

The gatalog presents

Printable Mac-10 Frame

THE BIG MAC



INTRODUCTION

The Military Armament Corporation **Model 10**, officially abbreviated as "**M10**" or "**M-10**",^[5] and more commonly known as the **MAC-10**, is a compact, blowback operated machine pistol/submachine gun that was developed by Gordon B. Ingram in 1964. It is chambered in either .45 ACP or 9mm. A two-stage suppressor by Sionics was designed for the MAC-10, which not only abates the noise created but makes it easier to control on full automatic (although it also makes the gun far less compact and concealable).^[6]

Military Armament Corporation never used the "MAC-10" nomenclature in its catalogues or sales literature, but "MAC-10" is frequently used by Title II dealers, gun writers, and collectors.^[citation needed] For a decade, the semi-automatic pistol version of the weapon was forbidden in the U.S. under the assault weapons ban enacted by Congress in 1994.

- There are a few variants of this design, and it is impossible to anticipate the different parts modifications that exist. This frame has been tested with VMAC10 and Cobray M10 parts. If you have other manufacturers parts you may have to modify something to achieve function.

TOOLS AND PARTS

Tools

- Basic Gunsmithing Punch Set
- Small Hammer or Mallet

Upper Receiver and Bolt



- 1.sear plate
- 2.sear springs
- 3.sear contact
- 4.flat rear spring
- 5.Trigger
- 6.Hammer
- 7.hammer spring
- 8.trigger pin
- 9.hammer pin
- 10.hammer pin retainer
- 11.Safety
- 12.front pin and screw.

Lower Parts Kit



PUTTING A GUN TOGETHER IS NO JOKE. FIREARMS ARE DANGEROUS TOOLS THAT MUST BE TREATED WITH CARE AND RESPECT. **YOU ARE RESPONSIBLE FOR YOUR SAFETY, AND THOSE SURROUNDING YOU** WHEN YOU WORK WITH OR OPERATE FIREARMS. FELLOW DEVELOPERS OR ENGINEERS CANNOT BE RESPONSIBLE OR LIABLE FOR WHAT YOU DO OR DON'T DO.

AS A GENERAL REMINDER, HERE ARE SOME RULES TO KEEP IN MIND:

ALWAYS TREAT A GUN AS IF IT IS LOADED. REMOVE THE MAGAZINE AND CHECK THE CHAMBER YOURSELF TO VERIFY THE GUN IS UNLOADED.

KEEP YOUR FIREARM ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT YOUR GUN AT ANYTHING YOU DON'T INTEND TO DESTROY.

BE AWARE OF WHAT IS IN FRONT AND BEHIND OF YOUR TARGET.

BUT SPECIFICALLY, FOR WORKING ON YOUR FIREARM, YOU SHOULD REMEMBER THE FOLLOWING TOO:

KEEP LIVE AMMO AWAY. USE SNAP CAPS OR DUMMY ROUNDS TO VERIFY FUNCTION OF YOUR FIREARM. NEVER KEEP LIVE AMMO AROUND YOUR WORKSPACE, AND CERTAINLY NEVER MIX THEM WITH YOUR DUMMY AMMO.

A CLEAN GUN IS A SAFE GUN. NEVER LEAVE YOUR FIREARMS UNCARED FOR TO FOUL OR DIRTY UP. DEBRIS CAN CAUSE MALFUNCTIONS, WHICH CAN BE DANGEROUS.

ALWAYS READ AND FOLLOW DIRECTIONS. DON'T IGNORE A WARNING OR FOLLOW INSTRUCTIONS OUT OF ORDER.

USE PRUDENT JUDGEMENT. IF SOMETHING DOESN'T ADD UP- USE COMMON SENSE. STOP, INSPECT, AND RE-EVALUATE YOUR PREVIOUS ACTIONS AND PROCEDURES.

