



# M\*CARBO Smith & Wesson SD9VE/SD40VE Trigger Spring Kit



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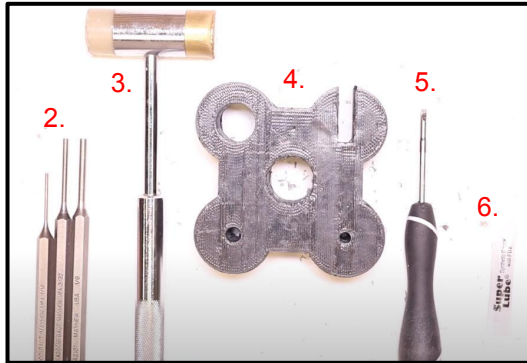
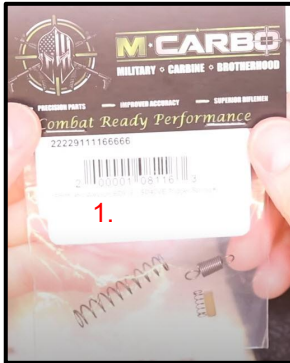


Step 1: Clear your Firearm - Check the Chamber, Bolt Face and Magazine Well.



1. MCARBO Smith & Wesson SD9VE/SD40VE Trigger Spring Kit
2. 1/16" 3/32" and 1/8" Punch Set
3. Hammer
4. Bench Block
5. Micro-Tip Flathead Screwdriver
6. Synthetic Grease (w/PTFE)
7. **Eye Protection.**

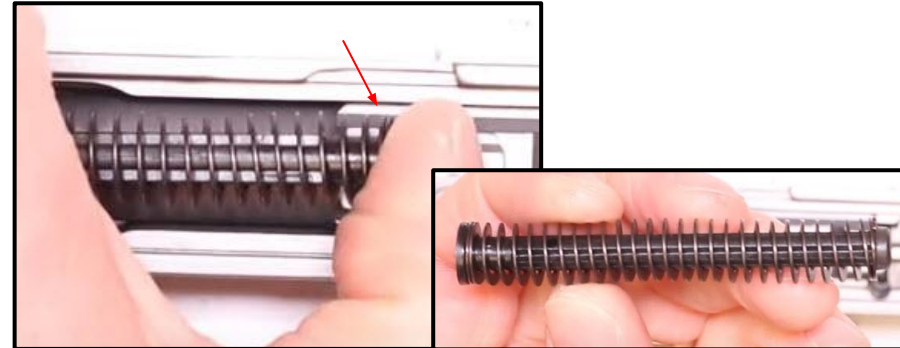
Step 2: Gather Parts and Tools needed for Installation.



Step 3: Pull the Trigger. Pull the Slide back a drop, then Press the tab on the Side and Slide the Slide Forward.



Step 4: Compress and Remove the Recoil Spring and Guide Rod.





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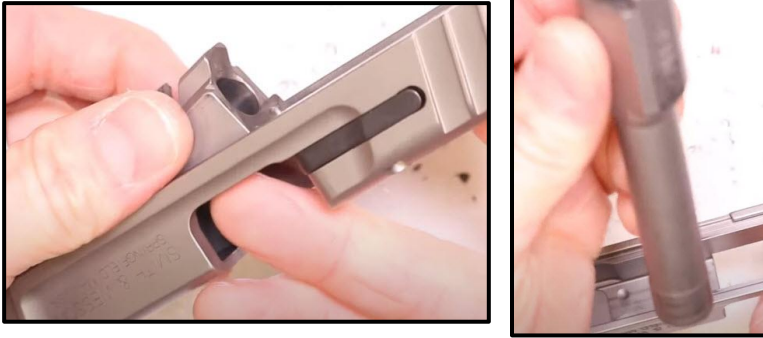


