M*CARBO KEL-TEC RDB Trigger Spring Kit

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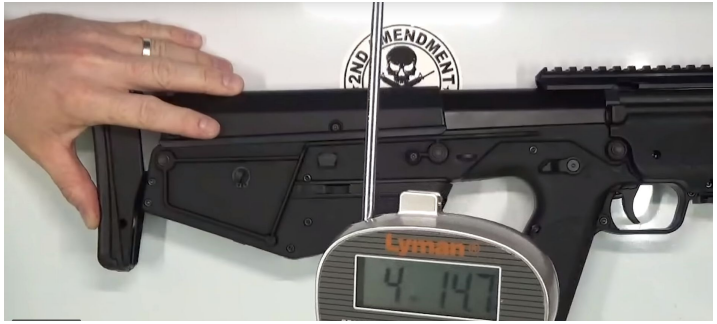
Step 1: Check Rifle to make sure it is clear

Step 2: Check start trigger pull



Step 3: Parts needed

1. Trigger Spring Kit
2. 1/16 Inch Punch
3. ⅛ Inch Punch
4. Flat Head Screwdriver
5. Needle nose pliers
6. Hammer
7. Bench Block
8. 2.5 MM Allen Key

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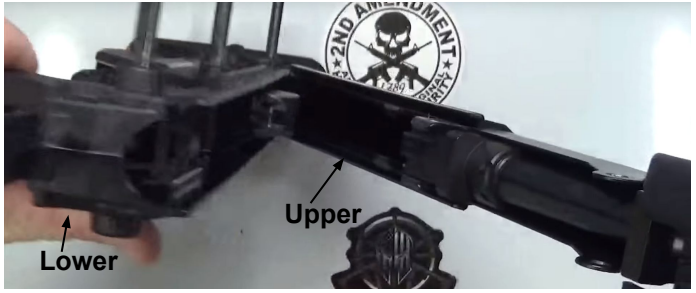
Step 4: Make sure to wear eye protection

Step 6: Make sure the take down pins are extended

Step 7: Put aside the upper and begin to focus on the lower

Step 5: Remove 3 take down pins

Step 6: Separate the lower from the upper



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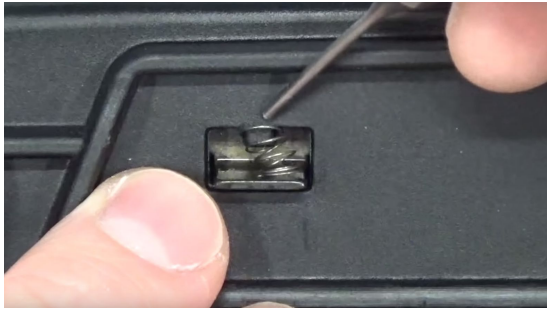
Step 8: Remove the bolt stop button on both sides

Step 9: Place 1/16 punch and hammer the punch to have the roll pin come partly out

Step 10: Remove spring from the bolt stop button and repeat process on the other side



Step 11: Remove 16 socket head cap screws with the 2.5 MM Hex Key

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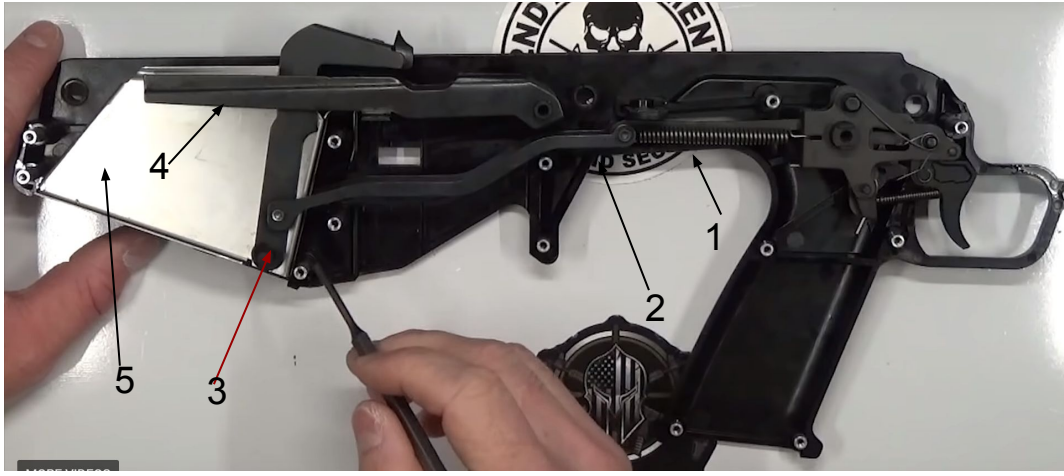
Step 12: Keep in mind of the square portion on the safety

