



# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 1



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 out your firearm. Check the chamber, bolt face, and magazine well



## Step 2

Make sure you have all the tools and parts necessary for this install.



## Optional: Polishing Kit





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 2

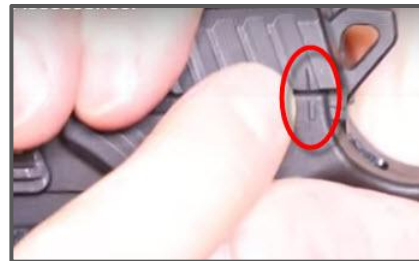


M-CARBO  
MILITARY • GREEN • BROTHERHOOD

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 3

Pull back on the slide, making sure to line up the notches on the slide and frame. Use the micro-tip to pop out the slide stop. Remove the slide from the pistol grip frame, and set aside the grip.



## Step 4

Compress the guide rod with recoil spring and remove it from the slide. Lift up and out on the barrel and remove it from the slide.





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 3



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 5

To disassemble the rest of the slide, tap out the pin near the back of the slide using the Bench block, Hammer, and 3/32" punch. Once you have the pin removed, use another punch to hold down the firing pin before removing the punch from the pin location. This will prevent it from springing out. Remove the 3/32" punch, then slowly release the firing pin.





# CZ P-07 Trigger Spring Kit

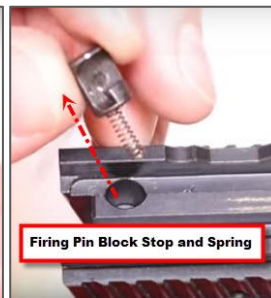
Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 4



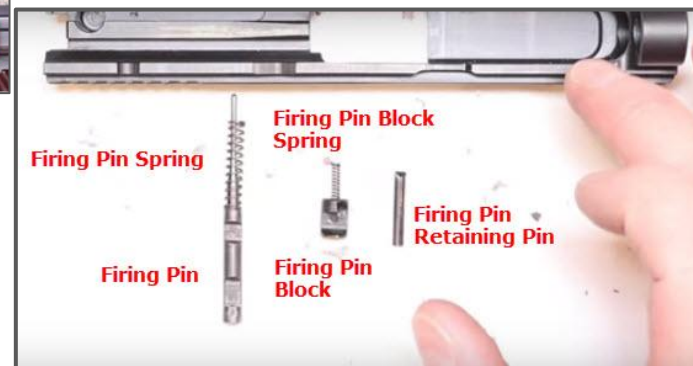
You must be 18 yrs of age to purchase. We advise that all parts purchased from our inventory be installed and inspected by a qualified gunsmith. Modifying your weapon may be prohibited in your state. Do not modify your sear or hammer engagement surfaces. Before installing please be sure to check all 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 6

To remove the firing pin, block stop, and firing pin spring, hold the pin down with a punch and at the same time press down on the firing pin block. Control the release until you can hold it with your fingers, then continue to press down on the block until you pull out the pin completely. Slowly release the block to avoid it springing out, and remove it from the slide. Pay attention to the orientation of these parts when removed.



The parts being replaced are the Firing Pin Spring, Firing Pin Block Spring, and the Firing Pin Retaining Pin. It is also recommended to polish the Firing Pin Block while unassembled.







# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 5



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 7

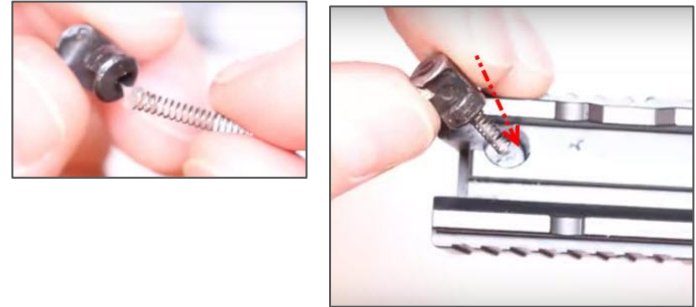
Open your new M\*Carbo kit and replace the Firing Pin Spring and Firing Pin Block Spring.