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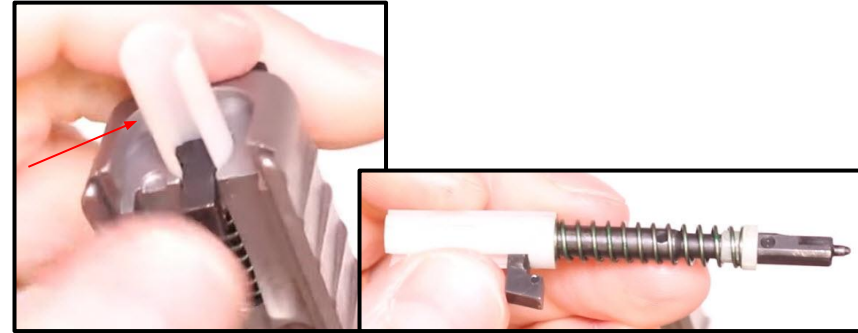
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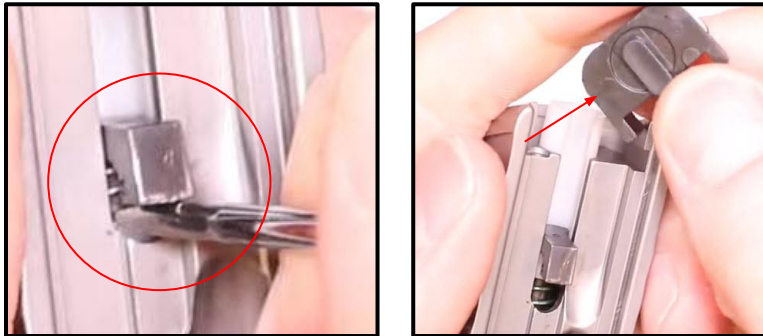
Step 5: Remove the Barrel by Pushing up from the Other Side.



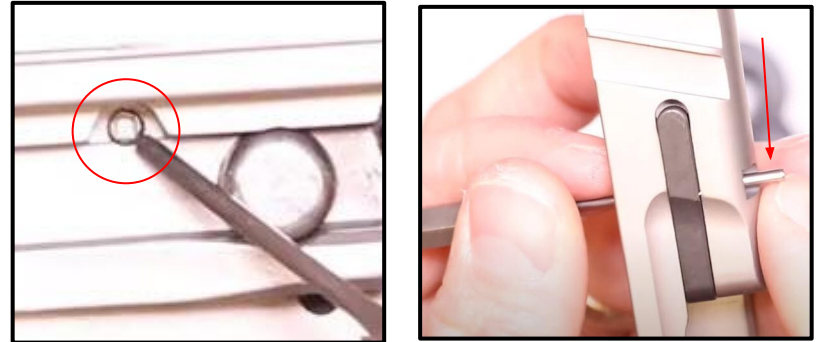
Step 7: Pull out the Striker Assembly.



Step 6: Compress the Striker Block Sleeve with your Micro-Tip. Simultaneously Push up on the Back Plate to Remove it.



Step 8: Use your 1/16" Punch to Tap out the Extractor Hinge Pin about Halfway.





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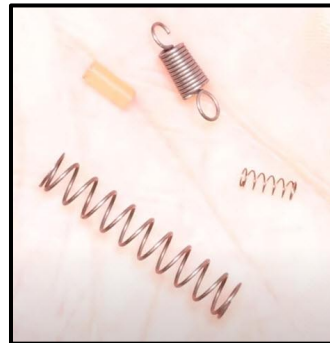
Step 9: Pull out your Punch. Remove the Extractor and Striker Block Safety.



Step 11: Put some Synthetic Grease on the New Striker Block Safety Spring, then Insert it into the Striker Block Safety.



Step 10: Open your M\*CARBO S&W SD9VE/SD40VE Trigger Spring Kit.



Step 12: Drop the Striker Block Safety back into the Slide.





