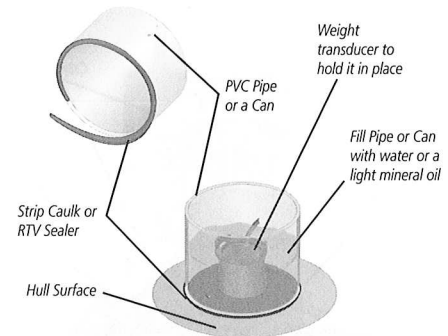
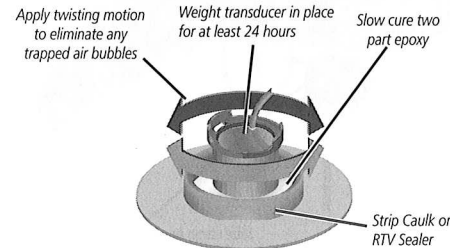


Installation

Mounting the Transducer



Testing the Location



Installing the Transducer

In-hull Installation

The 010-10224-00 transducer is designed to be mounted inside a fiberglass hull. The standard plastic transom mount transducer can also be mounted in this fashion using this method. If using a temperature sensing transducer, the temperature displayed will reflect the hull temperature.

Selecting a Location

The location has to be solid fiberglass, devoid of any air bubbles, laminates, fillers or dead air space. The location needs to be in an area of clean water at all speeds. Do not place the transducer over any strakes or behind any obstruction on the hull that would create turbulence at speed.



Many modern hulls have a prelocated pocket for In-hull transducer installation. If you are unsure if your hull is equipped with a prelocated pocket, contact your hull manufacturer.

Testing the Location

Place the transducer in the water, pointed directly at the bottom and set unit for optimum performance. Place the transducer in the test device as show on the side bar. If the sonar performance is significantly degraded, another location will need to be tested.

Installing the Transducer

1. Lightly sand the surface of the hull and face of the transducer with 400 grit wet or dry sandpaper.
2. Build a dam using strip caulk about 1/4" tall. Pour about 1/8" of two part, slow cure epoxy in the dam. Place the transducer in the epoxy, turning the transducer to work out any air bubbles.
3. Weight the transducer in place and allow to cure for 24 hours.