

Components Included:



- 1. CZ P10 Flat Trigger
- 2. Trigger Adjustment Fixture (3D Printed)
- 3. Qty 2 - #4-40 x 3/16" - Pre and Overtravel Set screws
- 4. 0.050" Hex L-Key
- 5. 3.5lb Firing Pin Spring

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.

(P.) (727)223-1816 (E.) Help@Mcarbo.com

Step 1: Apply Blue Loctite 242

Insert .050" Hex L-key into the # 4-40 Set Screw and apply Blue 242 Loctite on entire thread. Thread the set screw into the pre-travel hole until it is flush with the trigger. Repeat steps for overtravel screw. **Wipe away any excess Loctite.**

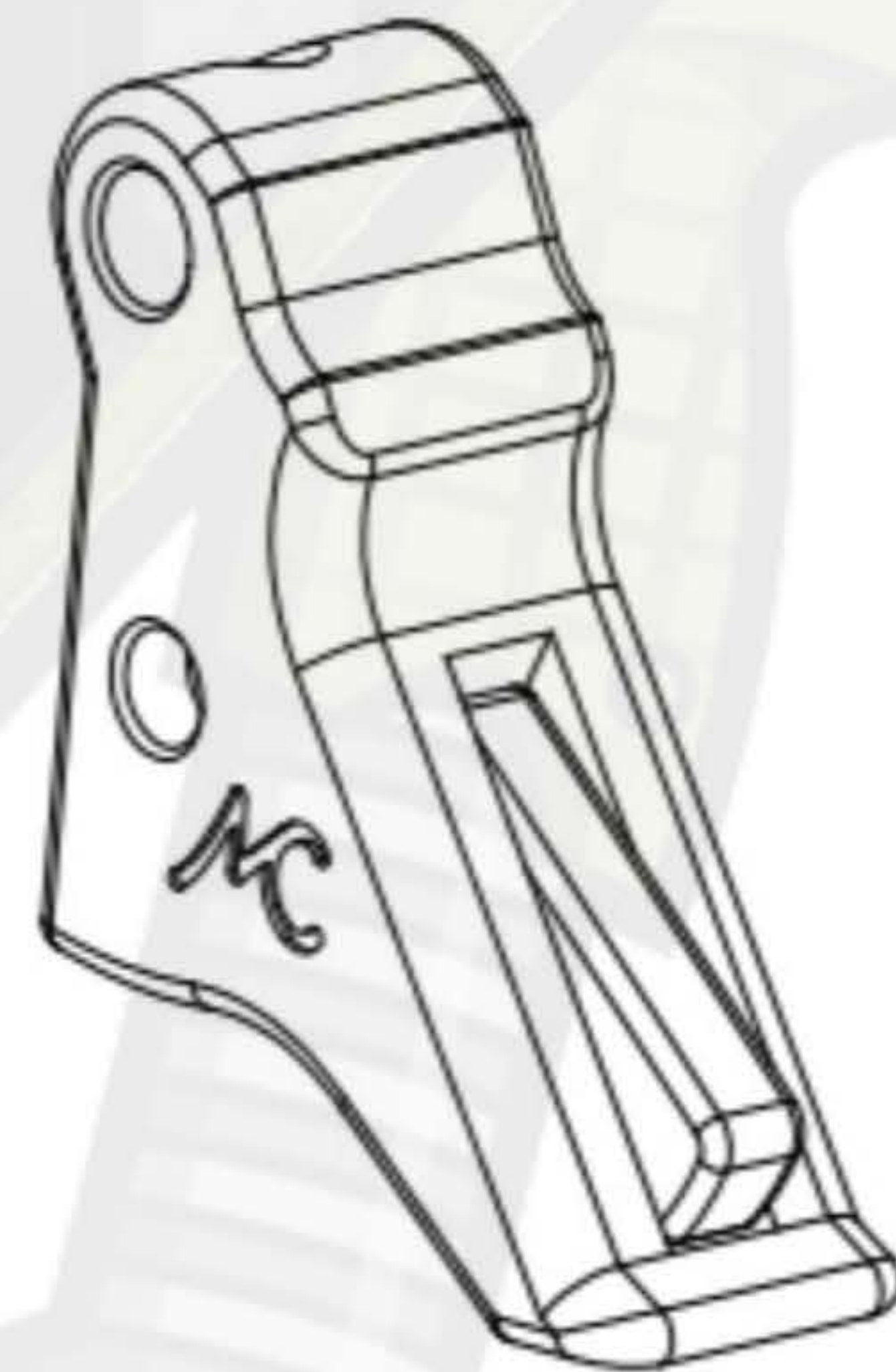


Step 2: Trigger Adjustment Fixture

Compress the Trigger Safety Blade and insert into the included 3D printed trigger adjustment fixture. Position the trigger with the "MC" facing down in the fixture.



Page 2



CZ P10

Flat Trigger

Omega Competition Series

Installation Instructions

Step 3: Install Trigger Bar

Insert the trigger bar into the trigger bar slot located on the top of the trigger. Insert the factory trigger bar pin to secure both parts together.



Step 4: Pre-Travel Adjustment

Press trigger bar forward against the pre-travel set screw and continue tightening the set screw until you feel resistance on the trigger bar and stop. **Wipe away any excess Loctite.**



Make minor adjustments to the pre-travel to improve performance. Be advised that over tightening the pre-travel may eliminate the trigger safety function. Tightening the pre-travel set screw will decrease the pre-travel. Loosening the pre-travel set screw will increase the pre-travel.

Page 3

Step 7: OEM Firing Pin Disassembly

1. Position the firing pin lug on a hard, flat surface.
2. Grip the firing pin main spring in your fingers underneath the spring holders.
3. Compress the firing pin spring down toward the firing pin case. This will release the tension that the firing pin mainspring is putting on the spring holders.
4. Once the spring is compressed, remove the spring holders from the firing pin assembly.



Page 5

Step 5: Overtravel Adjustment

Press trigger bar rearward against the overtravel screw and continue tightening the set screw. Stop tightening the set screw once you feel resistance on the trigger bar. **Wipe away any excess Loctite.**



Make minor adjustments to the overtravel to improve performance. Be advised that over tightening the overtravel set screw may prevent the trigger from resetting. Tightening overtravel set screw will decrease the overtravel. Loosening the overtravel set screw will increase the overtravel.

Step 6: Pre-Travel Safety Check

The safety blade should have enough range of motion to clear the frame when the trigger is pulled. If not, you must loosen the pre-travel set screw until the blade fully clears the frame.

Limit use of trigger for 24 hours, until Loctite fully cures.

Step 7: OEM Firing Pin Spring Installation Notes

You will reuse the following OEM parts: Spring Holders, Firing Pin and Firing Pin Case



Page 4

Step 8: Firing Pin Reassembly

1. Place the **MCARBO 3.5lb Firing Pin Spring** over the OEM firing pin.
2. Position firing pin lug on a flat surface, then compress the firing pin spring down toward the firing pin case.
3. Insert the spring holders into the end of the firing pin spring as shown.

When installing the spring cups make sure that they are placed in the recess on the striker as pictured here.



Step 9: Reinstall Firing Pin Assembly

1. Reinstall the firing pin assembly into the slide.
2. Press the firing pin forward with a 3/32" punch as shown.
3. Once the firing pin assembly is pressed forward, push the slide cover down into place.



Page 6