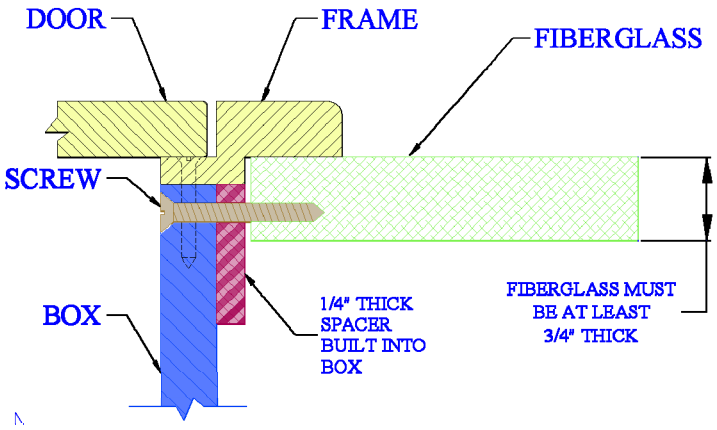
Storage System Installation Instructions

Inside Mounting



Please Note: Inside Mounting allows you to mount your box without any visible fasteners; however it can be a slightly more involved installation. If preferred, any box that comes predrilled for inside mounting can easily be mounted using face mounting by simply drilling and countersinking your own mounting holes through the face of the frame. **View Face Mounting Instructions**

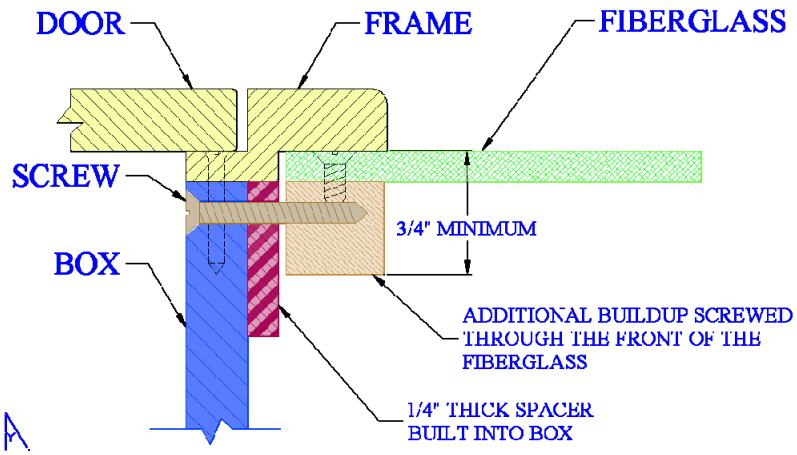
1. First determine where you would like your new storage box to be mounted. It is important to draw out the **outside** shape of the part on your mounting area. This will allow you to confirm that you have the necessary clearance for the part and that you will be happy with the placement. Once you are happy with the placement measure in from the outside line and mark your cut out pass through hole.

Note: It is important to determine that there are no electrical wires, hoses, steering cables, etc behind the area before cutting

2. Cut marked cutout hole using a jig saw or other cutting tool. Always wear safety glasses and observe all safety precautions.

3. Once the hole is cut out, it will be necessary to evaluate the thickness of the wall that you are mounting the unit into. When mounting through the inside of the box, a wall thickness of ¾" is necessary to have enough material to screw into. If you already have at least ¾" of end grain thickness, ignore step 4.

4. If you do not have ¾" of thickness to screw into, you will need to screw a mounting ring around the inside opening to build up your wall thickness. This build up material can be any marine grade material including King Starboard, Starlite, or treated lumber. To mount this buildup, simply cut strips to go around the inside of your hold cutout. Then drill mounting holes around the perimeter of your fiberglass to screw in the strips. Note: Drill 1/8" holes 3/16" from the edge and countersink them. The outside radius of the countersink should not extend more than ½" from the hole cutout to assure that it will be covered by the frame when the unit is installed.