Remember that it is our shared responsibility to be safe and smart with firearms and show the world there is a peaceful way to own guns – take the time to get training, to learn basic (and advanced) safety rules, and to share the hobby with everyone interested – those most scared of guns in the hands of the people are often the ones who have no experience with guns in the first place.



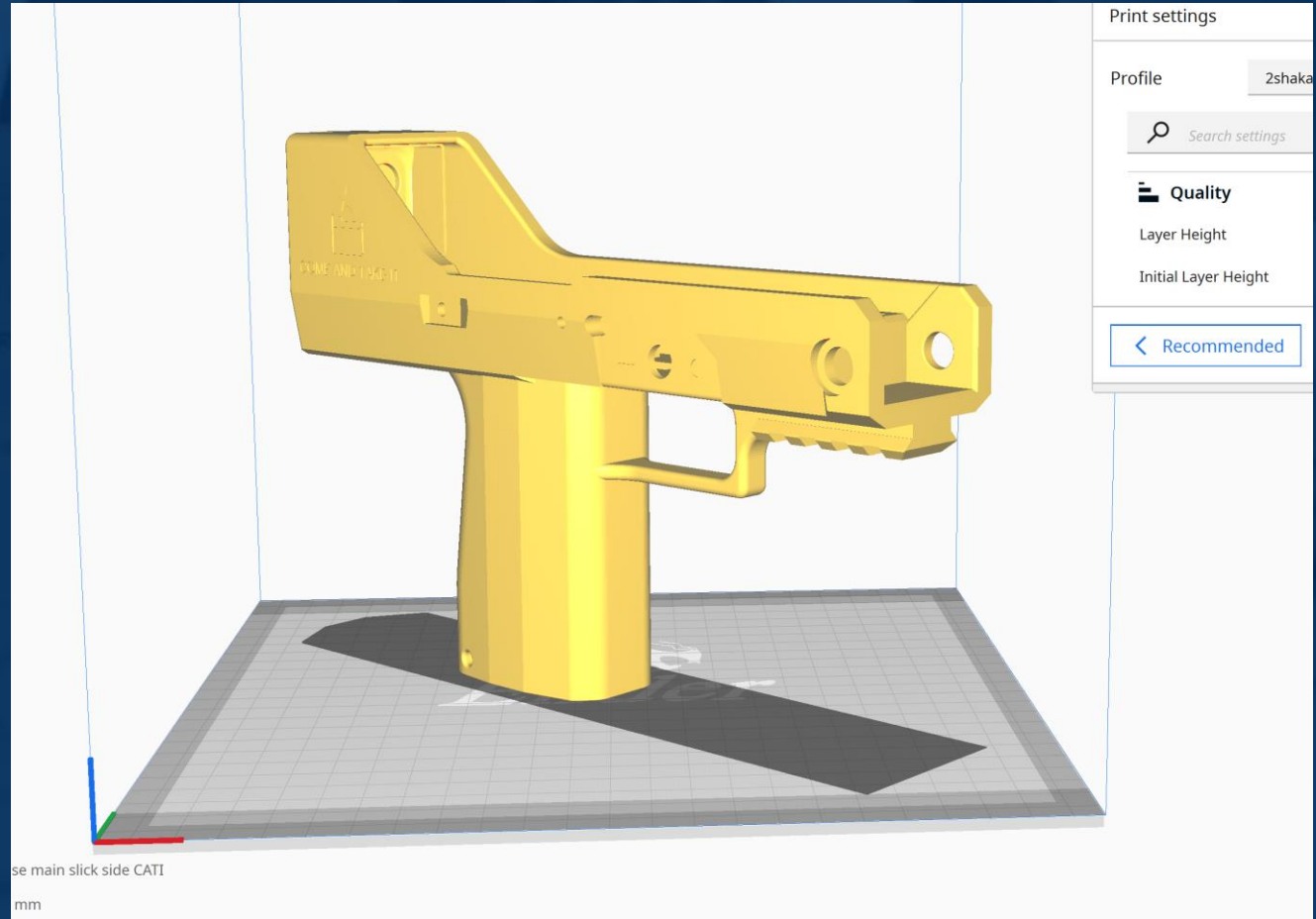
PRINT SETTINGS/ORIENTATION

EXTRUDER 220

BED 60

WALLS 8

