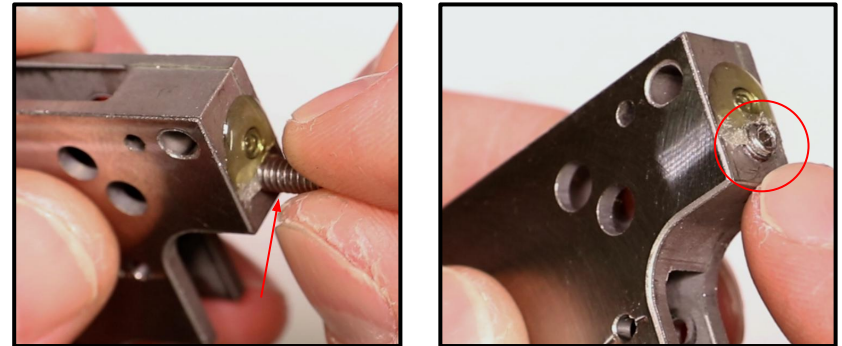
Step 19: Use a Punch to Pull Out the Factory Sear Spring.



Step 18: Tap out the Sear Actuator Pin with your 1/16" Punch and Hammer. Then Remove the Sear Actuator.



Step 20: Re-Insert your Set Screw. Use your 1/16" Allen Key to Tighten it until there is Roughly Two Threads Showing.





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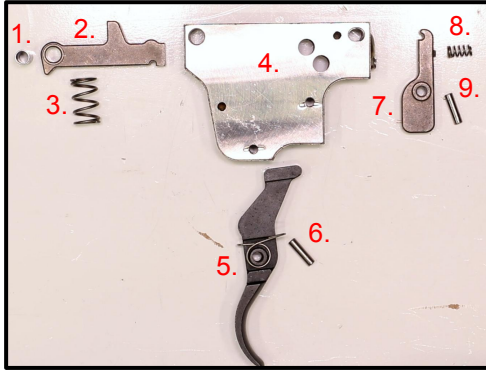


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Step 21: Familiarize yourself with your Remaining Parts.

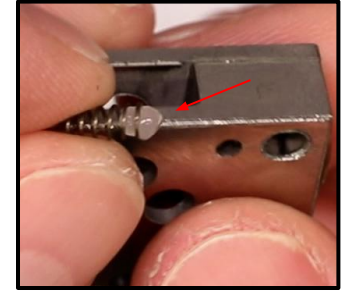


1. Sear Bushing
2. Sear
3. Sear Spring
4. Trigger Housing
5. Trigger with Trigger Return Spring
6. Trigger Hinge Pin
7. Sear Actuator
8. Sear Actuator Spring
9. Sear Actuator Pin

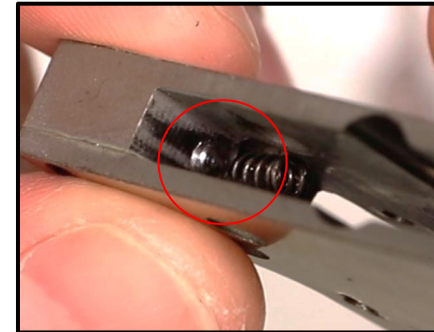
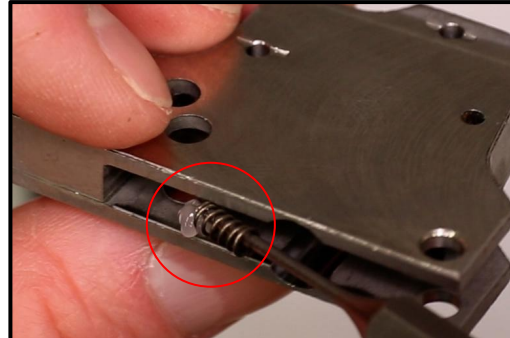
Step 22: Open your M\*CARBO Winchester Model 70 Trigger Spring Kit.



Step 23: First grab the New Sear Actuator Pin. Put some Synthetic Grease on one end of the Spring.



