

Technical specifications

Environmental	Pod without temp. sensor	Pod with temp. sensor	Pod with remote temp. sensor
Operating temperature	0°C to +50°C (32°F to +122°F)	0°C to +50°C (32°F to +122°F)	0°C to +50°C (32°F to +122°F)
Storage temperature	30°C to +70°C (-22°F to +158°F)	30°C to +70°C (-22°F to +158°F)	30°C to +70°C (-22°F to +158°F)
Physical			
Weight	0.07 kg (0.15 lbs) w/o cable	0.07 kg (0.15 lbs) w/o cable	0.18 kg (0.39 lbs) w/ cable
Cable length	6.4 m (21 ft)	3.9 m (12.5 ft)	6 m (19.5 ft)
Mounting options	Shoot-thru-hull, trolling motor	Shoot-thru-hull, trolling motor	Shoot-thru-hull
Sonar			
Output	Depth	Depth and temperature	Depth and temperature
Frequency	Medium/High CHIRP (83/200 kHz)	Medium/High CHIRP (83/200 kHz)	Medium/High CHIRP (83/200 kHz)
Beam width (at -3dB)	38° at 83 kHz / 17° at 200 kHz	38° at 83 kHz / 17° at 200 kHz	38° at 83 kHz / 17° at 200 kHz
Max depth	304 m (1000 ft) at 200 kHz	304 m (1000 ft) at 200 kHz	304 m (1000 ft) at 200 kHz
Max speed	60 knots (70 mph)	60 knots (70 mph)	60 knots (70 mph)

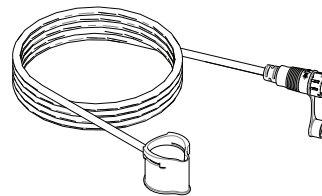
LOWRANCE

SIMRAD

B&G

POD TRANSDUCERS

INSTALLATION GUIDE



For product manuals, technical specifications, certificates and declarations refer to the product website:

www.lowrance.com

www.simrad-yachting.com

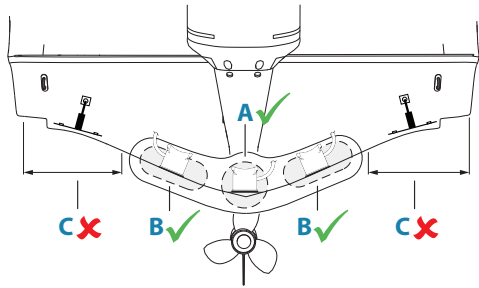
www.bandg.com



Parts included

	Pod with/without temp. sensor	Pod with remote temp. sensor
A		
B		
	Two component epoxy adhesive	

Mounting guidelines



Best mounting location:

- A. close to the center line
- B. on vee hulls: at max. 10° deadrise angle

Avoid mounting:

- C. close to the trim tabs

Shoot-thru-hull installation

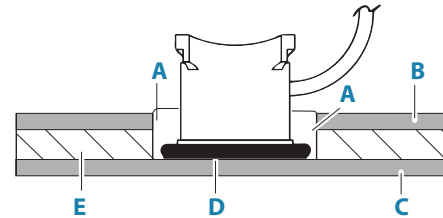
⚠ Warning: Do not remove any material from your inner hull unless you know the hull's composition. Contact your boat dealer or manufacturer to confirm your hull specifications.

Shoot-thru-hull transducers cannot shoot through:

- wood hulls
- metal hulls

Before you epoxy the transducer to the hull, make sure that:

- the area is clean, dry and free of oil or grease
- the surface of the hull is flat so the entire transducer face is in contact with the hull

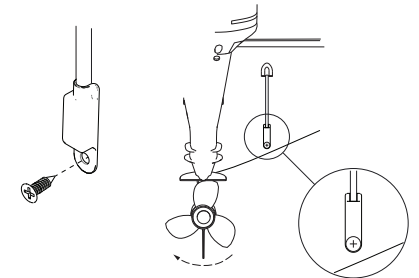


- A. Resin
- B. Inner hull
- C. Outer hull
- D. Epoxy
- E. Flotation material

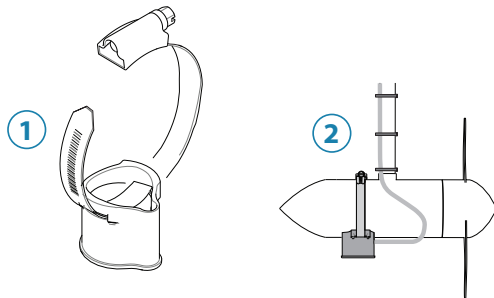
1. Sand smooth the face of the transducer and the bottom of the inner hull.
→ **Note:** The sanded area should be about 1½ times the diameter of the transducer.
2. Apply epoxy to the face of the transducer and the bottom of the inner hull.
3. Glue the transducer to the inner hull (D).
4. Apply pressure to the transducer while the epoxy is setting.

When finished, the face of the transducer should be parallel with the hull and with a minimum amount of epoxy in between the hull and the transducer.

For pods with remote temperature sensor you can route the temperature sensor over the transom or through the transom. The sensor should be mounted so that it's below the waterline at all times. Screw the sensor to the transom and seal the mounting screw with the sealant/adhesive compound.



Trolling motor installation



→ **Note:** Clamp is not supplied.