OPTIONAL: Apply a small dab of grease to both the Block and the Sandpaper, and, gently and evenly, sand the top of the firing pin block in a circular pattern. You can also gently sand the edges.



## Step 8

Applying a small dab of grease to the end of the Firing Pin Block Spring before placing in the block will help hold it in place during reassembly. Drop this assembly back into place in the slide. Face the cutout towards the inside. This is where the Firing Pin will locate with the Block.





# CZ P-07 Trigger Spring Kit

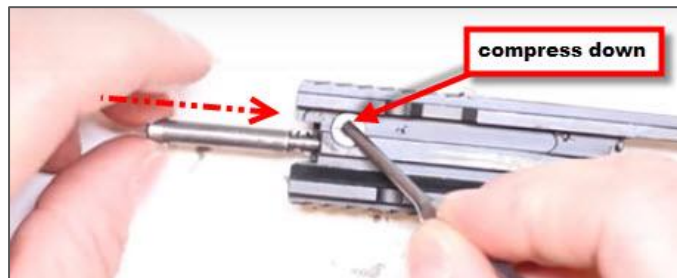
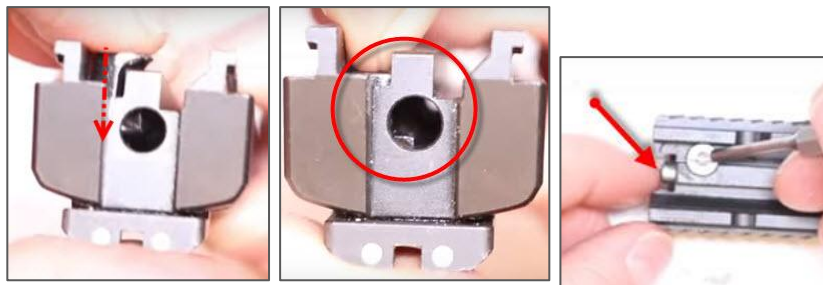
Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 6



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 9

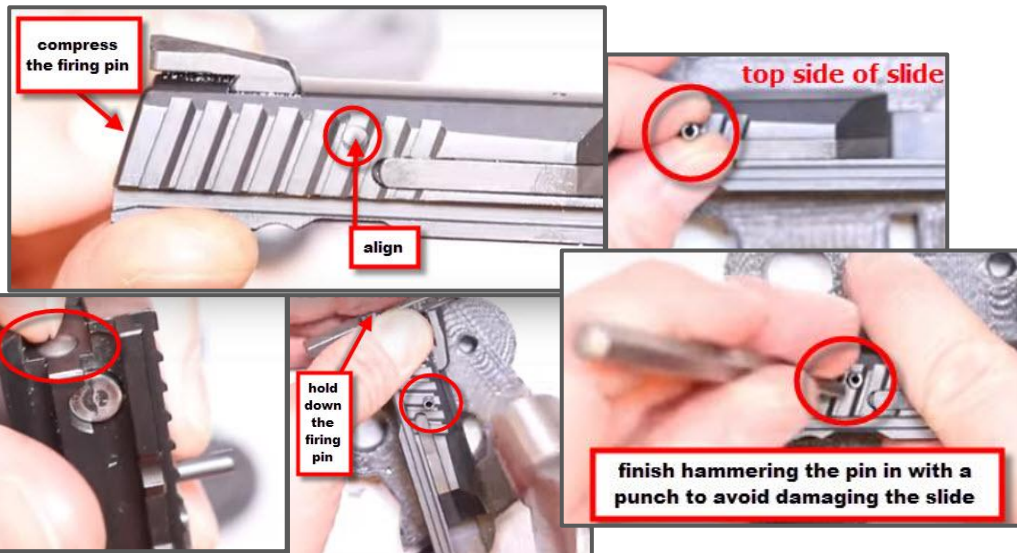
Insert the Firing Pin with the new lighter Firing Pin Spring. Compress the Firing Pin Block down with a punch so the Firing Pin can locate. Face the cutouts on the firing pin towards the top of the slide. Slowly release the Block. The pin will lock in place once inserted correctly.