Step 24: Slide the Spring onto your 1/16" Punch. Use your Micro-Tip to Slide the Spring off of the Slide into the Small Pocket in the Trigger Housing





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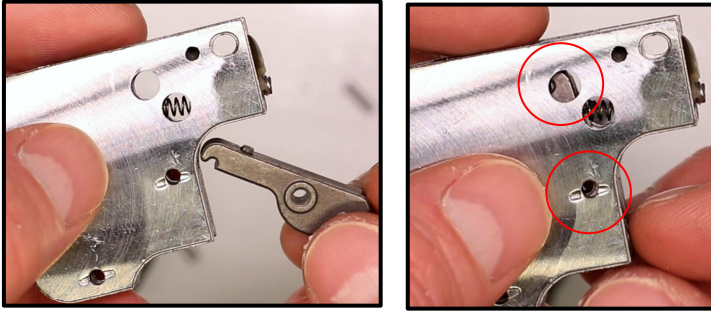


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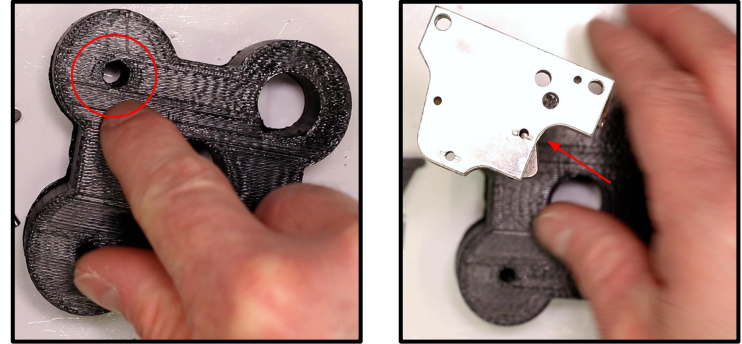
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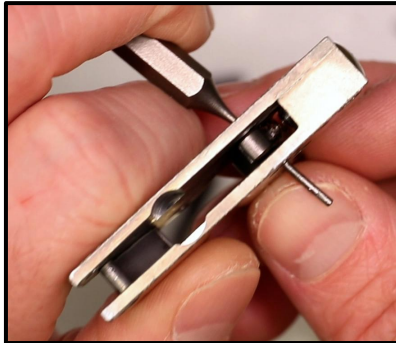
Step 25: Insert your Sear Actuator so the Tab faces the Spring. Line up the Hole and align the Actuator Vertically.



Step 27: Set the Back of the Punch in your Bench Block to hold it in place.



Step 26: Thread your 1/16" Punch through the Bottom Hole to keep everything Aligned. Make sure the Actuator Spring is located on the tab of the Actuator.



Step 28: Put some Synthetic Grease on the Sear Actuator Pin.







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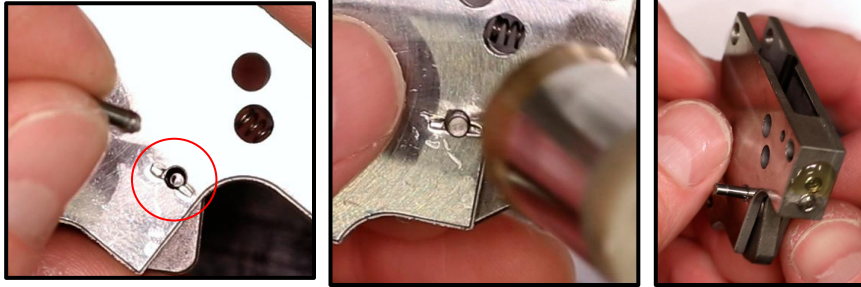


