



# M\*CARBO Winchester Model 70 Trigger Spring Kit

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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 1: Clear your Firearm - Remove the magazine, check the chamber, bolt face and magazine well.

Step 2: Gather Parts and Tools Needed



1. Flathead screwdriver
2. 3/32" Punch
3. Hammer
4. Needle Nose Pliers
5. Blue 242 Loctite
6. Precision flathead screwdriver
7. Block of wood with a hole in it
8. Eye Protection

Step 3: Pull the bolt out and hit the bolt release to remove the bolt. Set Aside.



Step 4: Using the flathead screwdriver remove the three take down screws. (circled in red). Start with the rear take down screw and work your way forward. Set Aside.



Step 5: Remove the stock and trigger guard. Set aside.



Step 6: Remove the magazine spring and set aside.





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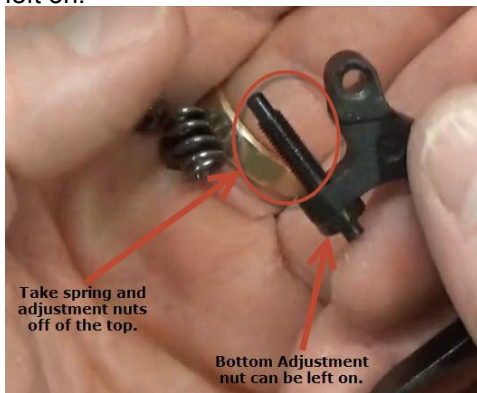
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**Step 7:** Remove the Hammer hinge pin by using the hammer and 3/32" punch. Tap out the hinge pin.



**Step 9:** Remove the spring and adjustment nuts. Leave bottom adjustment nut can be left on.



**Step 11:** Align the trigger on one side.



**Step 8:** After the Hammer hinge pin has been removed, the trigger can be separated.



**Step 10:** Drop in M\*Carbo Spring.



**Step 12:** Align the other side of the trigger. Make sure the bolt release, bolt release spring are aligned, if the hinge pin came out all the way.





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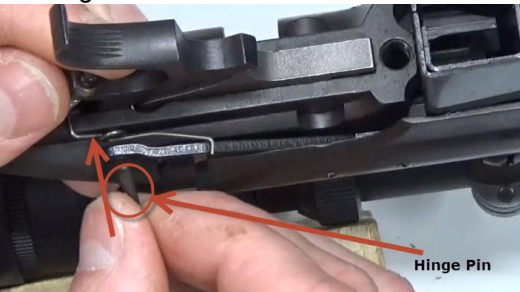
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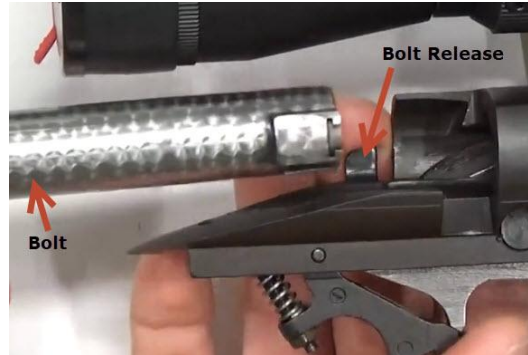
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**Step 13:** After everything is aligned, reinsert the Hammer Hinge Pin. Use the punch to guide and press down on the block of wood to get the hinge pin started through.



**Step 15:** Reinsert the bolt by lining up the lugs, make sure to hit the bolt release when inserting the bolt.



**Step 17:** Now test the over travel by pulling the trigger.

\*\*The idea is to pull the trigger, you want the trigger to stop moving once the Hammer is released. Do incremental, minor adjustments.



**Step 14:** Use the Hammer to tap the Hammer Hinge Pin in the rest of the way.



**Step 16:** Once the bolt is in, Lock it into place.





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Step 18: Using the pliers break loose the nut on the bottom of the over travel screw.



Step 19: Back off the threaded stud with the precision flathead screwdriver.



Step 20: Once you have backed out the nut, go ahead and apply some Blue 242 Removable Loctite. Wipe off any excess.



Step 21: Test as you tighten the threaded stud.



Step 22: Keep tightening and testing until it will not work (or sticks) and then go back (loosen it) from there. This will allow for the maximum over travel adjustment.



Step 23: When you get the maximum adjustment go ahead and tighten the nut and clean up any excess loctite from the area.

Use the needle nose pliers to help tighten the nut into place, do a final test.





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Step 24: Position your barrel and receiver group upright.



Step 25: Insert the magazine spring into place.



Step 26: Place the stock back onto the barrel receiver group.



Step 27: Replace front take down screw (shortest screw) and the trigger guard.



Step 28: Insert the middle (medium length screw) and the rear (longest take down screw) take down screws. Now tighten all three of the take down screws.



Step 29: Time for a functions check. Place on safe and pull the trigger. Nothing. Place on fire and pull the trigger. Modified Trigger Pull of 1lb.

