



Installation Instructions for the Transducer Mounting Plate

Tools needed: Phillips screwdriver, electric drill, pencil, and silicone sealant.

For 12" X 18" size, in addition to a drill, you will also need a hand or circular saw.

For the 4" X 12" and 4" X 18" models:

1. Hold the plate up to the transom in the area that you would like to mount the plate.
2. Keep the bottom edge about ¼" above the bottom of the boat. Make sure that the bottom of the plate does not come in contact with the water moving under the hull of the boat.
3. Mark the plate where you want the mounting holes then remove the plate and drill clearance holes in the plate according to the size screws you are using.
4. Hold the plate in position against the transom and mark the mounting holes on the transom.
5. Drill pilot holes in the transom so that the screw threads can bite into the transom to hold the plate securely.
6. Apply silicone sealant to the screws and attach the plate to the transom

For the 12" X 18" model:

1. Hold the plate up to the transom in the area that you would like to mount the plate allowing the bottom of the plate to overhang below the bottom of the transom. (See Diagram 1) Draw a line on the back of the plate using the bottom of the boat as a guide.
2. With your saw, cut on the line that you have marked.
3. Hold the plate back up to the transom and mark the plate where you want the mounting holes then remove the plate and drill clearance holes in the plate according to the size screws you are using.
4. Hold the plate in position against the transom and mark the mounting holes on the transom. Make sure that the bottom of the plate does not come in contact with the water moving under the hull of the boat.
5. Drill pilot holes in the transom so that the screw threads can bite into the transom to hold the plate securely.
6. Apply silicone sealant to the screws and attach the plate to the transom.

Note:

In some cases there will be rivets on the transom that will be sticking up not allowing the plate to lay flat against the transom. If there are, you will need to mark their location on the back of the plate and using a drill bit that is larger than the rivet head, drill a recess into the back of the plate just deep enough to relieve the rivet so that the plate will lay flat against the transom. (See Diagram2) Use caution to not over-tighten the screws that attach the transducer to the mounting plate.