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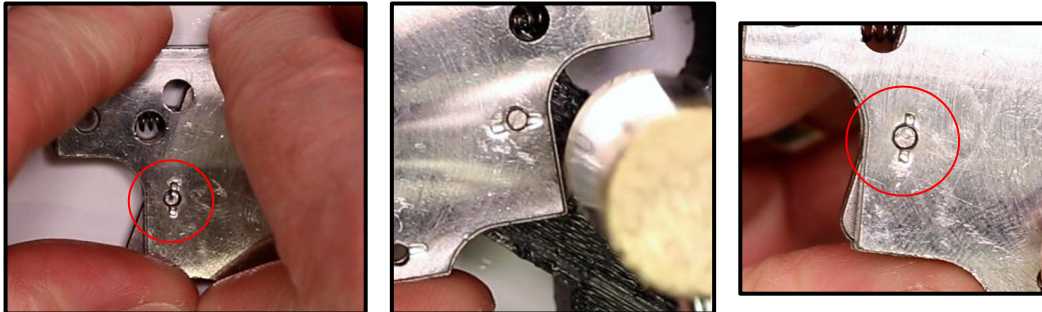
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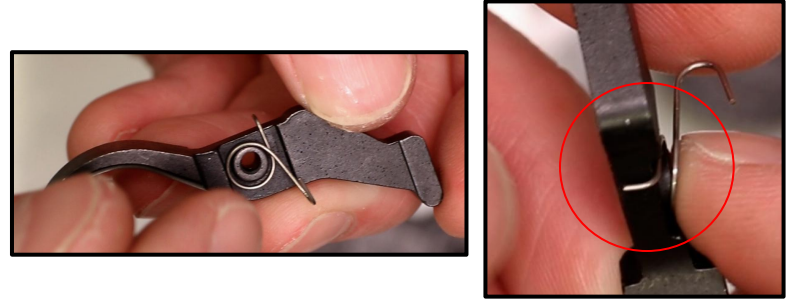
**Step 29:** Push the Pin into where the Punch is. Get it started by Hand then use your Hammer to gently tap it in as you separate from the Punch.



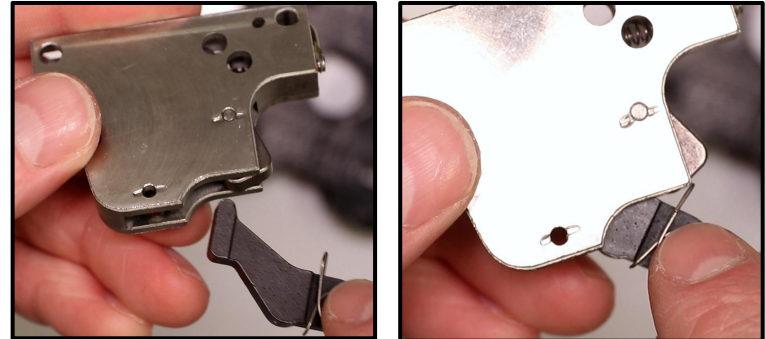
**Step 30:** Once the Pin is started, Push down on the Table to drive the Pin all the way through. Give it a few extra Taps with your Hammer to get it Flush if needed.



**Step 31:** Make sure the Trigger Return Spring is Properly Positioned on the Trigger.



**Step 32:** Hold the Trigger and Spring Together and Slide the Trigger into the Trigger Housing.





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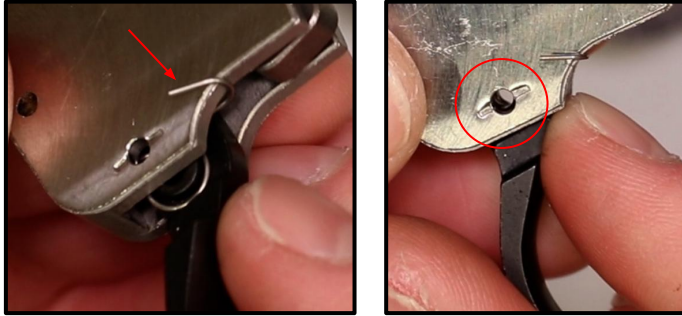


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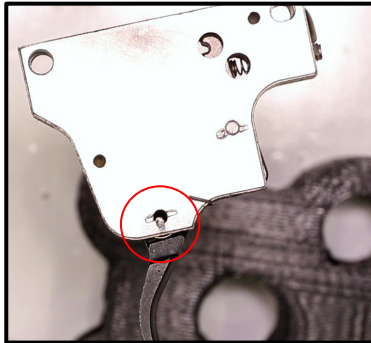
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Step 33: As you insert the Trigger, get the Larger Leg to tuck onto the Housing. Then Line up the Holes.



