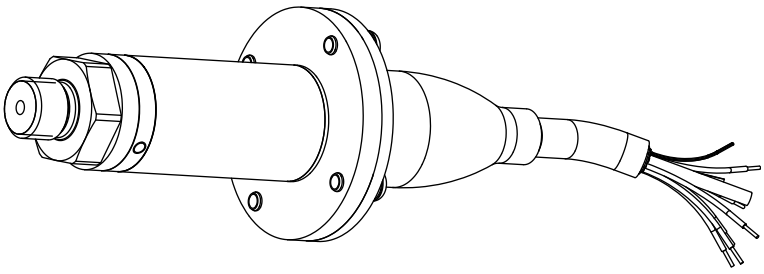
UNIK5600/5700

Marine Approved Sensor

Demountable Backend Exchange Manual



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1. Introduction

This manual contains the removal and installation procedure for the backend of the demountable Kynar® cable and demountable TPE-U cable version of the UNIK5600/5700.

Read the whole installation procedure before starting installation. The technical specification is detailed in the datasheet.

2. Safety Measures

WARNING Do not complete this procedure in a hazardous area while an explosive atmosphere is present – this can cause an explosion. Isolate the power supply to the equipment first.

- All the operations described in this manual should only be performed by trained and authorized professionals.
- Always wear the necessary personal protective equipment when completing this procedure.

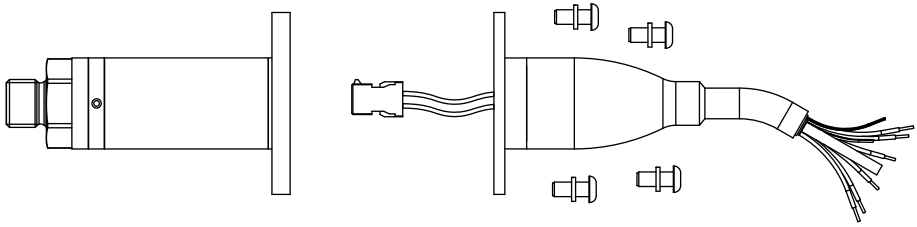
3. Installation

3.1 Accessories & Tools Preparation

- Torque wrench (1.8 Nm)
- 2.5 mm Hexagon bit
- O-ring, Druck part number 163M2956-1.

3.2 Disassembly Procedure

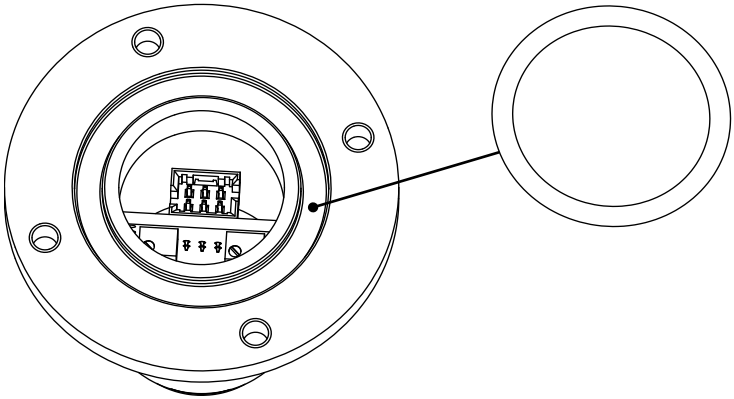
1. Remove the screws and spring washers.
2. Separate the flange and unplug the connector. Ensure the flying leads are not pulled out from the connector.



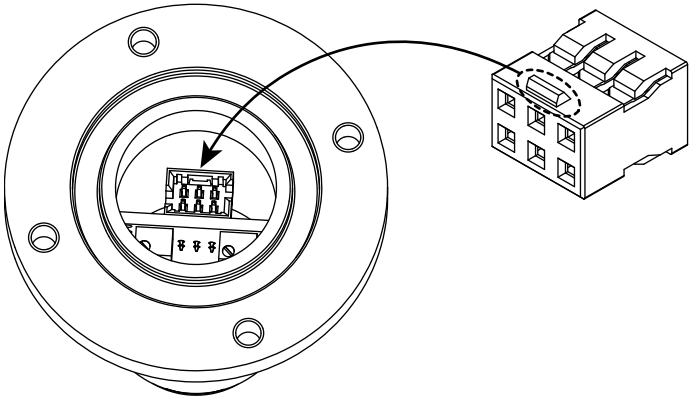
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3.3 Re-assembly

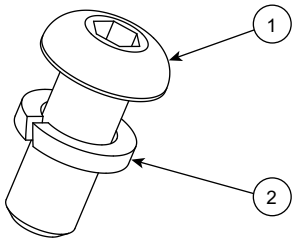
1. Exchange O-ring and put it into the seal groove. Ensure the O-ring is fully seated in the groove. Always replace with a new O-ring when reassembling the backend. The part number of the O-ring is 163M2956-1.



2. Reconnect the connector, ensuring correct alignment. Pull the connector back slightly to ensure that the connector is securely latched.



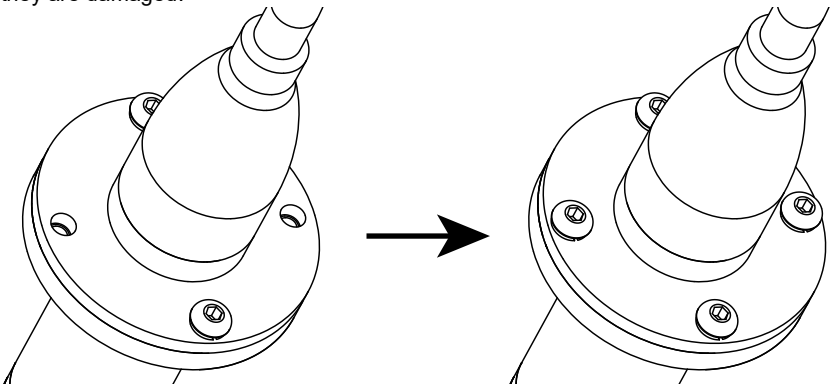
3. Assemble the screws and spring washers. Ensure screws and washers are undamaged before installing.



1 Screw 2 Split lock washer

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4. Put the screws and spring washers into the screw holes of the flange and pre-tighten 4 turns. Alternately tighten each diagonally opposite pair of screws to a torque of 1.8 Nm. Ensure screws and washers are clean before installing. The screws and washers cannot be used if they are damaged.



3.4 Verification

Verify correct sensor operation after reassembly.

4. Contact Details

4.1 Druck China Office

Druck Sensing Technology (Shanghai) Co., Ltd.

Huaihai Plaza, 1045 Huaihai Road (Middle), Xuhui District, Shanghai, 200031

Tel: +86 (21) 3858 2115

Tel: +86 800 9159 966 (landline)

Tel: +86 0 411 8366 6489 (mobile)

Website: https://druck.com/cn

WeChat: DruckChina

4.2 Services and Support Locations

Druck Sensing Technology (Changzhou) Co., Ltd.

Building 9A, Jintong International Industrial Park, No. 8-1 Xihu Road, Wujin National High-Tech Industrial Zone, Changzhou, Jiangsu, 213164

Tel: +86 400 818 1099

Website: https://druck.com/service

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Office Locations

druck.com/contact

Services and Support Locations

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