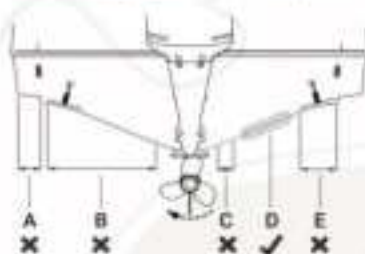


TRIPLESHOT™ HD TRANSDUCER INSTALLATION GUIDE



- Transducer with cable
- Transducer mounting kit
 - 1x bolt
 - 1x locking nut
 - 2x radial washers
 - 2x radial washers
 - 1x bracket
 - 1x washer
 - 2x self tapping screws, No. 10
- Cable lock cable
- Cam attachment



- A. Flaming stove — avoid rearing
- B. Avoid rearing within 1 m (3.3 ft) to post (left) of propeller
- C. Avoid rearing within 7.6 m (25 ft) to starboard of propeller
- D. Avoid rearing upstream — undesirable water flow
- E. Two rats can cause turbulence — avoid rearing

- The seepage above describes a conventional (backhoe) propeller solution configuration. If the propeller uses counter-rotation, instead on the port side.
- Mount the transducer away from hull openings, drains, stairs, ribs, etc. or any things that could disturb water flow into the transducer.
- If measuring the transducer in a location that comes out of the water, for example when the boat is jacking, the dome will not work while the transducer is out of the water.

Transom installation



The technical drawing shows two views of the 600 Series End View:

- Side View (Top):** Shows a profile with a total width of 987.5 mm (38 11/16"). The height from the base to the top of the main body is 100 mm (3 7/8"). The height from the base to the center of the circular feature is 110 mm (4 1/4"). The distance from the left edge to the start of the circular feature is 100 mm (3 7/8"). The diameter of the circular feature is 100 mm (3 7/8").
- Front View (Bottom):** Shows a symmetrical view with a total width of 987.5 mm (38 11/16"). The distance from the centerline to the outer edge is 493.75 mm (19 5/16"). The distance from the centerline to the center of the circular feature is 100 mm (3 7/8"). The diameter of the circular feature is 100 mm (3 7/8").

Environmental	
Operational water temp.	0°C to 54°C (32°F to 131°F)
Storage temp.	-30°C to 55°C (22°F to 95°F)
Physical	
Weight	0.48 kg (1 lb. 2 oz.)
Cable length	6 m (20 ft.)
Mounting	Transom
Power	
Output	Depth, temperature, Salinity™, and Dissolved Oxygen™
Frequency	Sonar: 300 kHz High Chirp™ American Imaging™: 455 kHz, 800 kHz Salinity™: 455 kHz, 800 kHz
Beam width (1.00)	Sonar: 44° at 200 kHz/High Chirp™ Dissolved Oxygen™: 33° x 2.5° 455 kHz 35° x 5.3° 800 kHz Salinity™: 33° x 2.5° 455 kHz 35° x 5.3° 800 kHz
Max depth	Sonar: 752 m (2467 ft.) 200 kHz/High Chirp™ American Imaging™: 91 m (300 ft.) 455 kHz 46 m (150 ft.) 800 kHz Salinity™: 152 m (500 ft.) water-to-side 455 kHz 91 m (300 ft.) water-to-side 800 kHz
Max speed	5.7 knots (26 mph)



⚠️WARNING: See the Transducers Safety, Disclaimer and Compliance Document included in the product packaging for detailed warnings and other important safety information regarding your transducer.