INFILL 100%



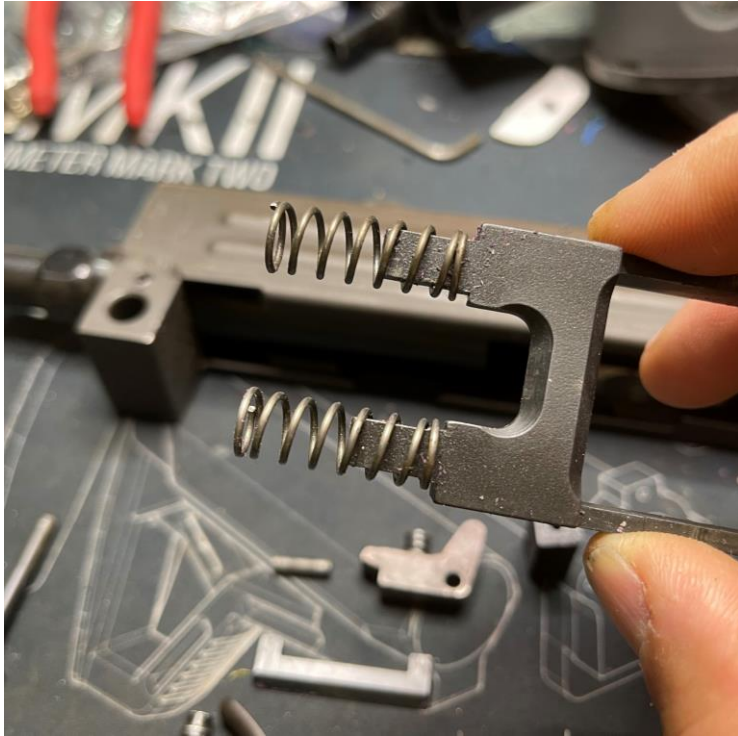
TOOLS AND SHOPPING LIST

- Basic Gunsmithing Punch Set
- Small Hammer or Mallet
- Mac 10 or equivalent parts kit
- Printed Frame
- M3 Grease Gun Magazine



ASSEMBLY

Take your sear bar and place your springs on the rear legs.

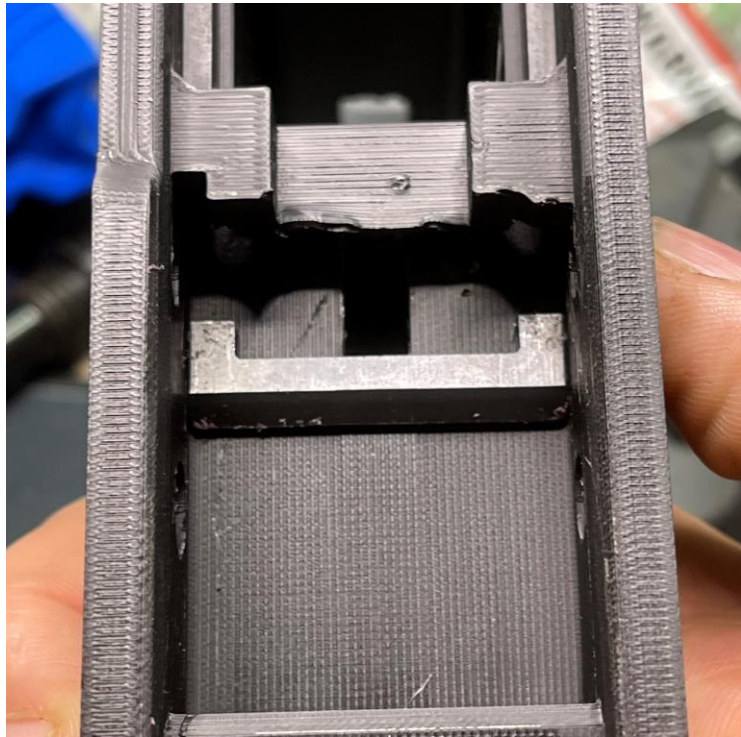


Insert the sear bar (sear plate up) into the frame. Compress the bar and drop the legs down into the leg channels. Then push the sear bar flat against the bottom of the frame.