## Step 10

Replace the retaining pin with your new M\*CARBO heavy duty retaining pin. With the notch facing the top of the slide, lightly tap the pin in to get it started. Compress the firing pin in flush to align the pin location (using a punch may help), and tap the pin in further. Make sure that the firing pin is fully compressed. Once confirmed that the firing pin is captured, you can release the firing pin and hammer the retaining pin in the rest of the way.

\*Use a punch to hammer the pin in once you are close to the slide until it is evenly centered.





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 7



M-CARBO  
MILITARY • GREENLINE • BROTHERHOOD

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 11

Drop the barrel back into the slide, as well as the recoil spring and guide rod. Make sure that the smaller end is inserted at the front of the barrel, and compress, lock and locate the back of the guide rod onto the lug of the barrel.

\*Now the slide is fully re-assembled, you can set it aside.





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 8



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.

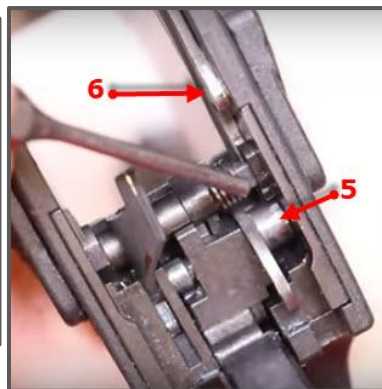
## Step 12

Review the Grip Frame internal parts to see how everything locates and to better understand where polishing is most beneficial.



this area where the sear and hammer engage is a great area to polish and remove any rough surfaces and grittiness.

- 5. Trigger bar disconnecter
- 6. Trigger bar - where firing pin block stop engages.



Highly recommended to polish the trigger bar, sear, and hammer for less friction during trigger pull



- 1. Ejector
- 2. Sear
- 3. Hammer
- 4. Safety Lever



Trigger Return Spring





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 9



M\*CARBO  
MILITARY • GREEN • BROODERHOOD

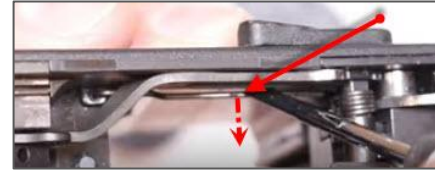
You must be 18 yrs of age to purchase. We advise that all parts purchased from our inventory be installed and inspected by a qualified gunsmith. Modifying your weapon may be prohibited in your state. Do not modify your sear or hammer engagement surfaces. Before installing please be sure to check all 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 13

Use a punch to tap out the trigger hinge pin. Hold the trigger return spring with your finger to keep it from springing out while slowly removing the punch.



Once the spring is removed, notice the trigger and where the spring locates for easier re-assembly. Set the factory trigger return spring aside. We will be replacing this with the lighter M\*CARBO trigger return spring.



## Step 14

To finish disassembling the grip frame, use a flat-tip to push down on the trigger bar spring to relieve tension. **\*Make sure the hammer is locked back.\***

Next, use a flat-tip to create a little space for the hammer de-cocking lever / safety lever. Push down on the ejector then remove the lever. Pay attention to the orientation of the spring that is coiled around the lever, with the longer leg located downwards in a pin and the shorter leg located on the tab of the lever.



## Spring Orientation





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 10



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.

