

G17 Print and Assembly Instructions

1. Print frame upside down



Print Temp:210°C Bed Temp:50°C Speed:60mm/s

Layer height:0.1mm Shell:1.2mm Line Supports:15%

Suggest printing in PLA, PLA+ or ABS. PLA+ works best.

2. Remove supports



Remove rear supports, then remove supports from the front , working your way to the back. Make sure to remove any loose filament strands in the rail cavities. Once internal supports are removed, push out trigger guard supports.

3. Clean up pin holes



Use a sharp blade to lightly go around pin holes. Only remove material at opening. Check fit and remove more material as needed. Pins will fit snugly.
!!!!!!DO NOT DRILL OUT PIN HOLES!!!!!! If needed use a drill bit by hand.

4. Sand down trigger guard



Sand until smooth and trigger clears. Avoid sanding the upper rear portion where trigger safety lever engages.

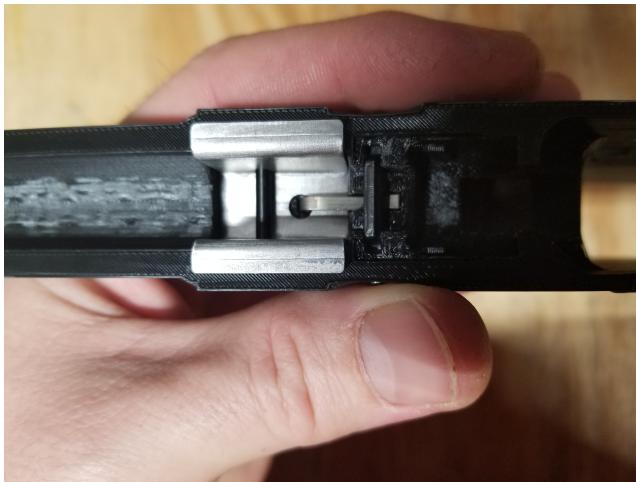
5. Clean up any remaining strays

The back side of the grip and the front of the frame under the recoil spring may need some minor clean up to eliminate any remaining supports depending on the quality of the print.

6. Assemble



Adjust Barrel lock spring as shown. Top is OE, Bottom is adjusted.



Install front rail, barrel lock/spring and pin.



Install rear rail, trigger assembly and pin.



Install locking block, slide lock and trigger pin.

7. Verify proper function



Make sure the slide moves freely with no binding. Check for proper trigger function. Rack slide several times with a decent amount of force. Insert an empty magazine and check slide lock function. Once everything works properly, use dummy rounds to check operation before firing.