

Technical specifications

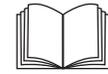
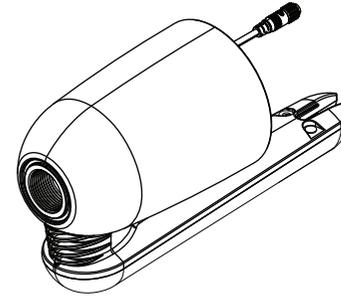
Environmental	
Operating temperature	-15°C to +55°C (+5°F to +131°F)
Storage temperature	-30°C to +70°C (-22°F to +158°F)
Sonar	
Output	Traditional, SideScan imaging, DownScan imaging and temperature
Frequency	
Traditional	200 kHz / High Chirp 83 kHz / Medium Chirp
SideScan	455 kHz 800 kHz
Maximum depth*	
Traditional	305 m (1000 ft) at 200 kHz / High Chirp and 83 kHz / Medium Chirp
DownScan	91 m (300 ft)
SideScan	91 m (300 ft) side range at 455 kHz 46 m (150 ft) side range at 800 kHz

* The maximum depth can vary depending on the output power of the equipment the transducer is connected to.

LOWRANCE®

3-IN-1 ACTIVE IMAGING NOSE CONE TRANSDUCER

INSTALLATION GUIDE



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

www.lowrance.com



Compliance

The product complies with:

- CE under EMC Directive 2014/30/EU.
- Level 2 devices of the Radiocommunications (Electromagnetic Compatibility) standard 2017.

The relevant Declaration of conformity is available at the following website:

- www.lowrance.com

! Warning: The user is cautioned that any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Mounting

Parts included

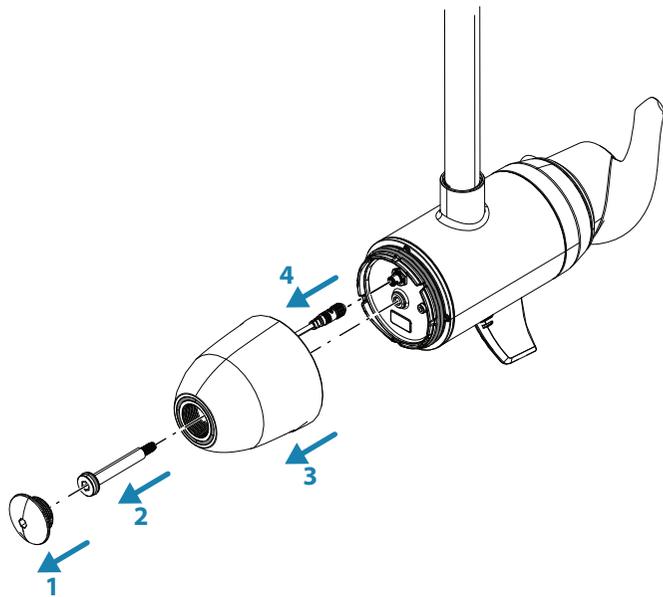
- 1x 3-IN-1 Active Imaging nose cone transducer
- 4x O-rings (1x O-ring (A), 2x O-ring (B), 1x O-ring (C))

Tools required

- 8 mm hex key

Remove the existing nose cone transducer

In the example below, an HDI nose cone transducer is illustrated. The same disassembly principles apply for other nose cones, whether they have a built-in transducer or not.



Install the 3-IN-1 Active Imaging nose cone transducer

Before installing the nose cone transducer, check that the O-rings (1x A, 2x B and 1x C) are properly installed.

Nose cone bolt (D) torque: 7.5 Nm (5.5 ft-lbf)

Nose cone cap (E) torque: 3.5 Nm (2.5 ft-lbf)