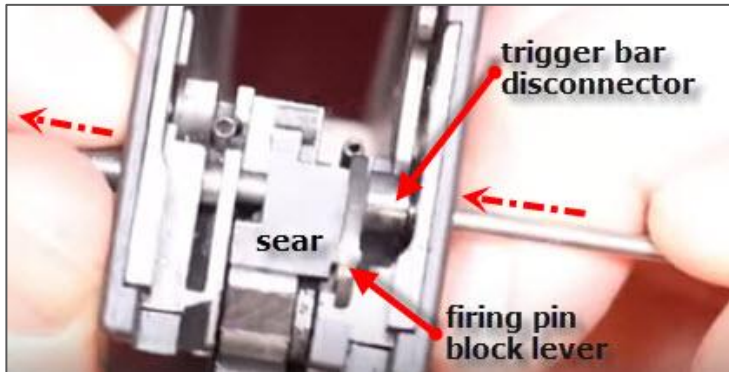
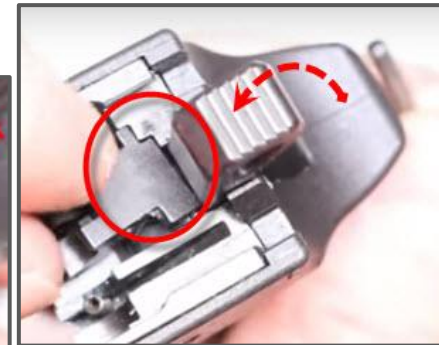
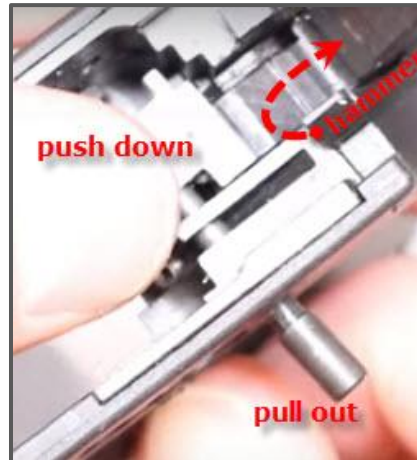
## Step 15

Remove the Ejector. Push down, compressing the spring, then slide it forward. This now allows you to remove the Sear Pin, Firing Pin Block Lever, and Trigger Bar disconnecter. Use your 3/32" punch and push out the pin from the smaller hole.



## Step 16

Next, push down on the sear and pull out the pin completely. You may need to twist it a little. The hammer will spring forward once released. Notice how the Sear locates before setting it aside. Remove the Sear Spring, this will be replaced.



The firing pin block lever and trigger bar disconnecter are compressed together. Set this aside once removed.



# CZ P-07 Trigger Spring Kit

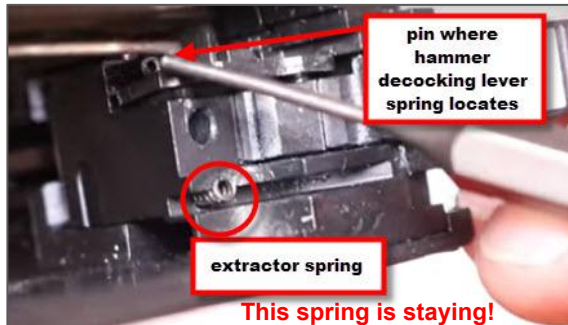
Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 11



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 17

Take note of the extractor spring. You can leave it in its location as we are not replacing this spring.

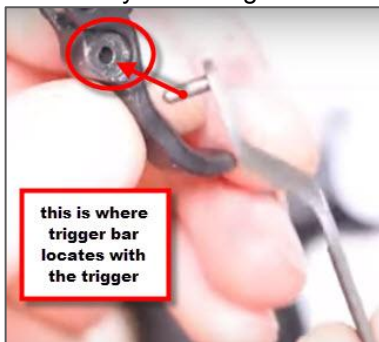


## Step 18

Next, remove the hammer. To do this, you must first relieve tension on the hammer spring. Use the handle of a pair of pliers or something similar to press in the hammer spring plug.