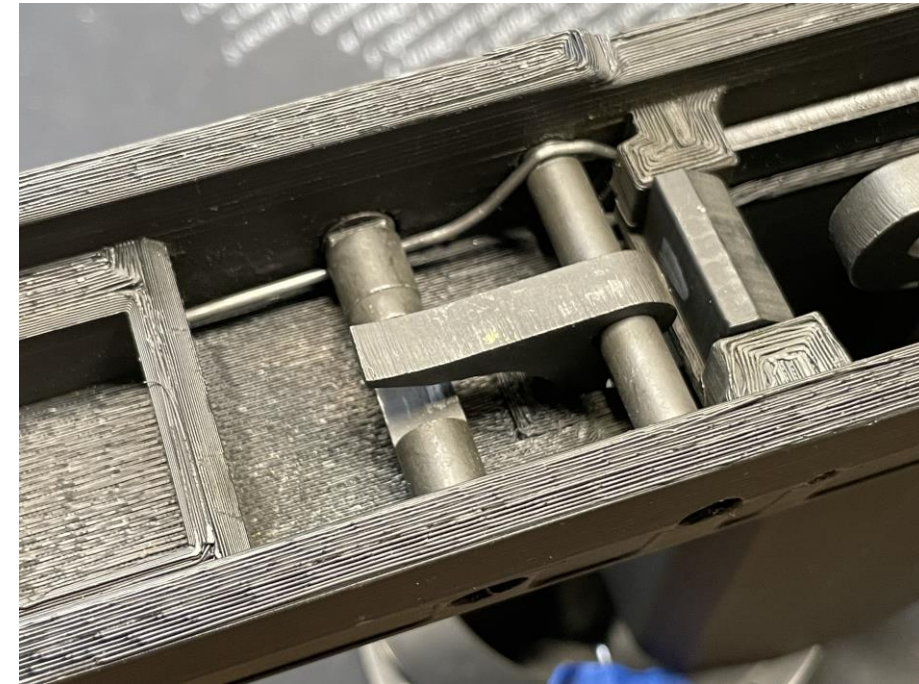
ASSEMBLY

Install your trigger bar with the ears pointed back toward the sear plate. Install your trigger and trigger pin. The side with the shoulder should be toward the safety side of the frame.



ASSEMBLY

Install your safety into the frame, sliding the safety under the trigger and into the opposite wall of the frame. When using the safety retainer, install the retainer first, then slide the safety selector over the retainer into it's mounting hole in the opposite wall of the frame.



ASSEMBLY

Make sure your hammer spring is installed properly and then install your hammer and pin.



ASSEMBLY

Install printed feed ramp in behind trigger. Put the rounded side toward the magazine.



