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# Kongsberg cNODE Maxi and Midi



KONGSBERG

## Quick Reference Guide

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### Turning on the cNODE

#### Procedure

- 1 Pull out the plastic locking cord that secures the transducer in place.
- 2 Remove the transducer.
- 3 Remove the transport plug.
- 4 Insert the new battery.

Inserting the battery at an angle makes this easier. Press firmly to make sure the battery is properly inserted.

- 5 Place a bag of dry silica-gel desiccant on the top of the battery.
- 6 Switch the on/off switch inside the top to on.
- 7 Replace the top.

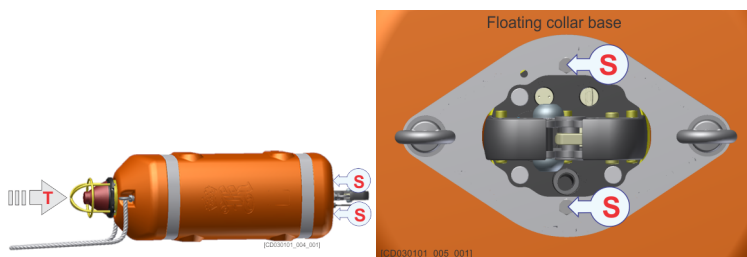
Make sure the alignment marks meet.

- 8 Insert the locking cord by pushing it sideways around the body.

### Installing a floating collar

#### Procedure

- 1 Remove the two securing screws, S on the release unit.
- 2 Insert the transponder T, in the floating collar.



- 3 Fasten the two securing screws S on either side of the release unit.
- 4 Make sure the floating collar is fastened securely.

### Pre-deployment checks

#### Procedure

- 1 Record the transponder serial number and channels.
- 2 Make sure the vent screw is closed.

- 3 Press the pressure relief valve in, to confirm it is flush with the end cap.
- 4 Check the following if a floating collar is used with the transponder:
  - a Make sure the transponder is properly attached to the floating collar.
  - b Make sure the weight is properly attached to the release.
- 5 Perform an acoustic test using a Transponder Test and Configuration (TTC) unit:
  - a Interrogate the transponder.
  - b Read battery status and confirm that it will last for the upcoming operation.
  - c Read the power setting and confirm it is correct for the upcoming operation.

## Replacing the O-rings

### Procedure

- 1 Open the unit.
- 2 Remove the damaged O-ring.
- 3 Clean the surface.
- 4 Fit the O-ring carefully in place.

Never use a screwdriver or any other sharp tool as this may easily damage the O-ring.

- 5 Apply a thin film of silicon grease on the O-ring.
- 6 Close the unit.

## Support information

Should you need technical support for your cNODE you must contact a Kongsberg Maritime office. A list of all our offices is provided on our website. You can also contact our main support office in Norway.

Manuals and technical information can be downloaded from our support website.

<b>Company name</b>	Kongsberg Maritime AS
<b>Address</b>	Strandpromenaden 50, 3183 Horten, Norway
<b>Telephone</b>	+47 33 03 41 00
<b>Telephone 24h support</b>	+47 33 03 24 07
<b>Telefax</b>	+47 33 04 76 19
<b>Website</b>	<a href="https://www.kongsberg.com/maritime/">https://www.kongsberg.com/maritime/</a>
<b>Support website</b>	<a href="#">Product support A to Z</a>
<b>E-mail address</b>	<a href="mailto:km.support.hpr@kongsberg.com">km.support.hpr@kongsberg.com</a>