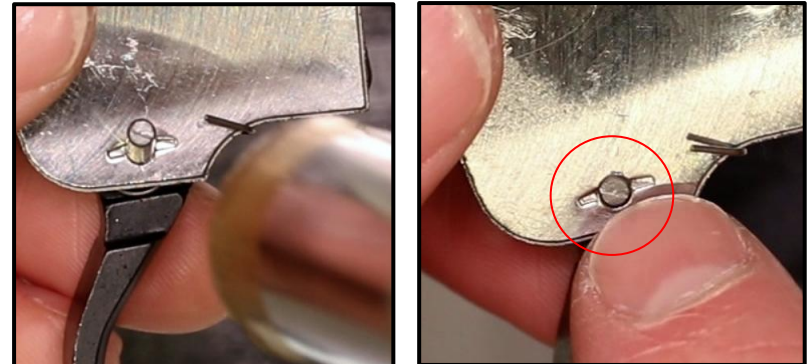
Step 34: Align the Trigger Housing on your Punch and Bench Block like before.



Step 35: Put some Synthetic Grease on your Trigger Hinge Pin.



Step 36: Insert the Pin by Hand. Then Tap it in with your Hammer. Make sure it is Flush on both sides.





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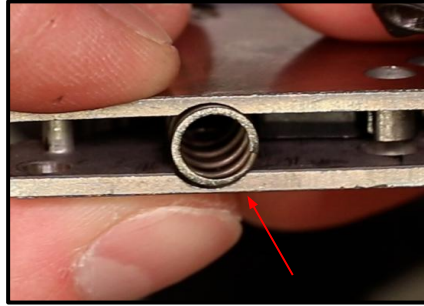


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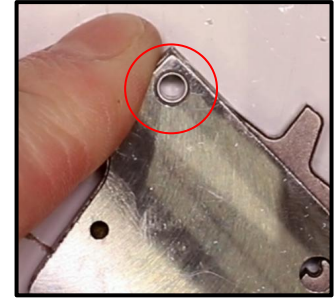
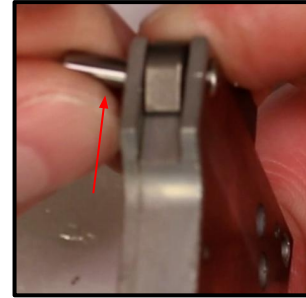
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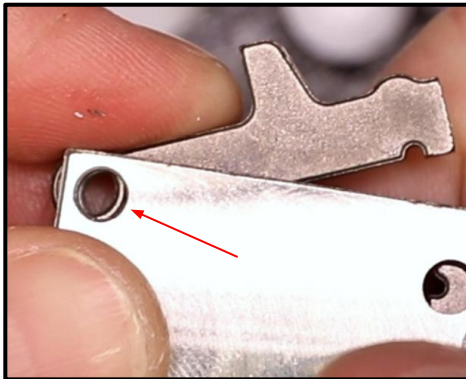
Step 37: Insert the New Sear Spring back into the Trigger Assembly.



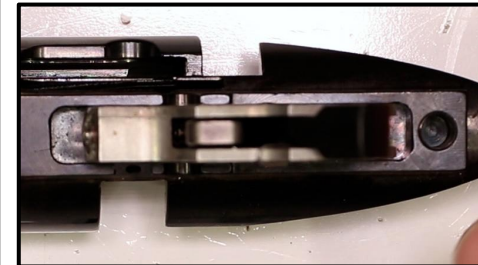
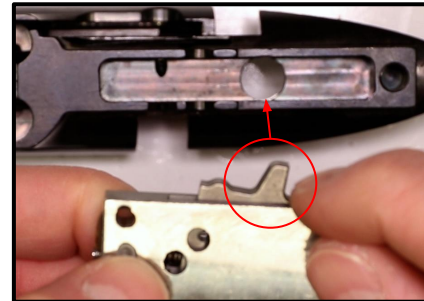
Step 39: Hold the Sear in Place. Get the Sear Bushing started from the back, then Push down on the Table to get it Captured.