5. Once the hole is cut in the mounting surface the part can be set in to test fit. If the hole is a little tight, sand or trim the cutout to expand the opening.

6. For larger storage systems (Generally recommended on any box heavier than 15 lbs.) it is necessary to support the back end of the box to keep from putting undo stress on the frame. On these heavier boxes, you do not want the box hanging off the frame but rather resting on the bottom lip of the cutout and a support block (Exhibit 1). This support block can be cut from King Starboard, Starlite, treated lumber, or any other marine grade material. The block should be secured in place with screws to assure it does not vibrate out of place. To measure the required height of the box, rest a level on the lower edge of the cutout and measure to (Exhibit 2)

Exhibit 1

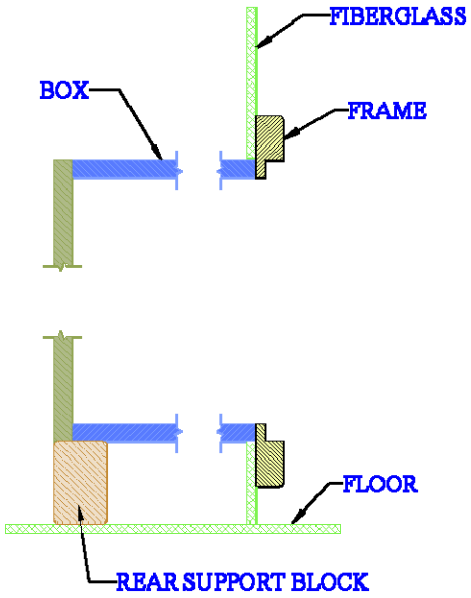
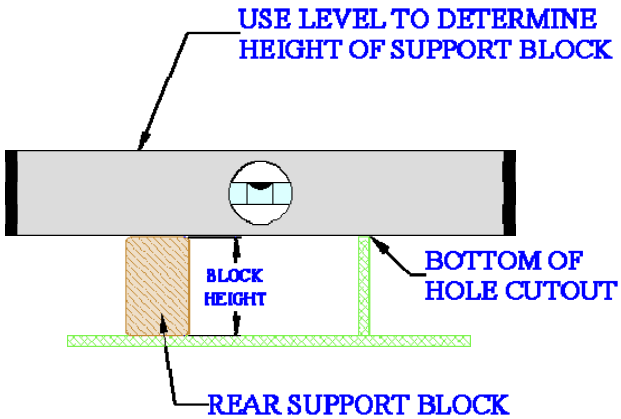
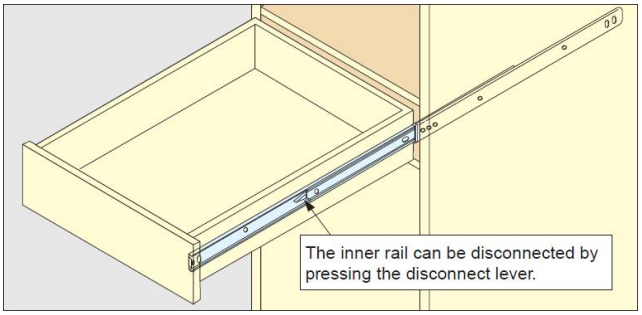


Exhibit 2



7. Depending on the design of the unit, you may have to remove the tackle trays and/or drawers to expose the inside mounting holes. If the unit uses stainless steel drawer slides, the drawers can be removed by depressing the small black release on the front of the slide. Make note of which drawer comes from which slide so that you know in which order to replace them.



8. With the part in place, drill 1/8″ pilot holes through the holes on the inside of the box into the mounting wall or the build up strips.

Optional Step

9. Remove the unit and run a bead of marine grade sealer around the hole cutout. This sealer will help repel water and further secure your box.

10. Place the part in the cutout holes and screw the part in with # 8 x 1 ¼″ screws.

11. Clean off any excess sealer and allow to dry as needed.

12. Enjoy your new part.!