

SP2022

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Original model by hometharmless

ENSURE YOU HAVE ALL THE REQUIRED PARTS



Figure 1: Layout of parts

You should have each of the following (from left to right, top to bottom):

- Slide assembly
- Front locking block
- Locking block/slide release retention spring
- Slide release
- Slide release reset spring
- Locking block pin
- Trigger pin
- Trigger pin lock
- Trigger
- Trigger bar
- Trigger return spring
- Magazine release

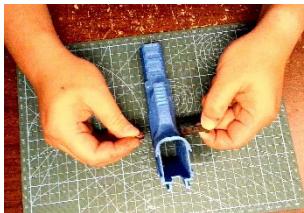
- Magazine release spring
- Magazine release retention
- Fire-control assembly
 - o Fire-control trigger reset bracket is removed in the above picture
- Top fire control pin
- Bottom fire control pin

ASSEMBLY



Insert the magazine release button into the frame. This may require some light fitment sanding.

(This can be inserted in any direction for left or right-handedness.)



Insert the spring in with the magazine button on the side where there is a cylindrical cut out. On the other side, insert the magazine button retention lock. The pieces should click together.

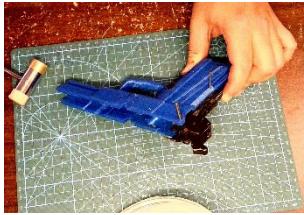


Place and insert the slide release spring into the frame.

Be sure the retention geometry is in-bed with the frame.



Insert the fire control module into the back of the frame by sliding it in from the top.



Take the silver pins (larger one at the top, smaller one at the bottom), and insert them through the frame and fire control unit.



Insert the trigger bar into the frame, and through the fire control group's right-hand side.



Install the fire-control trigger reset bracket and spring.



Insert the trigger into the frame. The trigger may seat in the back initially.



Pull down on the fire-control trigger reset and push forward the trigger to properly seat the trigger bar in the fire control.



Insert the trigger reset spring, with the bent arm on the trigger shoe.



Insert the locking block onto the frame, pressing down the trigger reset spring. Don't forget the C-spring for the slide release!



From the left-hand side of the gun, insert the trigger pin, with the **SMALLER END FIRST**.

Press in the pin lock from the right-hand side.



Install the locking block pin with the bottle-necked end first from the left-hand side.



Insert the grip module from the bottom by sliding the pistol into the grip.

You can tap the grip into place.



Assemble the pistol by inserting the slide release and slide assembly.

Perform a function check. You are finished if the gun:

- Works in double action
- Works in single action
- De-cocks from single action into double action
- Slide remains open if you induce it
- Slide closes if you tug on it after locking it open
- The magazine button releases the magazine.