Step 38: Drop in the Sear overtop and get the Bushing to Line up.



Step 40: Insert the Trigger Assembly back into the Receiver. The Large Tab on the Sear should Locate in the big Hole.







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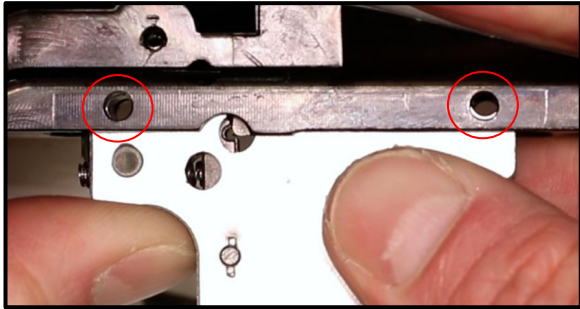


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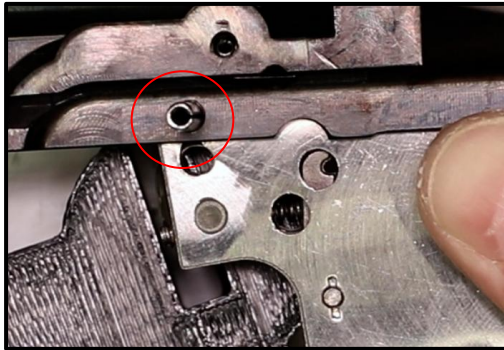
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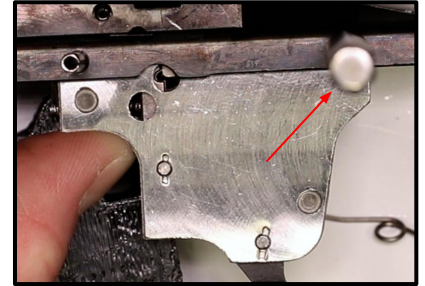
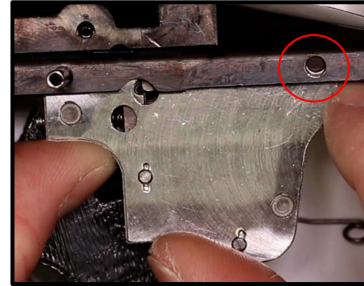
Step 41: Line up the Upper Holes on the Trigger Assembly with the Holes on the Receiver. Hold it in Place.



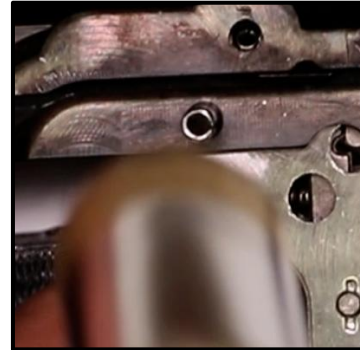
Step 42: Rest the Assembly on your Bench Block and Get the First Roll Pin Started by Hand. Give it a few Hammer Taps.



Step 43: Pull on the Trigger and Push the Trigger Assembly in. Insert your 1/8" Punch into the Other Hole to hold it in Alignment.



Step 44: Hammer in the Roll Pin most of the way. Then Remove your 1/8" Punch and use it Finish Tapping in the First Pin.