Step 13: Separate both of the bottom halves with a flathead screwdriver and take your time to have everything stay aligned

Step 14:

1. Hammer Spring
2. Linkage
3. Hammer
4. Bolt Stop
5. Ejection Port



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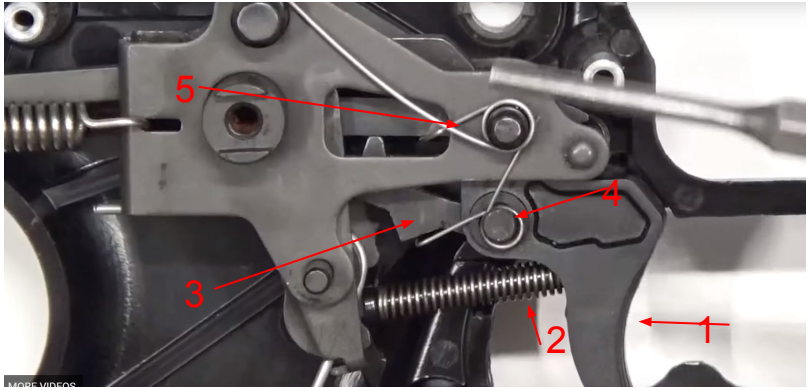
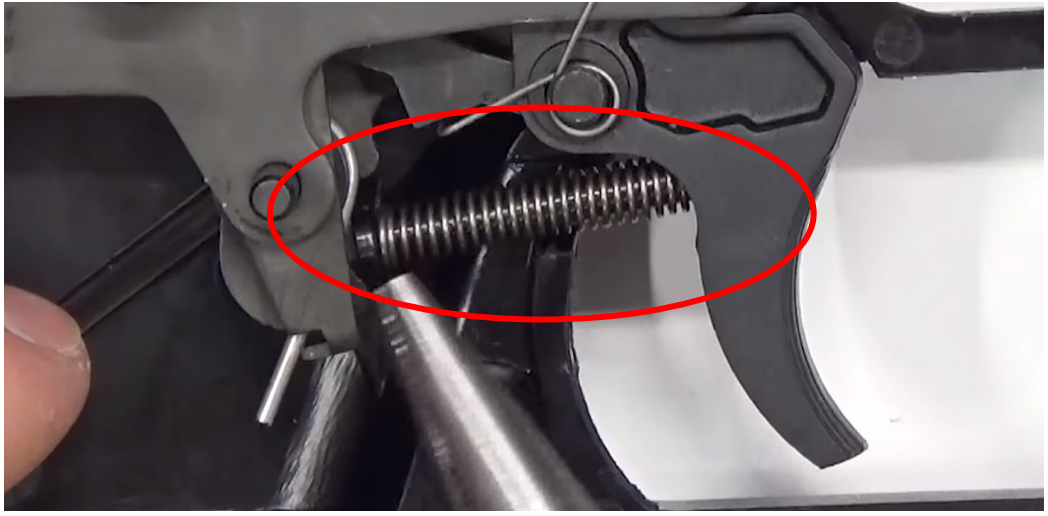
Step 15:

1. Trigger
2. Trigger Return Spring (Guide Rod inside spring)
3. Trigger Bar
4. Trigger Bar spring
5. Sear Spring
6.



Step 16: Replace the trigger return spring



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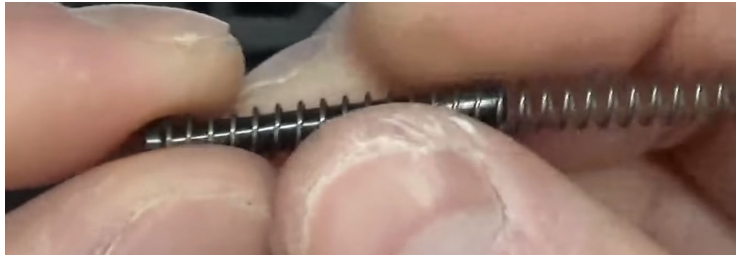
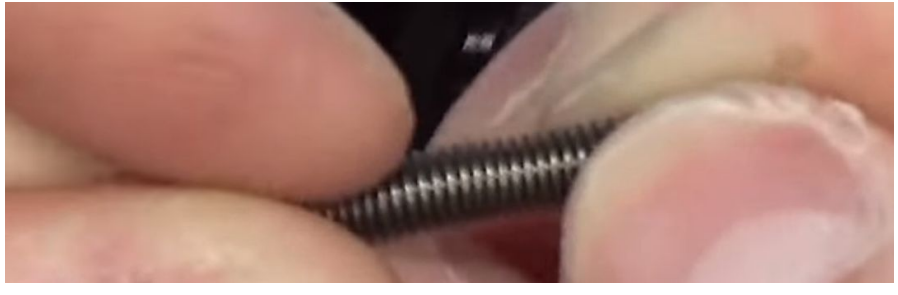
Step 17: Pull the trigger return spring and it will come right out

Step 18: Grab the M*CARBO RDB Trigger Spring Kit and place it on the guide rod



Step 19: Compress the trigger return spring before placing it back in



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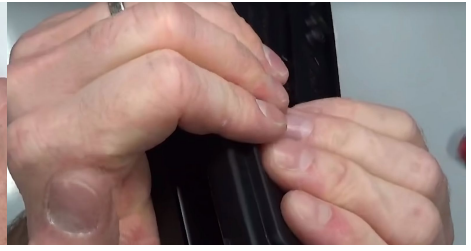
Step 20: Place the guide rod and spring back in place, make sure all the coils go back in the trigger (you can use the flat head as assistance)

Step 21: Drop it back on the notch

Step 22: * **Bonus** *
Make sure that the linkage functions evenly and make sure all of the components are in the right spot and in place **(Alignment is key)**

Step 23: Drop the other half back onto the right portion of the lower n alignment and press on the pins to connect both parts (Make sure you don't have any gaps)



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Step 24: Make sure the hammer moves forward and backward

Step 25: Take button head cap screw and place first

Step 26: Take safety lever and place it back on the safety with the grip surface facing up (Make sure it is lined up with the square portion)

Step 27: Install all 14 of the socket head cap screws, starting from back to front (Make sure they are snugged)

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Step 28: Reinstall bolt stopper button, start but push the roll pin to stick up from the bottom, use at first the ⅛ punch and hammer to push it through then half way through use the 1/16 Punch and make sure the opening of the button is clear

Step 29: Place spring back then place the bolt stopper button back and push the pin through (Repeat step 28 & 29 for the other side)

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Step 30: Check the bolt stopper button to make sure it moves up and down

Step 31: In case of any misalignment remove the receiver

Step 31: Slide the mag catch back in

Step 32: make sure the piston is located in the buffer

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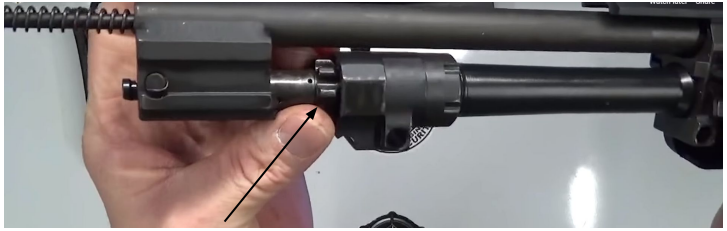
Step 33: In case the charging handle slides out, place it forward and make sure it locks into its place

Step 34: Make sure the star chamber in the bolt it lined up



Step 35: When placing the lower on the upper make sure the pins on the lower are extended outward and your hammer is forward

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Step 36: Get the forward pin the locate first

Step 37: Compress the lower back into place with the upper

Step 38: Use the weight of the firearm to help with lining up the holes, once lined up the pins will go right through (In case any trouble you can use one of the punches to help line up the pins)

Step 39: Once pins go through make sure to push them in all the way

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Step 40: After putting the RDB back together, do a quick functions test.

- Charge it,
- Place it on safe
- Pull the trigger
- Place it on fire
- Pull the trigger and keep it depressed
- Charge it again
- Release the trigger and listen for the clicking sound

Step 41: Check the trigger pull and HAPPY SHOOTING !