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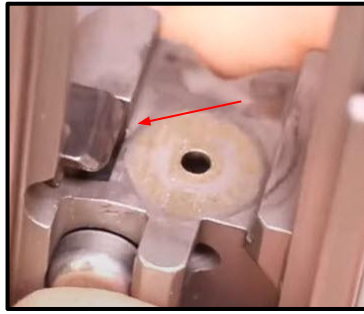


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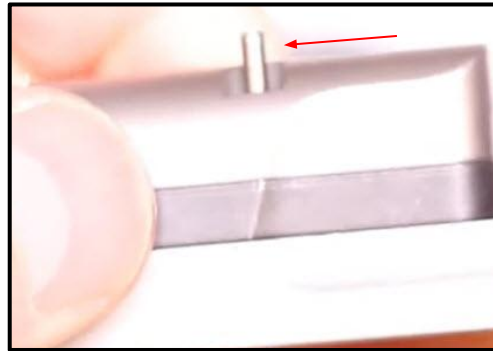
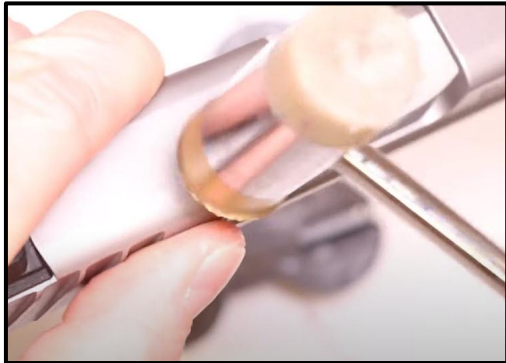
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Step 13: Push in on the Striker Block Safety and Reinsert the Extractor.



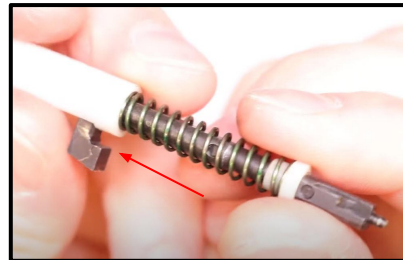
Step 14: Keep the Extractor Compressed as you Tap in the Extractor Hinge Pin with your Hammer. Tap it in enough to Capture the Extractor.



Step 15: Use your 1/8" Punch to Tap in the Pin the Rest of the Way. Use your 1/16" Punch to Make sure it is Recessed on Both Sides.



Step 16: Grab your Striker Assembly. Push the Step Portion down on your Bench Block.





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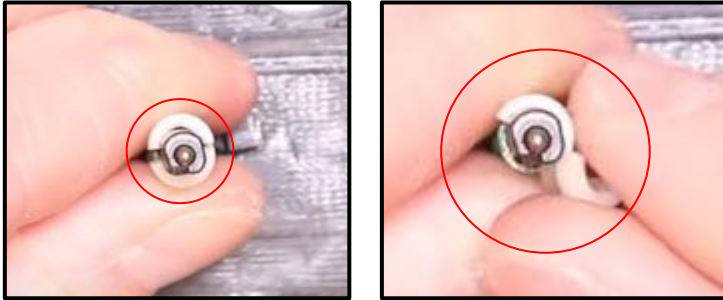