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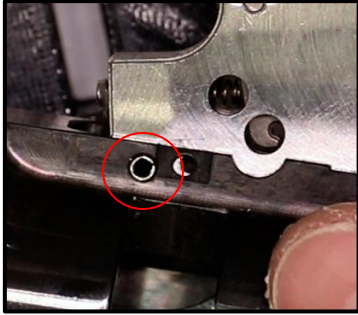


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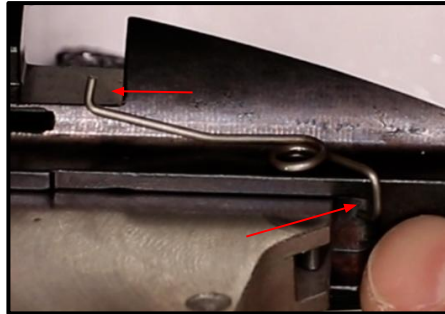
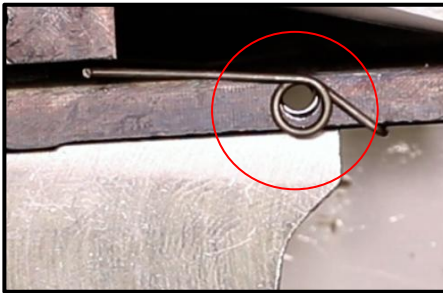
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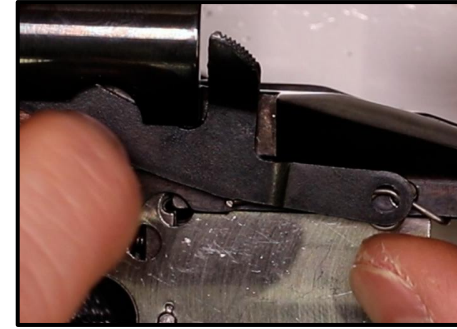
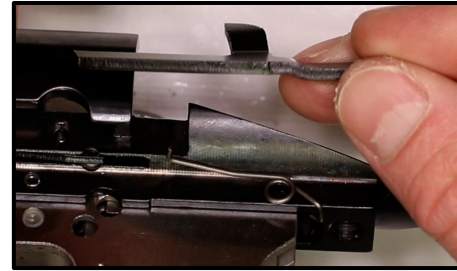
Step 45: Make sure the Pin is even on both sides. It won't be Completely Flush.



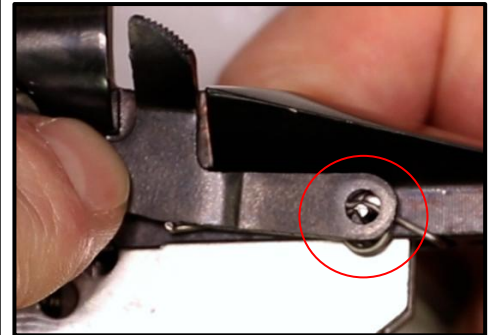
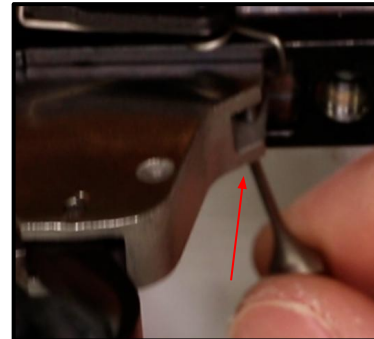
Step 46: Pull the Trigger and get the other Hole Aligned again. Position the Bolt Stop Spring over the Hole. Make sure the Small Leg Hooks under the Receiver and the Longer Leg Points up.



Step 47: Position the Bolt Stop over the Spring.



Step 48: Insert your 1/16" Punch from the Underside through the Spring and Bolt Stop.





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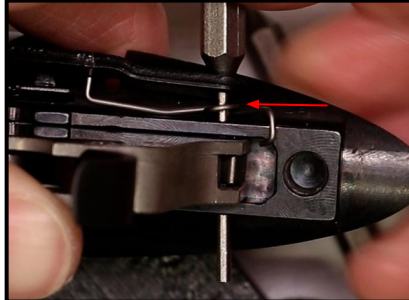
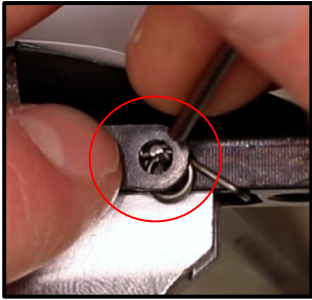


