



# M\*CARBO Ruger American Rifle 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 - Check the chamber, bolt face and magazine well.

Step 3: Remove the bolt. Open the bolt all the way, hit the bolt release on the side (circled in red).

Step 5: Separate the stock from the receiver group.

Step 2: Gather Parts and Tools Needed



Step 4: With your 3/16" Allen key, remove the take down screws.

Step 6: Remove the E-Clip by using the flat head screwdriver.

1. 3/16 " Allen Key
2. 3/32" Allen Key
3. 3/32" Punch
4. Flathead screwdriver
5. Blue 242 Loctite
6. Eye Protection





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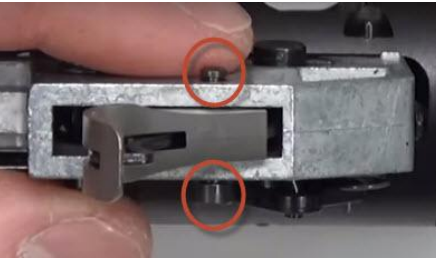
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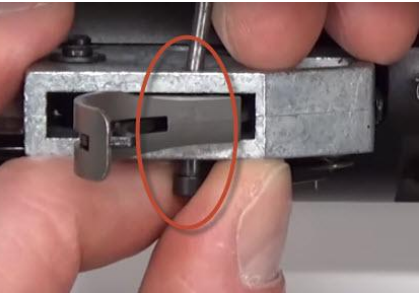
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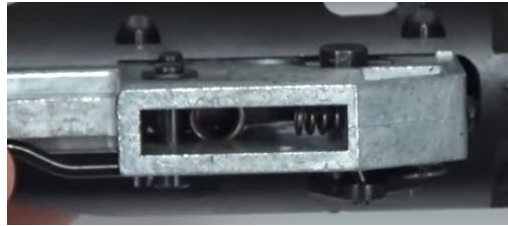
Step 7: Turn it upright and located the Trigger hinge pin (circled in red).



Step 8: Use the Punch to push out the Trigger hinge pin and set aside.



Step 9: Remove the Trigger and set aside.



Step 10: Remove set screw with the 3/32" Allen Key



Step 11: Remove stock Trigger return spring.



Step 12: Drop in trigger and align with trigger hinge pin hole.



Step 13: Insert Trigger hinge pin from the bottom. Push trigger hinge pin through.





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Step 14: Line up the e-clip with the hinge pin. Press down on the hinge pin a little, using the flat head screwdriver slide the e-clips on the trigger hinge pin.



Step 16: Use the punch to push the spring in, so that a few threads are exposed in the hole.



Step 18: Leave about one and a half threads exposed on the set screw.



Step 19: Drop stock back onto the receiver barrel group. Align screw holes and insert the set screws.



Step 15: Place Trigger return spring into the hole for the set screw.



Step 17: Put Blue 242 loctite on the set screw. Use the 3/32" Allen key to replace the set screw. Tighten screw and wipe excess loctite off.



Step 20: Replace bolt. Line up the channel on the bolt (serial number on the side) with bolt release.





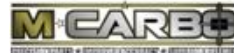


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Step 21: Listen for the clip, ride the bolt forward, lock it into place.



Step 23: Place the weapon on Fire, Fires.



Step 22: Functions Check: Place the firearm on safe. Pull the trigger - Nothing. Great!



Step 24: Test Your New Trigger Pull!!!