Next, lift up the disconnecter to get access to the trigger bar. Once the Trigger Bar and Trigger are removed from the frame, notice how they locate together.







# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 12



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 18 cont'd

Press the hammer spring pug in on the handle of your pliers while simultaneously using your 3/32" punch to push out the pin.



Now you can remove the hammer spring plug and hammer spring with control. Replace the factory hammer spring with your new M-CARBO



hammer spring and set those to the side.

## Step 19

To remove the hammer for polishing, you need to remove the hammer hinge pin. Push the disconnecter back to the hammer, and use your punch to push out the pin.







# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 13

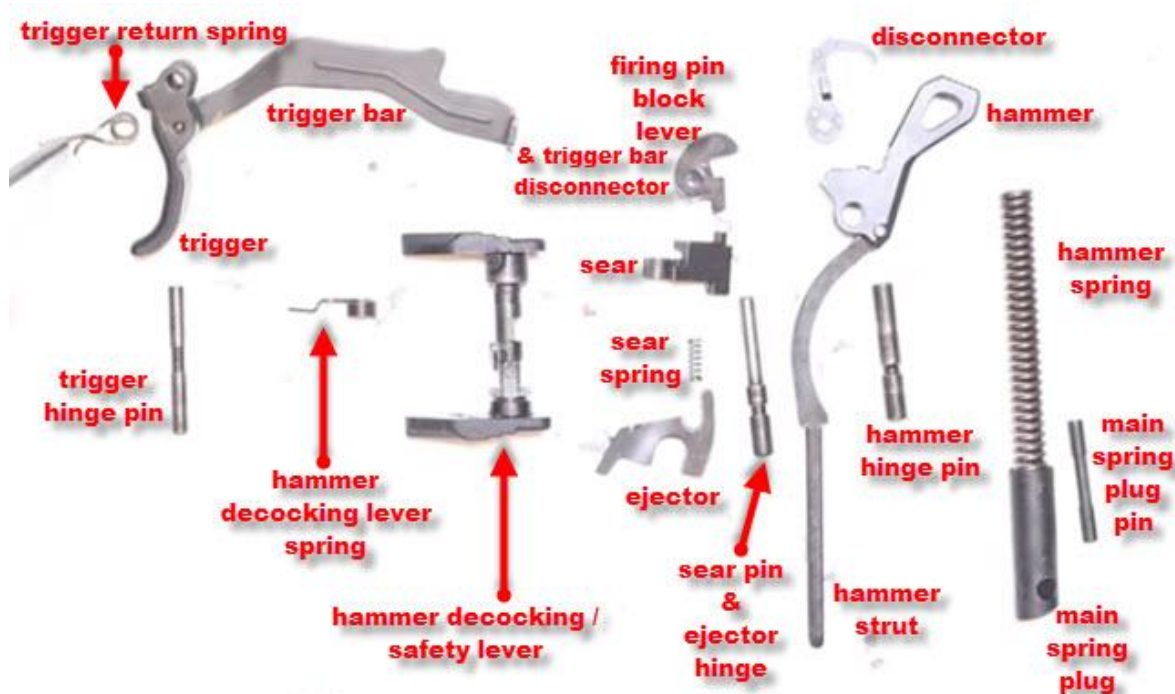


You must be 18 yrs of age to purchase. We advise that all parts purchased from our inventory be installed and inspected by a qualified gunsmith. Modifying your weapon may be prohibited in your state. Do not modify your sear or hammer engagement surfaces. Before installing please be sure to check all 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.

## Internal Parts Review!

Parts to Polish:

- Trigger Bar
- Firing Pin Block Lever and Trigger Bar Disconnector (compressed together as one part)
- Sear
- Hammer



## Before Polishing:

Apply a small amount of synthetic grease to the 1000 grit sandpaper and lightly and gently smooth out any rough edges and engagement areas on the trigger bar and Hammer. Be sure not to alter any angles.



# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 14



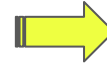
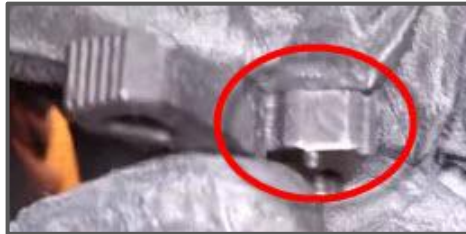
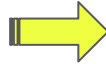
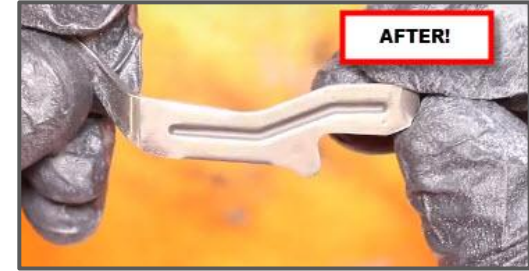
M-CARBO  
MILITARY • GREENLINE • BROTHERHOOD

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 20: Polishing Optional

If you decide to polish, be sure to wear eye protection. It is also advised to wear the gloves, as they not only allow for a better grip on the parts, but also protect your hands as the parts may heat up during the polishing process.

When Polishing, it is important to be precise. Be mindful of any sharp edges and angles, using the tip of the polish bit when necessary. The polishing process will not change the shape of the metal. Feel free to polish as much or as little as you'd like!





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 15



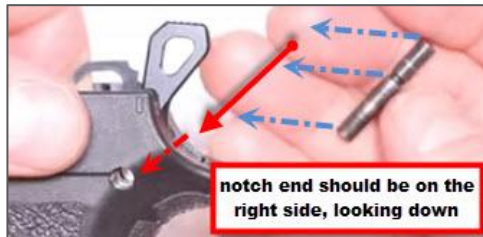
You must be 18 yrs of age to purchase. We advise that all parts purchased from our inventory be installed and inspected by a qualified gunsmith. Modifying your weapon may be prohibited in your state. Do not modify your sear or hammer engagement surfaces. Before installing please be sure to check all 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 21 - Reassembling the Frame

1. Take the disconnecter and locate it back in place on the hammer and hammer strut. Drop this assembly into the frame, keeping the disconnecter up, vertical with the hammer.

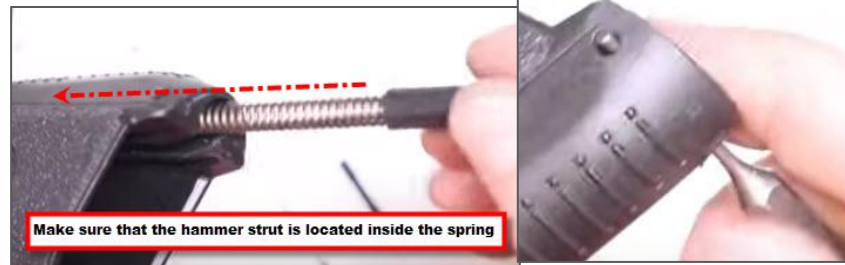


2. Take your hammer hinge pin and put it in place with the notch on the side with the disconnecter. Once the pin is in, you can drop the disconnecter down, which will lock the pin in place.



3. Take the hammer spring and plug, and place the spring over the hammer strut. Make sure to align the plug with the frame. Use the table to compress the plug, and insert the pin. If needed, use your 3/32" punch to hold the plug in place, and push the pin in while sliding the punch back out.\*

\*Since there is a lot of tension in the hammer spring, you may need to use another punch to press in the plug, while using the table to press in the pin, pushing the 3/32" punch out.







# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 16



M-CARBO  
MILITARY • GREENLINE • BROTHERHOOD

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 21 cont'd

4. Once the Pin is aligned and started you can tap in the pin the rest of the way with your punch and hammer. (Be sure the Pin is recessed enough on both sides)

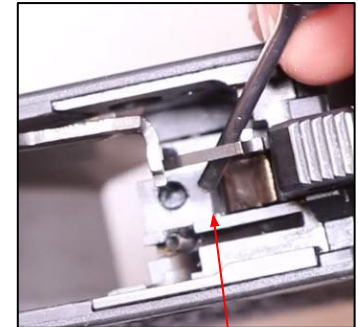


## Step 22 - Reinstalling Trigger Group

1. Make sure the Trigger Bar locates in the Bottom Hole of the Trigger. Drop the Trigger into the Frame Cutout facing up.



2. Lift up the Disconnecter and let the Trigger Bar rest underneath. Pop out the Trigger Bar Spring for now to get it out of the way. You want to get the Trigger Bar Disconnecter back in first.



Trigger Bar Spring





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 17



M-CARBO  
MILITARY • GREENLINE • BROUCCERWOOD

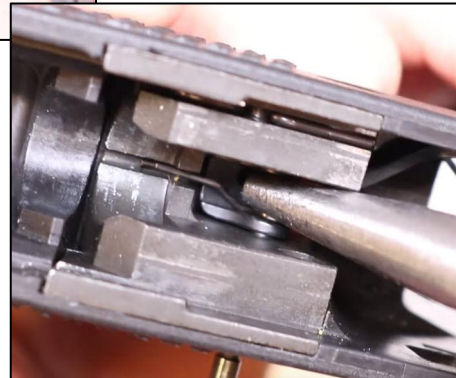
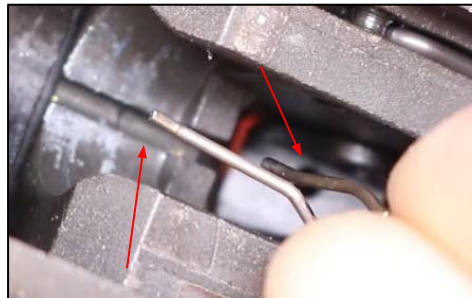
You must be 18 yrs of age to purchase. We advise that all parts purchased from our inventory be installed and inspected by a qualified gunsmith. Modifying your weapon may be prohibited in your state. Do not modify your sear or hammer engagement surfaces. Before installing please be sure to check all 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 22 cont'd

3. Position the holes on the frame so you can see through. Insert your 3/32" Punch to hold the alignment. Then use the Trigger Hinge Pin to push out the Punch.



4. Insert your new Trigger Return Spring using your Needle-nose Pliers. The long leg will position in the small channel while the short leg will go in the trigger hole.



5. Keep pushing the Spring forward until you can push the pin in through the coils. Test the Trigger and make sure it resets nicely.





# CZ P-07 Trigger Spring Kit

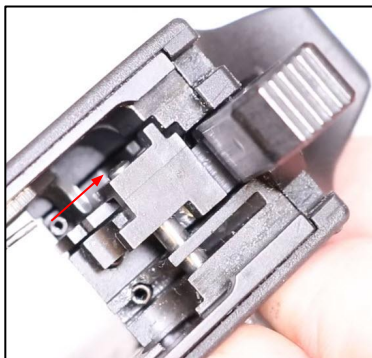
Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 18



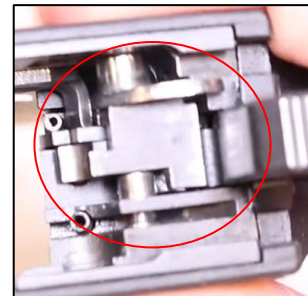
You must be 18 yrs of age to purchase. We advise that all parts purchased from our inventory be installed and inspected by a qualified gunsmith. Modifying your weapon may be prohibited in your state. Do not modify your sear or hammer engagement surfaces. Before installing please be sure to check all 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 23 - Reinstalling Disconnecter and Firing Pin Block Lever

1. Start to insert the Sear Pin into the frame from Left to Right. Drop your Sear Spring into the little pocket below. Then place your Sear ovetop of that, aligning the Square ridges. Check the Tension on the Sear then push the Sear Pin through, leaving a little space.