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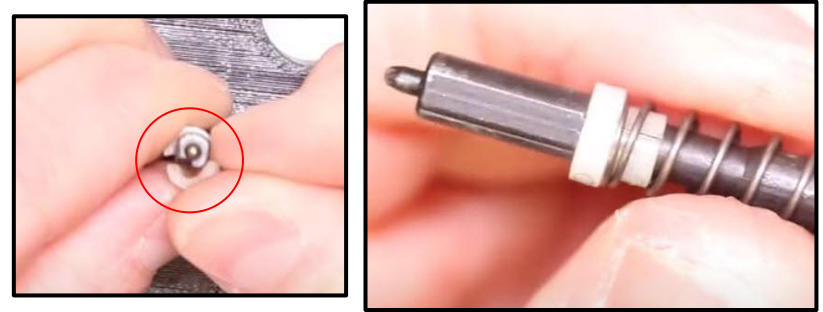
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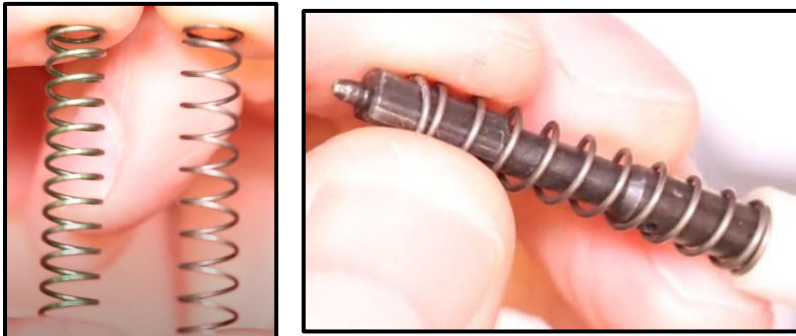
**Step 17: Compress the Striker Spring and Remove the Two Retaining Caps, Then let the Spring slowly rise up.**



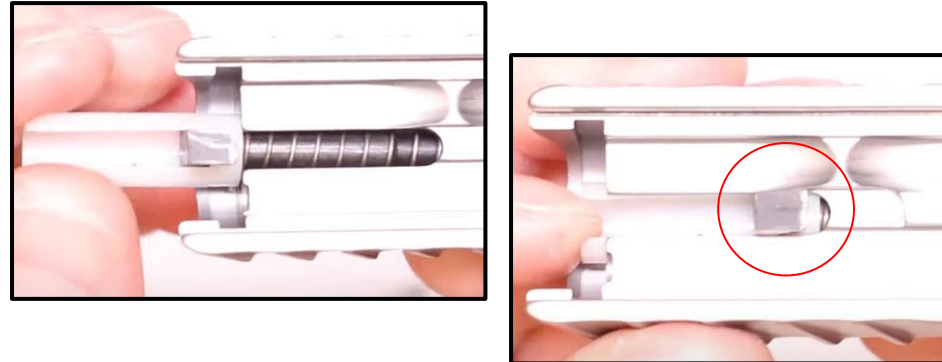
**Step 19: Compress the Striker Spring on the Bench Block again and Reinsert the Retaining Caps.**



**Step 18: Replace the Green Factory Striker Spring with the New M\*CARBO Spring.**



**Step 20: Insert the Striker Assembly back into the Slide.**





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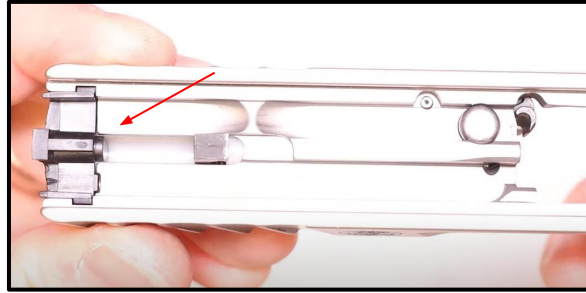
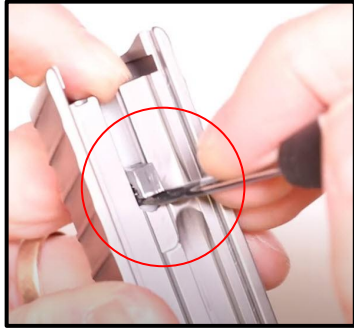


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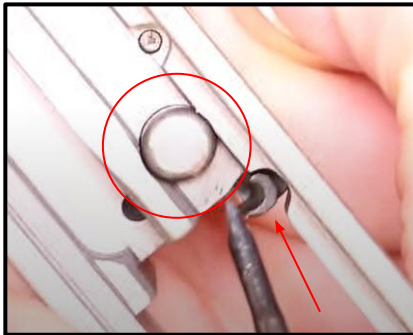
Step 21: Use your Micro-Tip to Compress the Striker as you Reattach the Back Plate.



