

ICOM IC-705 Protective Frame Installation

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Hardware Supplied

4 Button head screws M4 x 10mm, stainless steel



10 Socket head screws M4 x 10mm, black finish



2 Socket head screws M5 x 25mm, black finish



2 Nylon cap nuts M5, black



Your hardware packet will contain one spare of each type of hardware, in case the cat knocks something off the workbench and it rolls under the bookshelf.

Tools Needed (not included.)

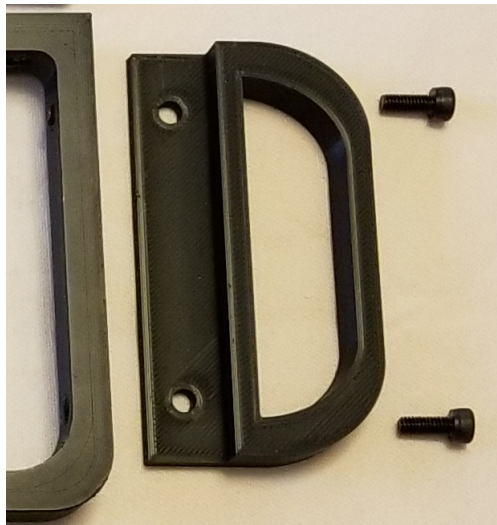
2.5mm and 3mm hex keys

6mm (or small adjustable) wrench for cap nuts.

Assembly Instructions

Please read and review all of the instructions before starting the assembly of your frame.

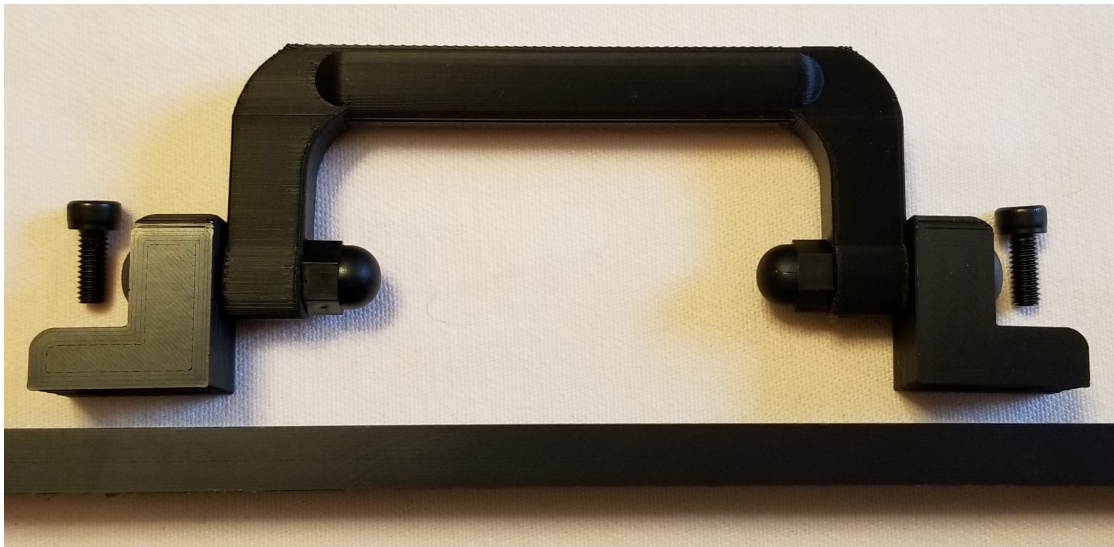
1. Assemble the side rails onto the frame, using 4 M4 x 10mm socket head screws. The inside edge of the side rails should line up with the inside edge of the frame. Tighten these screws securely.



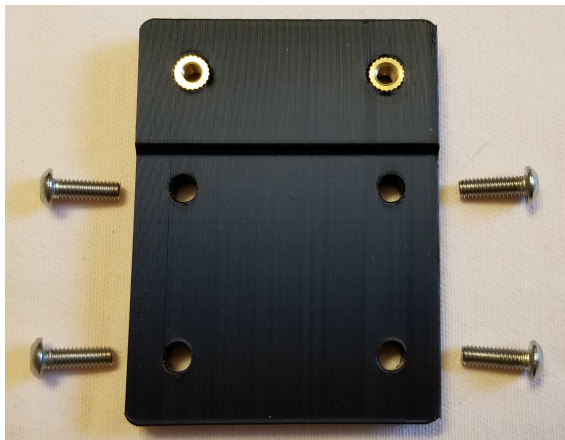
2. Assemble the handle and the two handle brackets using the 2 M5 x 25mm socket head screws, and the nylon cap nuts. The screws go through the thicker part of the bracket. They are a tight fit, so you may need to twist the screw through the bracket to get it to go all the way. Tighten the cap nuts firmly - it may appear that the handle motion is stiff, but this will loosen a bit with use.