2. Drop in your Block Lever in the remaining space. Push the Pin through the Lever and all the way to the edge of the frame, making sure it's flush on both sides.





# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcargo.com](mailto:help@mcargo.com) | Page 19

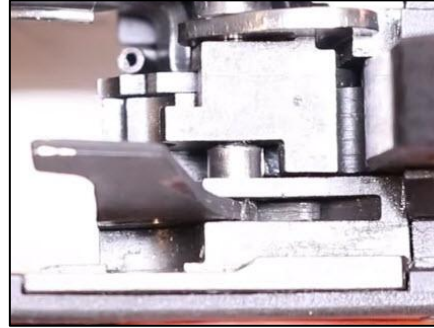


M-CARBO  
MILITARY • GREEN • BROTHERHOOD

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 23 cont'd

3. Grab the Ejector. Push down on the Ejector Spring and rock it under the Sear Pin to locate in the narrow alcove. Push it in further using your 1/16" Punch.



2. Set the tension on the trigger bar by pushing down on the Trigger Bar Spring until it captures in the small pocket below it. Test it by pushing up and down on the Trigger Bar, making sure it springs back freely and doesn't pop off easily.



## Step 24 - Reinstalling Hammer Decocking Lever

1. Place the Decocking Lever Spring over the Decocking Lever. Make sure the small leg of the Spring locates under the small tab on the lever.







# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcabo.com](mailto:help@mcabo.com) | Page 20

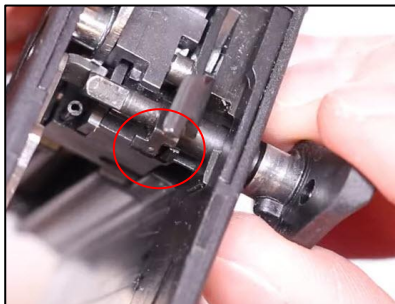


M-CARBO  
MILITARY • GREEN • BROUCCERWOOD

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 24 cont'd

3. Insert the Decocking lever into the frame protrusion pointing out. Push down on the Ejector and feed it through. Then grab the Lever Spring by the short leg with your Pliers and insert the long leg into the roll pin in the frame.



4. Use your 1/8" Punch behind the Spring to keep it in place, then feed the Decocking Lever through the Spring until it hits the Trigger Bar.



5. Align the remaining Decocking Lever opposite the first. Push down on the Trigger Bar until the lever piece is past, then align the square peg of the original lever with the pocket on the second.



6. Set the tension on the Lever Spring by sliding it towards the Lever and Pushing the short leg under the protrusion on the lever.







# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcarbo.com](mailto:help@mcarbo.com) | Page 21



M-CARBO  
MILITARY • GREENLINE • BROTHERHOOD

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 25 - Test the Decocker

Cock the Hammer, then push down on the Decocker Lever to make sure it functions properly before moving to the next step.



## Step 26 - Reattach the Slide

Line up the Slide on with the Frame and push it back until the tick marks near the back align. Insert the Slide stop and it should snap into place.





**M-CARBO**  
MILITARY • GREEN • BROTHERHOOD

# CZ P-07 Trigger Spring Kit

Download or Print Instructions | Contact: [help@mcabo.com](mailto:help@mcabo.com) | Page 22



**M-CARBO**  
MILITARY • GREEN • BROTHERHOOD

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 27 - Perform a Function Test

Check the Decocker Lever, Double action and single action trigger pulls. If everything functions properly you're ready to shoot!