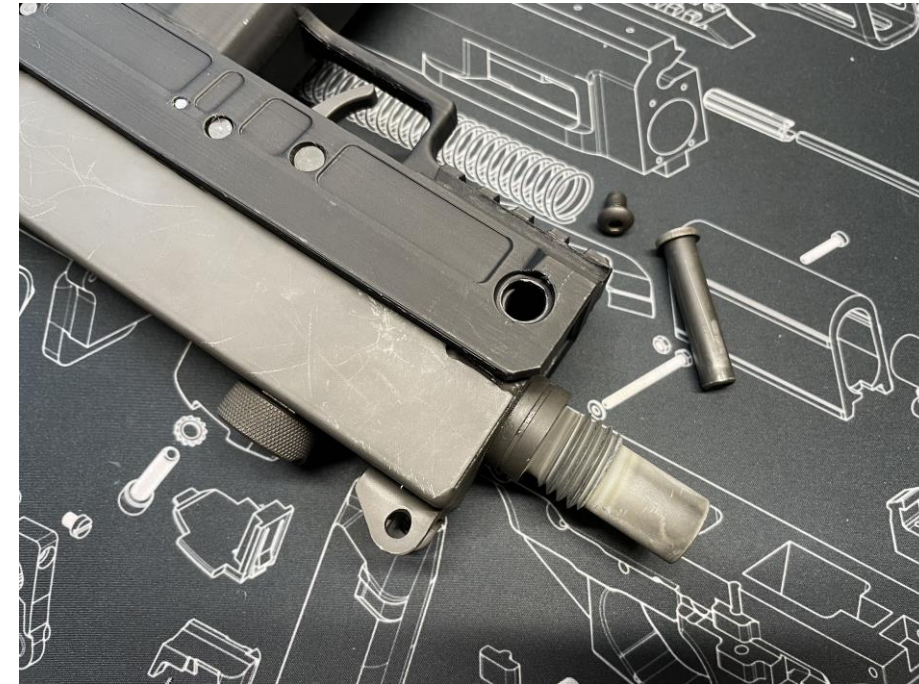
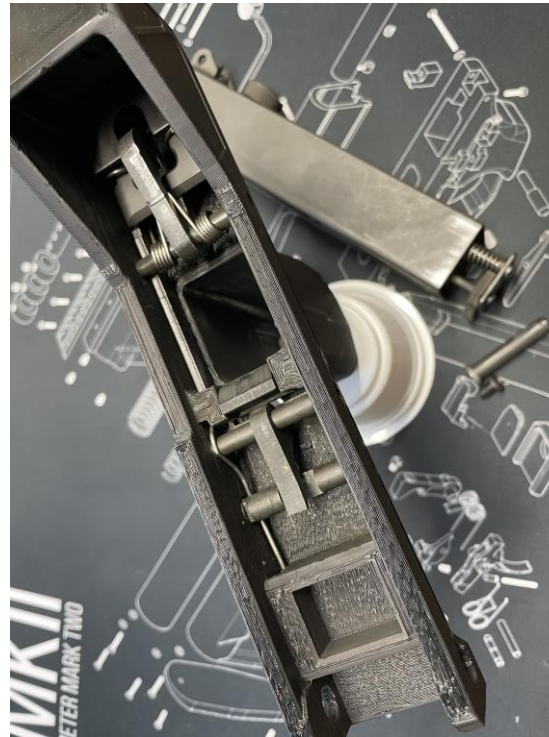
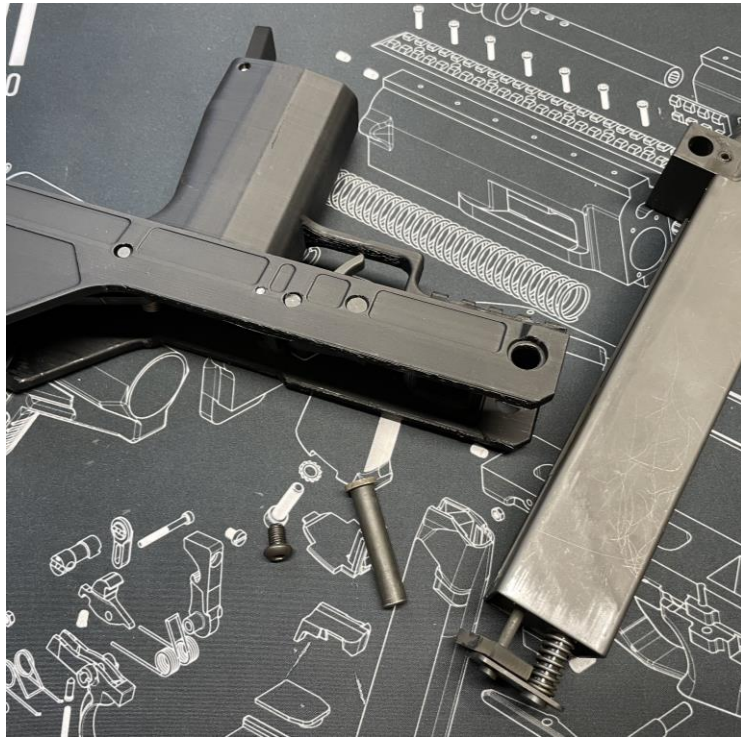
Place the mag catch spring into the mag catch.
Place the mag catch into the base of the frame.
Align the holes and insert roll pin. Check function.