Step 23: Insert the Barrel and Guide Rod back into the Slide. Then set the Slide aside.



Step 22: Check the Operation of the Striker Block Safety and Extractor.



Step 24: Grab the Frame. Use your 1/8" Punch and Hammer to Tap out the Trigger Hinge Pin.





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Step 25: Remove the Locking Block from the Frame.



Step 27: Maneuver the Trigger and Trigger Bar out of the Frame.  
The Trigger Bar should be captured by the Sear Housing.



Step 26: Remove the Slide Stop Assembly.



Step 28: Remove the Factory Trigger Return Spring from the Trigger Assembly.





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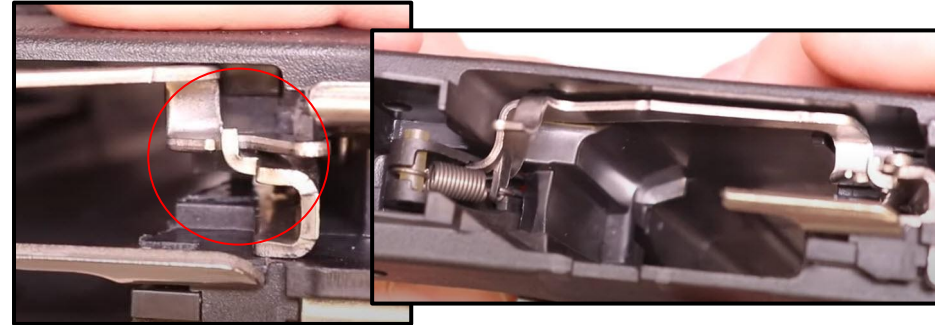
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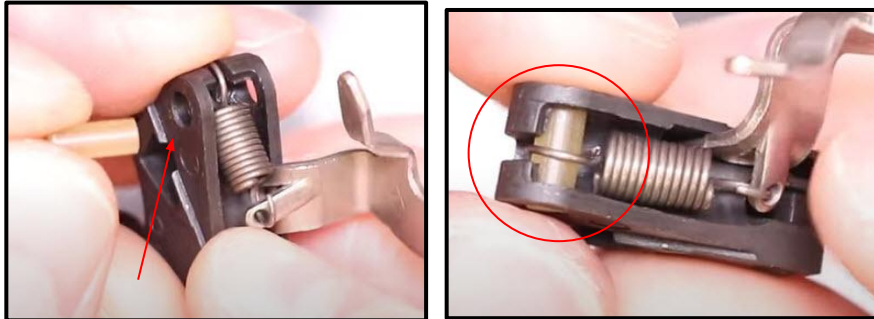
Step 29: Install the New M\*CARBO Trigger Return Spring in the Same Orientation.



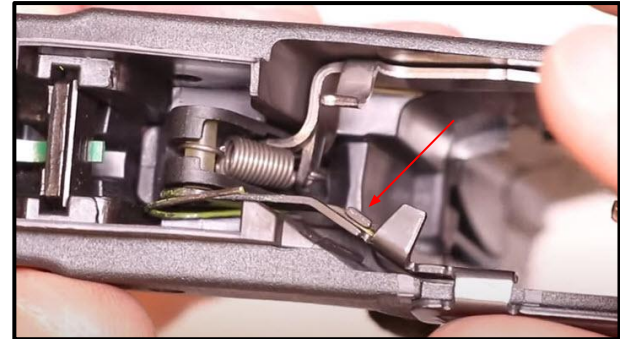
Step 31: Reinstall the Trigger Assembly into the Frame. Make sure to Hook the Trigger Bar back onto the Sear Housing



Step 30: Insert the M\*CARBO Assembly Tool Through the Loop of the Spring to Capture it.



Step 32: Reattach the Slide Stop Assembly to the Frame.







