

## Technical specifications

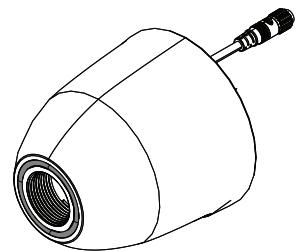
Environmental	
<b>Operating temperature</b>	-15°C to +55°C (+5°F to +131°F)
<b>Storage temperature</b>	-30°C to +70°C (-22°F to +158°F)
Sonar	
<b>Output</b>	Traditional DownScan imaging Temperature
<b>Frequency</b>	
Traditional	200 kHz High Chirp 83 kHz Medium Chirp
DownScan	455 kHz 800 kHz
<b>Maximum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

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

# LOWRANCE®

## HDI NOSE CONE TRANSDUCER

### INSTALLATION GUIDE



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

[www.lowrance.com](http://www.lowrance.com)



\* 9 8 8 - 1 2 4 5 4 - 0 0 1 \*

## 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 in the product's section at the following website:

- [www.lowrance.com](http://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

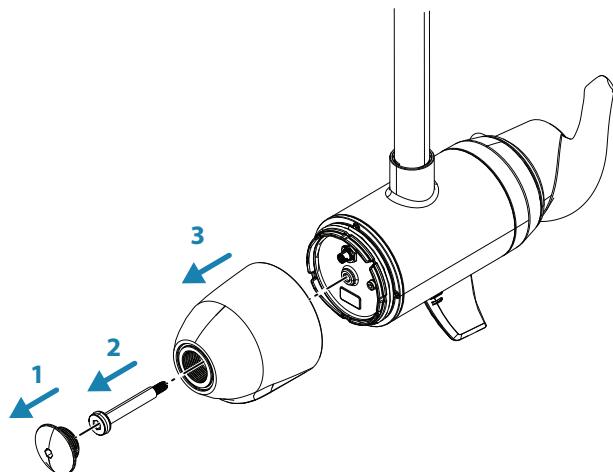
- 1x HDI nose cone transducer
- 4x Orings (1x O-ring (A), 2x O-ring (B), 1x O-ring (C))

### Tools required

- 8 mm hex key

### Remove the already installed nose cone

In the example below, an empty nose cone is illustrated. The same principles apply for nose cones with a built in transducer.



### Install the HDI nose cone transducer

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

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

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