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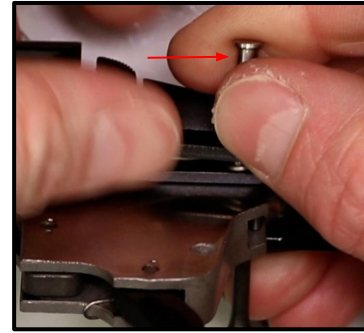
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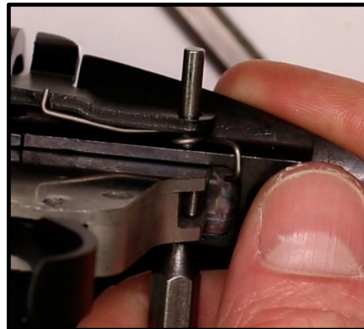
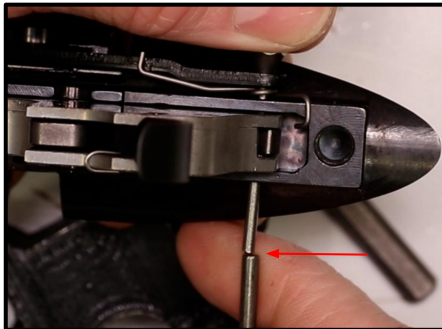
Step 49: Insert your 3/32" Punch from the Top to replace the 1/16" Punch while still keeping everything Aligned.



Step 51: Use the Pin to Push out the 1/8" Punch.



Step 50: Repeat the Process by Pushing out the 3/32" Punch with your 1/8" Punch.



Step 52: Lightly Tap in the Pin the rest of the way with your Hammer.







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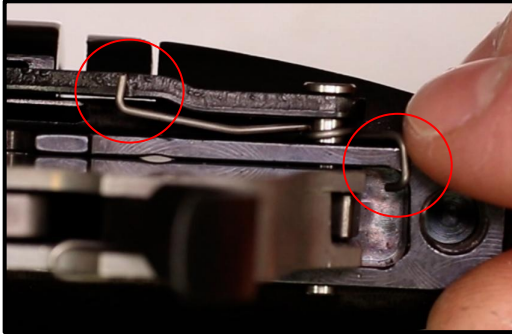


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Step 53: Check that the Legs of the Bolt Stop Spring both Located Properly.



Step 55: Insert your Box Magazine back into the Stock.



Step 54: Throw the Stock back over the Receiver and Trigger Group.



Step 56: Drop in the Trigger Guard and Floor Plate.





# M\*CARBO Winchester Model 70 Trigger Spring Kit (Post 2008)

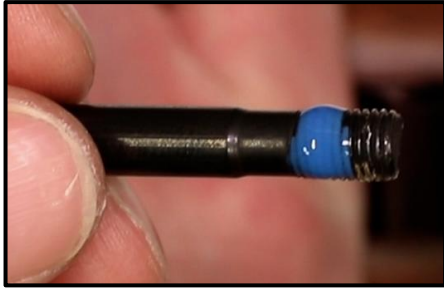


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You must be 18 yrs of age to purchase. We advise that all parts purchased from our inventory be installed and inspected by a qualified gunsmith. Modifying your weapon may be prohibited in your state. Do not modify your sear or hammer engagement surfaces. Before installing please be sure to check all local state and federal laws. By installing this part you agree to take full responsibility for any and all legal, health and warranty consequences that may be incurred.



Step 57: Put some Blue Loctite on the Longest Takedown Screw and Drop it in Behind the Trigger Guard.



Step 59: Tighten up both screws with your 5/32" Allen Key.



Step 58: Put some Blue Loctite on the Other Shorter Takedown Screw and Drop it in.



Step 60: Line up the Bolt and Extractor to Insert it back into the Stock.





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Step 61: Slide the Bolt all the way in and Lock it in Place.



Step 62: Perform a Function Check. Make sure the Bolt Locks Back Properly. Check your Safety and Trigger Reset.



Step 64: That's It! Happy Shooting!

