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



- MCARBO P17 Flat Trigger
- 2. Bench Block
- 3. 2mm Allen Key
- 2.5mm Allen Key
- Flathead Screwdriver
- Micro-Tip Flathead Screwdriver
- . 1/16" Punch
- Needle-Nose Pliers
- 9. Blue 242 Loctite
- 10. 22LR Snap Cap/Dummy Round
- 11. Eye Protection

Step 2: Gather Parts and Tools needed for Installation.





Step 3: Use the KEL-TEC Barrel Nut Tool that came with your P17 to Loosen the Thread Protector. Then Remove it by hand.





Step 4: Pull down on the Two Tabs on each side of the Frame. Then Pull the Slide all the way back.



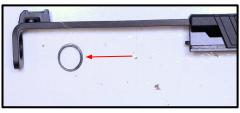


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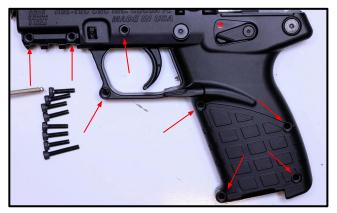


Step 5: Let the Slide Forward and Remove it. The Slide Retainer may Pop Off as well.





Step 6: Use your 2.5mm Allen Key to Remove the 8 Small Screws on the Left Side of the Frame.



Step 7: Use your 2.5mm Allen Key to Remove the Two Big Screws on the RIght Side of the Frame.





Step 8: Remove the Safety.







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Step 9: Make sure your Firearm is on Fire Mode. Push down on your Hammer and Pull the Trigger to Lock it Forward.



Step 10: Use your Micro-Tip to Start Separating the Polymer.





Step 11: Once you get a good Start switch to your Regular Flathead Screwdriver to continue Separating.





Step 12: Push down on your Mag Release and use your Regular Flathead to Carefully Pry off one side.









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Step 13: Slowly finish Pulling the Frame Apart.





Step 14: Make sure your Hammer Spring Pin Located on the Left Side Frame. If not use your Needle-Nose Pliers to Remove the Pin from the Right Side Frame and Insert it on the Left.





Step 15: Remove the Trigger and Trigger Bar Assembly from the Left Side Frame.





Step 16: Open your MCARBO P17 Flat Trigger.







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Step 17: Separate the Factory Trigger from the Trigger Bar.





Step 18: Push the Pin almost all the way out to make room for the New Flat Trigger.





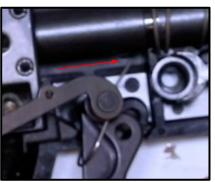
Step 19: Push the Pin back through the Trigger and Spring Coils to Capture it.





Step 20: Push the Long Leg of the Trigger Spring up behind the Barrel.





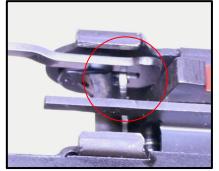


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Step 21: Maneuver the Trigger Bar so the back end Connects to the Sear Housing.





Step 22: Hold your Trigger Bar in Place. Pull back on the Trigger to Line it up with the frame.

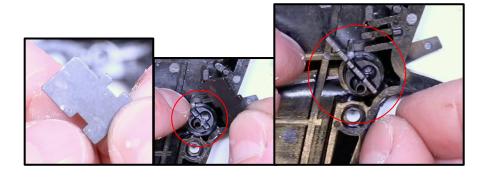


Step 23: Insert the Smooth Pin all the way through the Trigger to Capture the Assembly.





Step 24: If your Mag Catch Fell out of Place, Line it up with the Step Feature on the Mag Release.





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Step 25: Drop the Mag Release Spring into the Channel above the Mag Release. Pull up slightly on the Mag Release and Move it Forward to Compress the Spring.

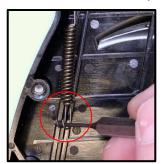
Then Push it down to Capture it in Place.





Step 26: Use your 1/16" Punch to Grab your Two Hammer Springs.

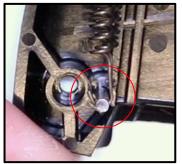
Make sure your Hammer is Forward.





Step 27: Pull the Hammer Springs down and get the Hooks to Locate on the Hammer Pin.





Step 28: Use your Micro-Tip to Push the Hooks down Past the Polymer so nothing binds up.





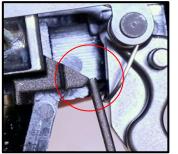


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Step 29: Take Note of your Trigger Return Spring. You want it to rest on the Polymer Ledge next to it, Not Under the Polymer.





Step 30: Push back on the Trigger so the Spring Locates on the Polymer. Then wrap some Tape (Electrical if you have) around the Trigger onto the Outside Frame to hold it in Place.







Step 31: Start to Line up the Other Side of the Frame. Use your Regular Flathead to Line up the Hammer Pin First.







Step 32: Snap the rest of the Frame Back Together.





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Step 33: Hold your Frame Together as you Peel the Tape off of the Trigger.

Make sure your Trigger Moves freely.





Step 34: Grab the Other End of your Mag Release. Line up the Pin with the Hole and the Rectangular Cutout over the Mag Catch.





Step 35: Insert your Longest Screw into the Hole above the Trigger.

Tighten it with your 2.5mm Allen Key.





Step 36: Next is the Two Small Screws on the Right Side Frame. If you have CLP Handy, Use some and A Rag to Clean up the Threads.





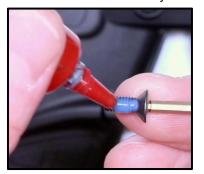




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Step 37: Put a good amount of Loctite on the Screws and Tighten them up with your 2.5mm Allen Key





Step 38: Drop your Safety into Place and tighten it with your 2mm Allen Key.



Step 39: Put the rest of your Pins into Place and Tighten them up.



Step 40: Loosen up the Screw above the Trigger to set your Trigger Reset. Tighten or Loosen it to your Liking.





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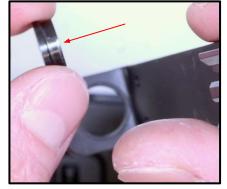


Step 41: Pull the Hammer back to Lock it.





Step 42: Grab your Slide. Insert the Slide Retainer into the Front of the Slide.





Step 43: Press the Recoil Spring into the Retainer. Carefully Guide the Spring back into the Frame.





Step 44: Press down on the tabs on each side of the Frame and Pull the Slide all the way back.







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Step 45: Line up the Slide in the back, Release the Tabs and Let the Slide Lock Forward.



Step 46: Re-Attach your Thread Protector and Tighten it by Hand.





Step 47: Use the Open Side of the KEL-TEC Barrel Nut Tool to Make sure the Thread Protector is Tight.



Step 48: Insert your Snap Cap and Perform a Function Check. Test your Mag Release, Safety and Trigger Reset.







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