

# ICOM IC-705 Protective Frame Installation (Flip Screen Cover)

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## Hardware Supplied

4 Button head screws M4 x 16mm, stainless steel



8 Socket head screws M4 x 10mm, black finish



2 Button head screws M4 x 12mm, black finish



2 Button head screws M5 x 45mm, black finish



2 Nylon Insert Hex Lock Nuts M5 , black finish



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. **Do not be alarmed that you have left over hardware!**

## Tools Needed (not included.)

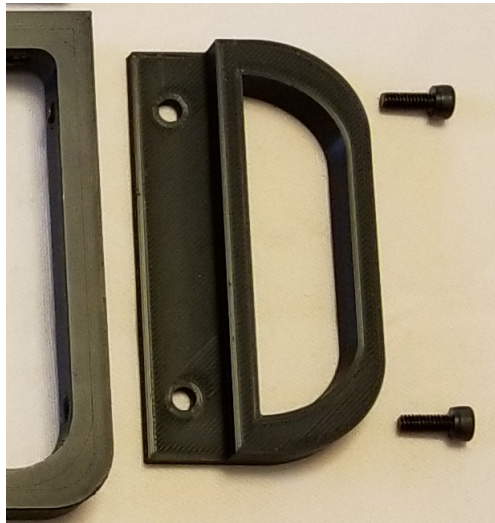
2 metric hex keys, 2.5mm and 3mm

Small adjustable wrench or 8mm metric socket for the lock 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.

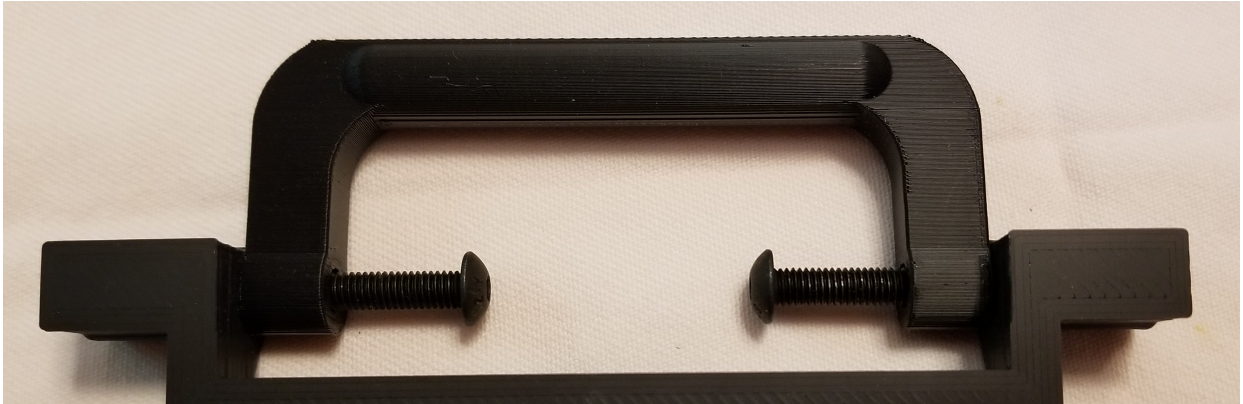


2. Attach the handle brackets to the top of the frame using the two M4 x 12mm button head screws. If you look at the L-shaped brackets closely you will notice that one leg of the L is thicker than the other. The thick leg should be vertical. Note that one side of the bracket is smoother than the other – the smooth side should face the operator. Line the brackets up with the frame and tighten the screws securely.





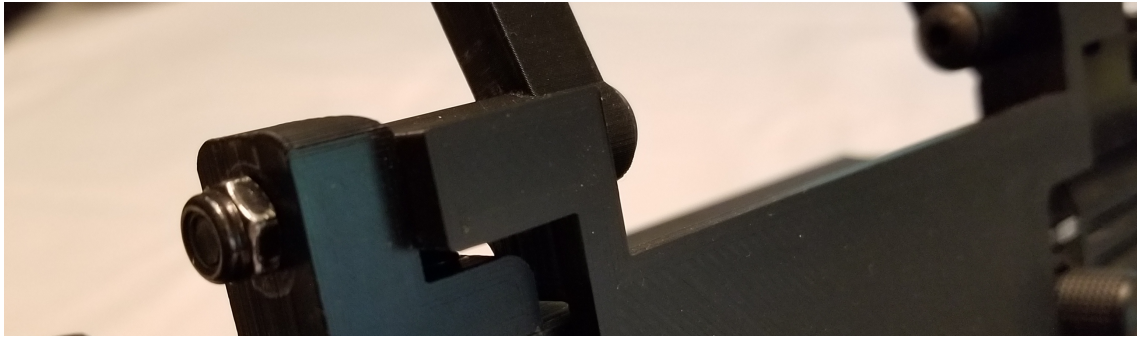
3. Assemble the screen cover and handle by inserting the M5 x 45mm button head screws from the handle into the screen cover. Don't push the screws all the way in yet. If you have difficulty getting the screws to go through the holes, try twisting them in.