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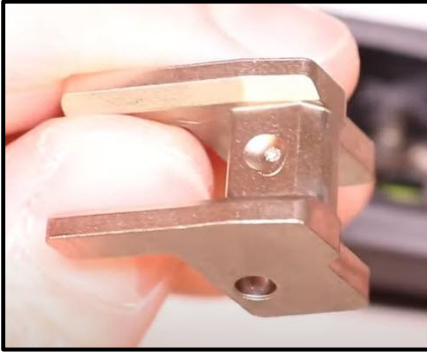


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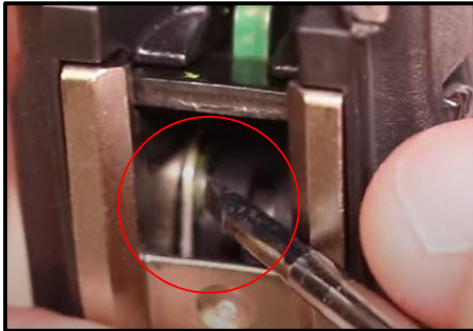
Step 33: Reinsert the Locking Block into the Frame.



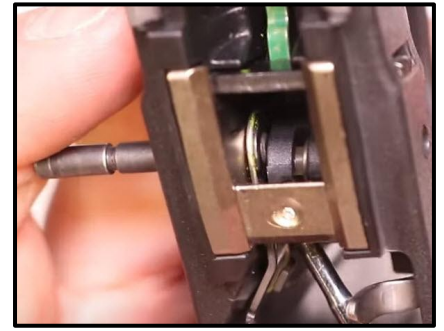
Step 35: Compress the Locking Block and Insert the Trigger Hinge Pin.



Step 34: Check that the Slide Stop Spring Leg is sitting on top of the Slide Stop.



Step 36: Use your Micro-Tip to Maneuver the Slide Stop until the Trigger Hinge Pin has Clearance





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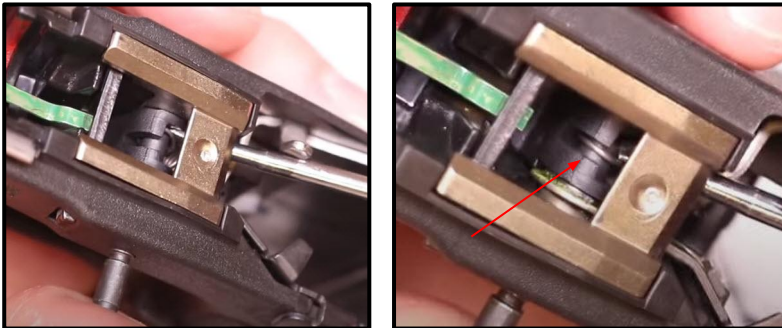
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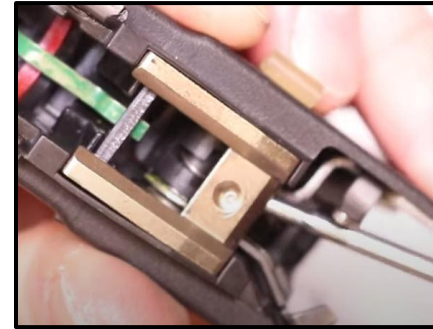
**Step 37:** Push the Hinge Pin down on the Table. Look through the Hole as you push through to make sure it goes through.



**Step 38:** Once the Pin has started to Push Through, Stop and Make sure the Trigger Return Spring is captured on the Pin. Use your Micro-Tip to align the Spring on the Pin if needed.



**Step 39:** Push the Hinge Pin the rest of the way through. It should Push Out the Assembly Tool.



**Step 40:** Push the Trigger Hinge Pin in Slightly. You should hear it click and Locate on the Slide Stop.





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Step 41: Pull the Trigger. Make sure everything is Operating Smoothly.



Step 42: Reattach the Slide.



Step 43: Perform a Function Check. Test the Safety, Trigger Pull and Trigger Reset.



Step 44: You're Good to Go! Happy Shooting!