ASSEMBLY

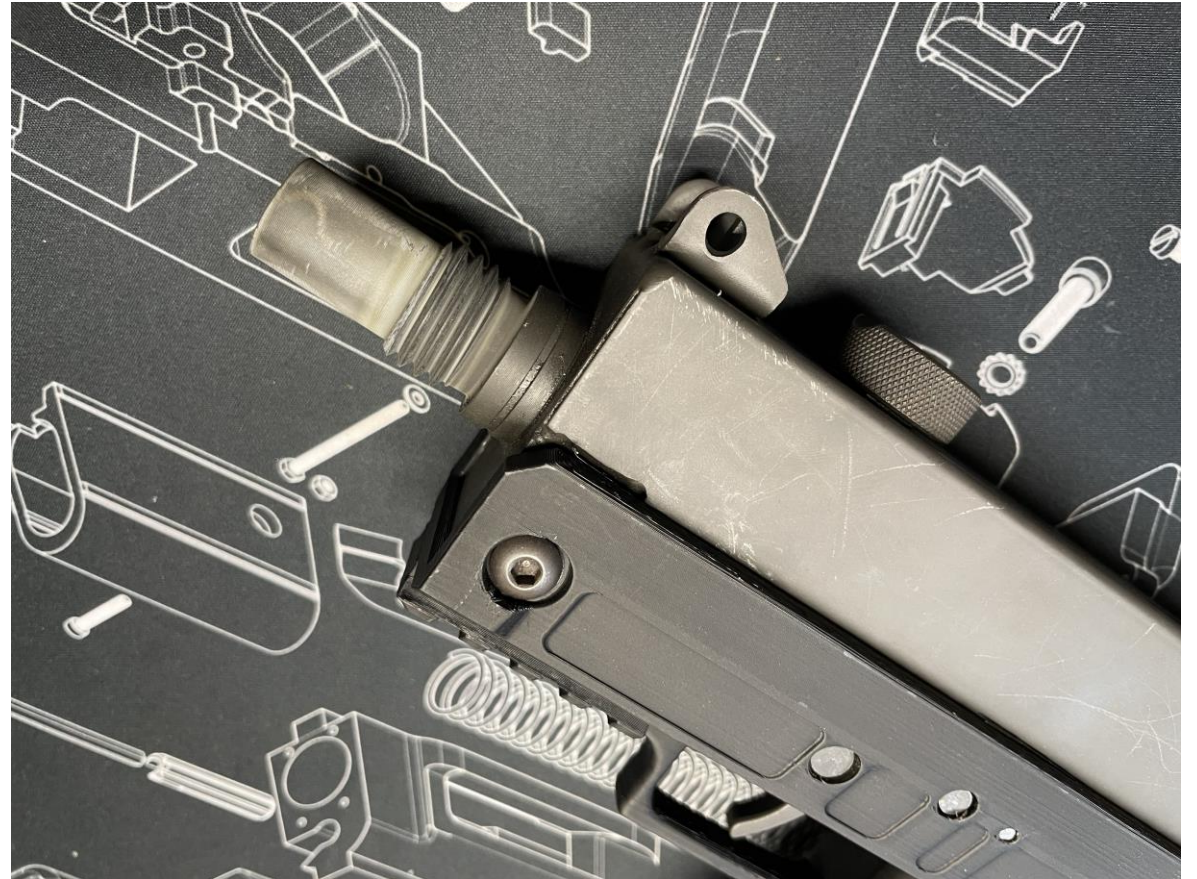
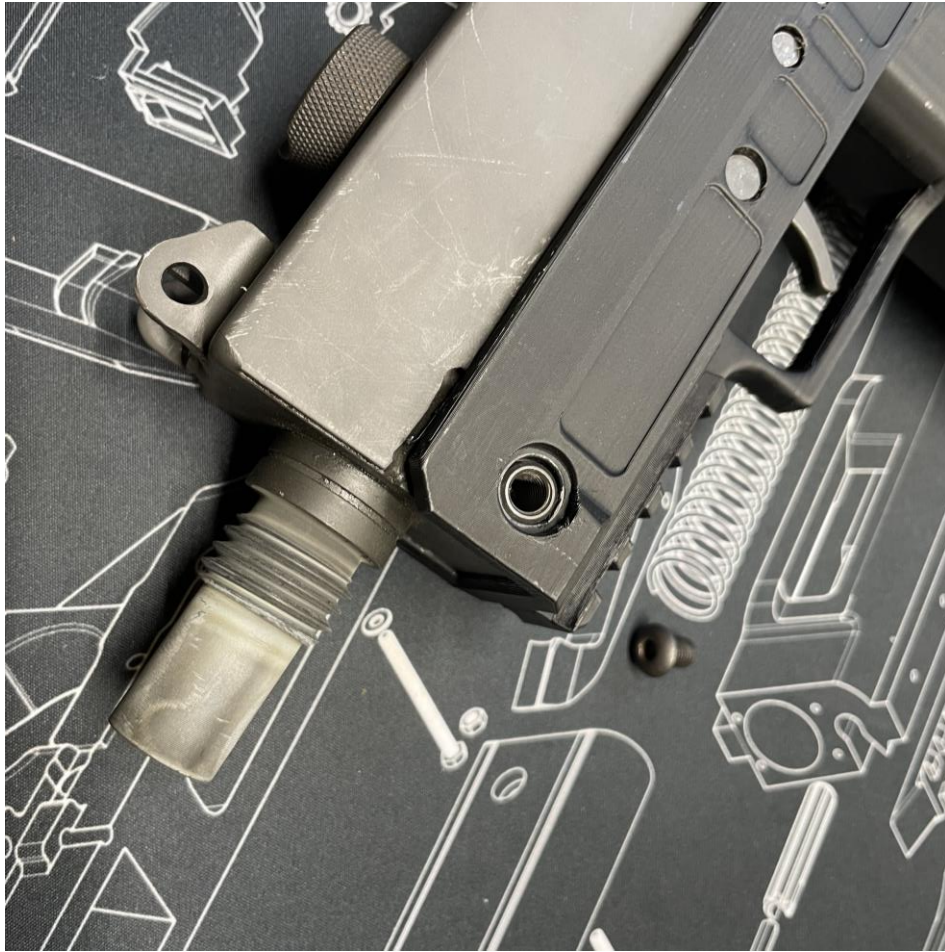
To install your upper onto the lower, make sure your hammer is locked back onto the sear plate. Place your upper into the lower until the front pin holes align.

(on my Cobray I actually have to thread the hammer in behind the bolt as I place the upper into the lower)



ASSEMBLY

Place your front pin into the lower and through the upper. Secure it from the other side with the keeper pin.





Credits

- ▶ Special thanks to `william.Jackson`
- ▶ Guttercheese, `nextlvlroy`, `realmac`
- ▶ 'drd' for keeping the dream alive (iykyk)
- ▶ The Deterrence Dispensed beta room