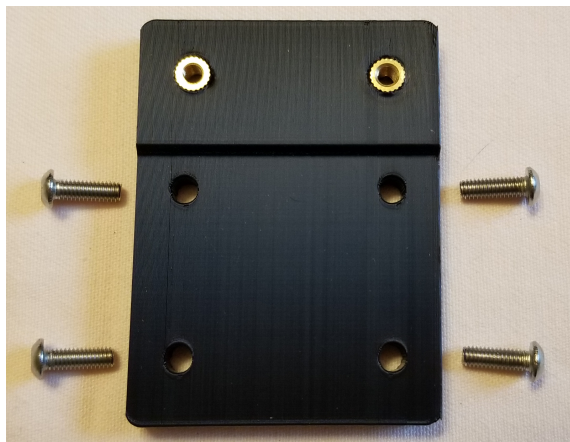
4. Now place the handle and cover assembly inside the brackets you mounted on the frame in step 2. Line up the holes in the bracket with the M5 screws, and push the screws all the way through so they protrude through the brackets on both sides. This is easiest to do if you hold the cover flat against the front of the rig.



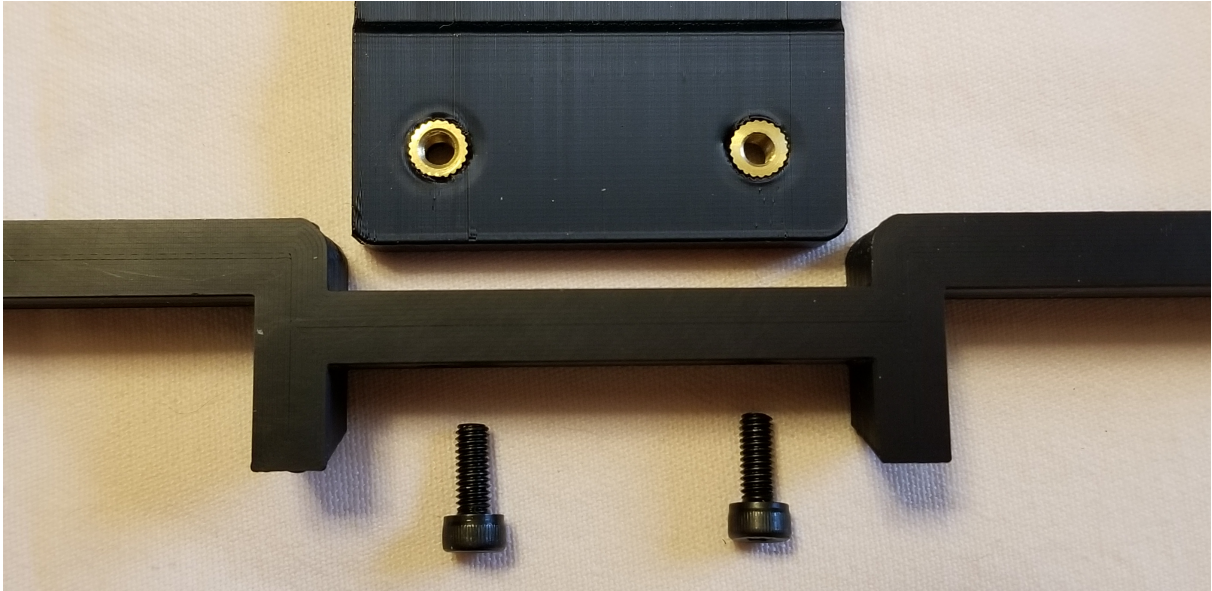
5. Now thread a nylon insert nut onto the protruding screw on each side, and tighten each with a hex key while holding the nut with an adjustable wrench or socket. The degree of tightness will affect the ease of motion of the handle and the screen cover. The nuts should be tight enough that the handle and cover will hold the position you leave them in, but not so tight that they bind or are difficult to move.



6. Attach the bottom bracket to the radio using 4 M4 x 16mm stainless button head screws. The front of the bracket is jogged a bit to accommodate the bezel of the radio. When installed correctly you should see the bright brass inserts facing you. Tighten these screws firmly, but do not use excessive force.



7. 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.





8. 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.

9. Now that the backstays are secured, you can tighten the screws holding the frame to the bottom bracket. Tighten these screws securely.
10. When completely assembled, you can lower the screen cover to protect the screen during transport or storage of the rig.



When the rig is in use, you can adjust the position of the screen cover to make an effective sun shade.





With the cover in the fully back position, you can use it as a convenient phone rest while logging or spotting on your phone.