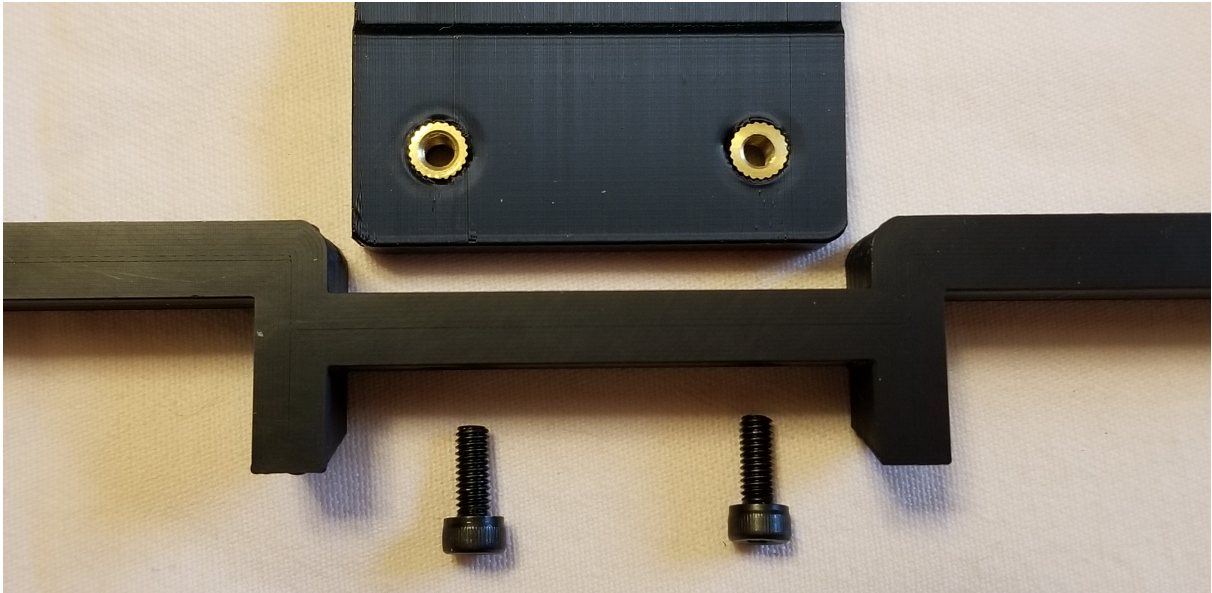
3. Now mount the handle and bracket assembly onto the frame. You will notice that one side of the brackets is smoother than the other. The brackets should be attached with the smooth side facing the front of the frame.



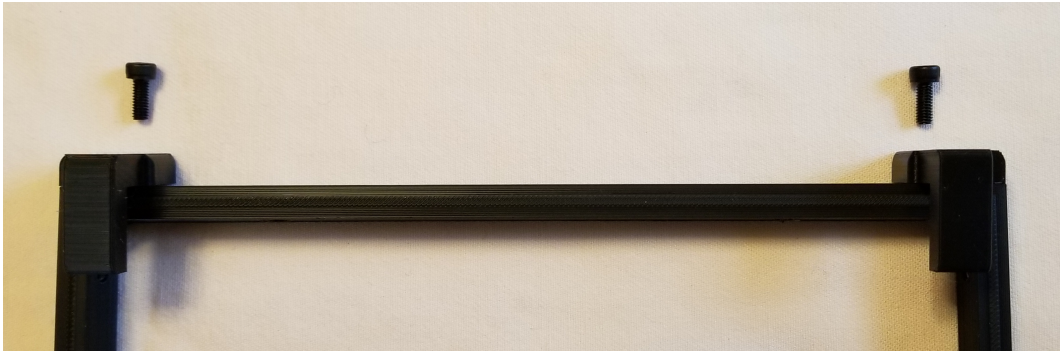
4. Attach the bottom bracket to the radio using 4 M4 x 10mm stainless button head screws. The front of the bracket is jogged a bit to accommodate the bezel of the radio, it only fits one way. You should be able to tighten these screws firmly, but do not use excessive force.



5. Start attaching the frame to the bottom bracket using 2 M4 x 10mm socket head screws, but **do not tighten these screws at this time**. They should only be screwed in far enough to remain in the holes. We will tighten them in a later step.



6. With the frame around the radio, attach the backstays to the top of the frame. Note that they each will only fit one way, with the hook hanging down over the back of the radio.



If installed properly, the side of the backstay will line up with the outside of the frame.



Tighten the screws firmly, making sure that the body of the backstay lines up with the top of the frame.

7. Now that the backstays are secured, you can tighten the screws holding the frame to the bottom bracket. Tighten these screws securely.