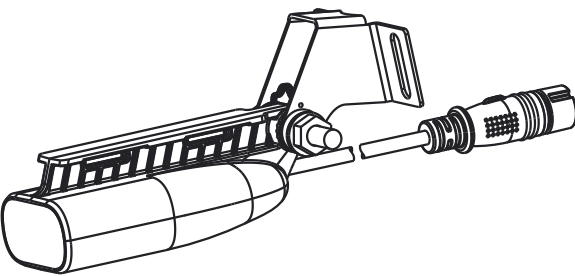


LOWRANCE®

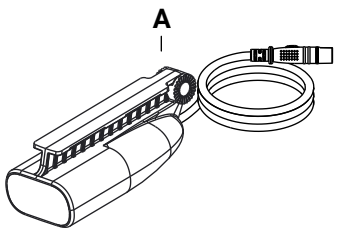
SPLITSHOT™ HD

TRANSDUCER

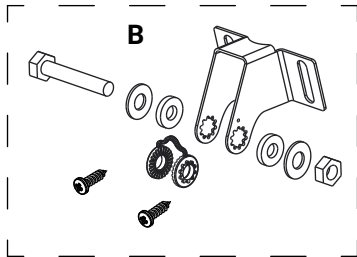
INSTALLATION GUIDE



In the box



A Transducer with cable

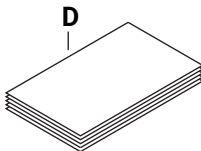


B Transducer mounting kit

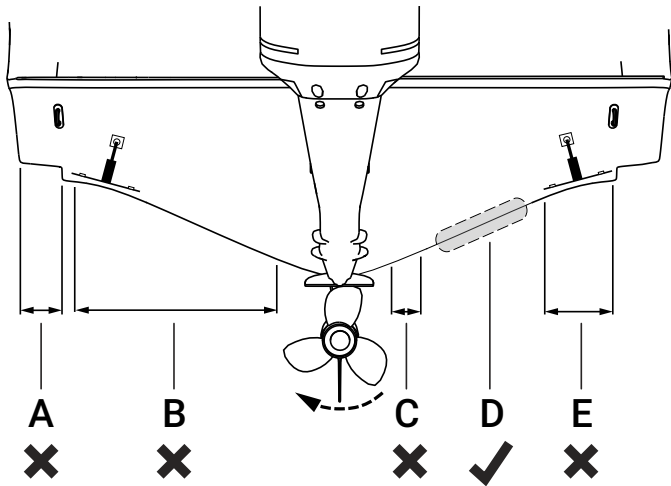
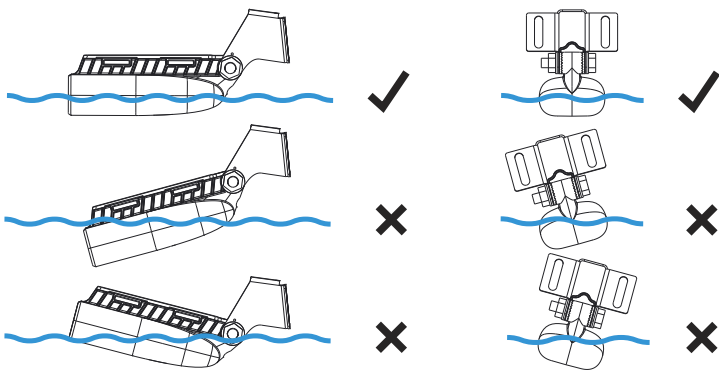
- 1x bolt
- 1x locking nut
- 2x metal washers
- 2x rubber washers
- 1x bracket
- 1x ratchet
- 2x self-tapping screws, No. 10

C Cable lock collar

D Documentation



Transom mount guidelines

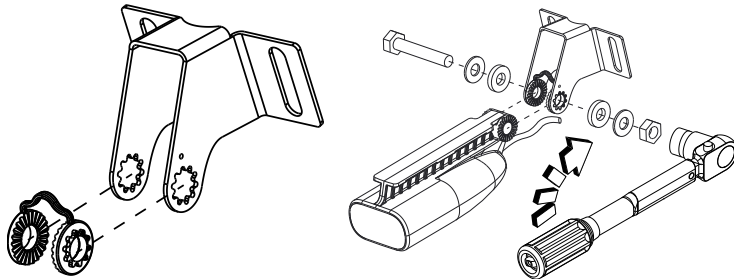


- A** Planing strake — avoid mounting
- B** Avoid mounting within 1 m (3.3 ft) to port (left) of propeller
- C** Avoid mounting within 7.5 cm (3 in) to starboard of propeller
- D** Best mounting location — undisturbed water flow
- E** Trim tabs can cause turbulence — avoid mounting

→ Note:

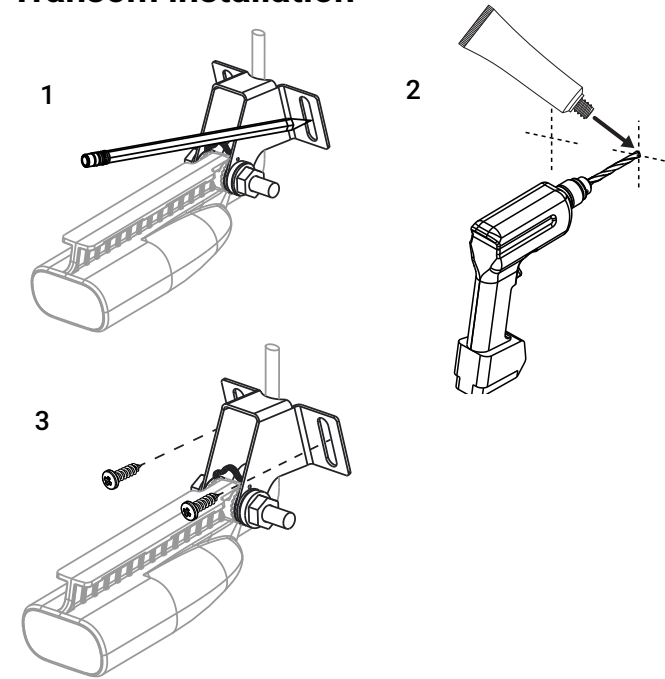
- The example above describes a conventional clockwise propeller rotation configuration. If the propeller spins counter-clockwise, mount on the port side.
- Mount the transducer away from hull openings, strakes, struts, trim tabs or any fittings that could disturb water flow over the transducer.
- If mounting the transducer in a location that comes out of the water, for example when the boat is planing, the sonar will not work while the transducer is out of the water.

Assembly



→ **Note:** The torque setting is 1.70 N·m (15 lb·ft).

Transom installation

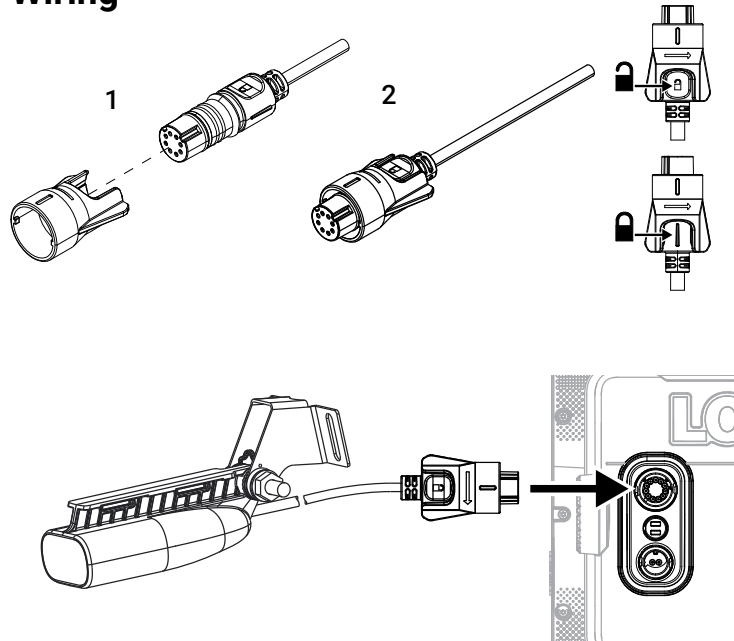


Recommended pilot holes:

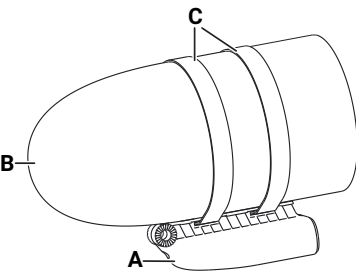
Soft materials	Ø 3.7-4.0 mm (5/32")
Hard materials	Ø 4.2-4.7 mm (3/16")

→ **Note:** Use a high-quality marine sealant to fill the pilot holes.

Wiring



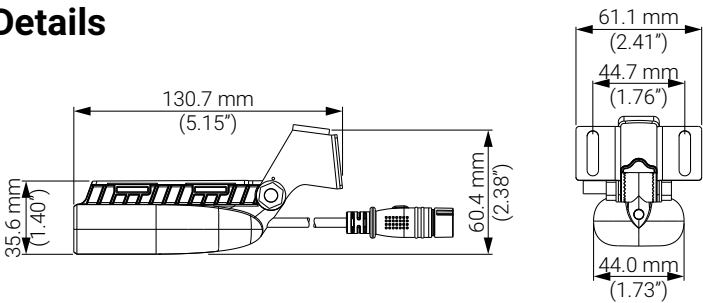
Trolling motor installation



- A** SplitShot™ transducer
- B** Trolling motor nose cone
- C** Clamps

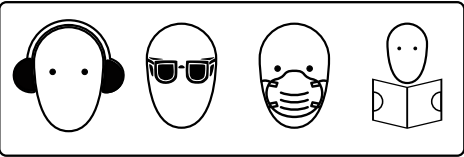
→ **Note:** Clamps not included.

Details



Environmental	
Operational water temp.	0°C to 35°C (32°F to 95°F)
Storage temp.	-30°C to 70°C (-22°F to 158°F)
Physical	
Weight	0.26 kg (0.58 lb)
Cable length	6 m (20 ft)
Mounting	Transom or trolling motor
Sonar	
Output	Depth, temperature, and DownScan Imaging™
Frequency	Sonar: 200 kHz/High CHIRP* DownScan Imaging™: 455 kHz, 800 kHz
Beam width (-3 dB)	Sonar: 44° at 200 kHz/High CHIRP* DownScan Imaging™: 55° x 3° at 455 kHz 35° x 1.6° at 800 kHz
Max depth	Sonar: 152 m (500 ft) 200 kHz/High CHIRP* DownScan Imaging™: 91 m (300 ft) 455 kHz 46 m (150 ft) 800 kHz
Max speed	57 knots (55 mph)

* CHIRP available only on units with both sonar and chartplotter features.



⚠ 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.