SCHNEIDER MESSTECHNIK

Druck
a Baker Hughes business

UNIK5600/5700

Marine Approved Sensor

Demountable Backend Exchange Manual

Druck.com

ICS Schneider Messtechnik GmbH
Briesestraße 59
D-16562 Hohen Neuendorf / OT Bergfelde

Tel.: 03303 / 50 40 66
Fax.: 03303 / 50 40 68

info@ics-schneider.de
www.ics-schneider.de

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. CAUTIONS

- 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.

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.**

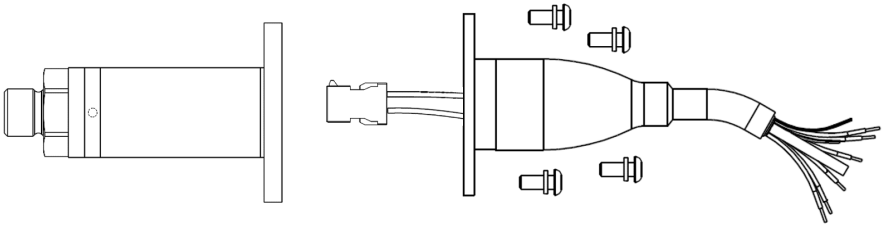
3. INSTALLATION

3.1 Accessories & Tools Preparation

- Torque wrench (1.8 Nm)
- 2.5mm Hexagon bit
- O-ring (163M2956-1)

3.2 Disassembly Procedure

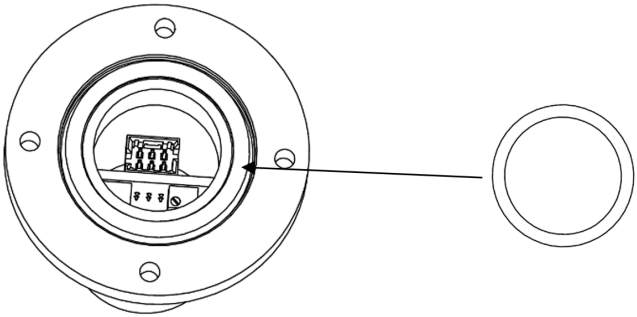
1. Remove the screws and spring washers.
2. Separate the flange and unplug the connector. Make sure the flying leads are not pulled out from the connector.



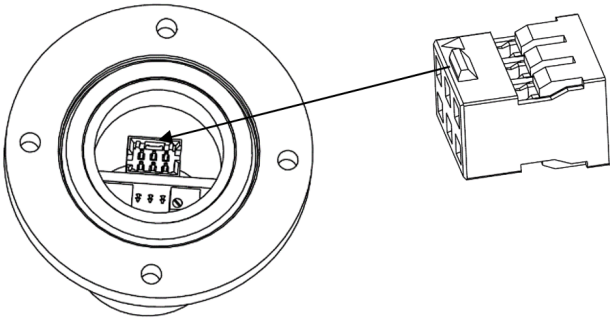
Copyright 2022 Baker Hughes Company.

3.3 Re-assembly

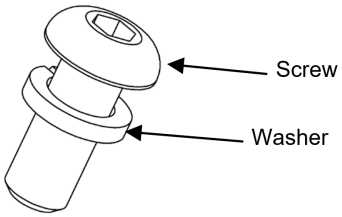
1. Exchange O-ring and put it into the seal groove. Make sure the O-ring is fully seated in the groove. Please always replace with a new O-ring when reassembling the backend. The part number of the O-ring is 163M2956-1.



2. Reconnect the connector, ensuring correct alignment. Please pull back slightly to make sure it is not pulled out and fully fixed.

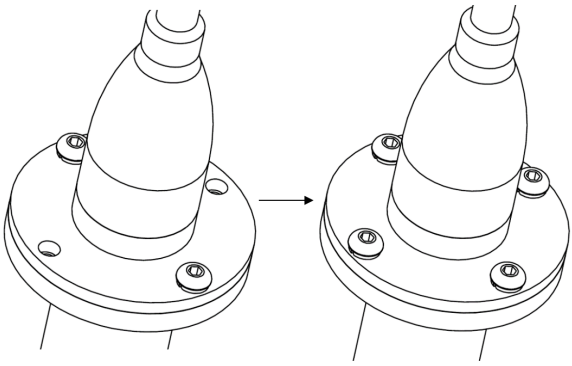


3. Assemble the screws and spring washers. Ensure screws and washers are undamaged before installing.



Copyright 2022 Baker Hughes Company.

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

Please verify sensor operation after reassembly.

4. CONTACT DETAILS

4.1 Druck China Office

Location: 1, Hua Tuo Rd., Zhangjiang Hi Tech Park, Shanghai, 201203

Tel: +86 021 3858 2100, + 86 800 915 9966

Website: www.druck.com/cn

WeChat: BHDS_Druck

4.2 Services and Support Locations

Changzhou China

Tel: +86 400 818 1099

E-mail: service.mcchina@bakerhughes.com

Copyright 2022 Baker Hughes Company.

Copyright 2022 Baker Hughes Company.

Office Locations

Headquarters

Leicester, UK
+44 (0) 116 2317233
gb.sensing.sales@bakerhughes.com

Australia

North Sydney
1300 171 502
custcare.au@bakerhughes.com

China

Beijing
+86 180 1929 3751
fan.kai@bakerhughes.com

China

Guangzhou
+86 173 1081 7703
dehou.zhang@bakerhughes.com

China

Shanghai
+86 135 6492 6586
hensen.zhang@bakerhughes.com

France

Toulouse
+33 562 888 250
sensing.FR.cc@bakerhughes.com

Germany

Frankfurt
+49 (0) 69-22222-973
sensing.de.cc@bakerhughes.com

India

Bangalore
+91 9986024426
aneesh.madhav@bakerhughes.com

Italy

Milan
+39 02 36 04 28 42
csd.italia@bakerhughes.com

Japan

Tokyo
+81 3 6890 4538
gesitj@bakerhughes.com

Netherlands

Hoevelaken
+31 334678950
nl.sensing.sales@bakerhughes.com

Russia

Moscow
+7 915 3161487
aleksey.khamov@bakerhughes.com

UAE

Abu Dhabi
+971 528007351
suhel.aboobacker@bakerhughes.com

USA

Boston
1-800-833-9438
custcareboston@bakerhughes.com

Services and Support Locations

Tech Support

Global
drucktechsupport@bakerhughes.com

Brazil

Campinas
+55 19 2104 6924, +55 19 97169 1190
cc.sensing.brasil@bakerhughes.com

China

Changzhou
+86 400 818 1099
service.mcchina@bakerhughes.com

France

Toulouse
+33 562 888 250
sensing.FR.cc@bakerhughes.com

India

Pune
+91-2135-620421~425
mcindia.inhouseservice@bakerhughes.com

Japan

Tokyo
+81 3 6894 1838
service.druck.jp@bakerhughes.com

UAE

Abu Dhabi
+971 2 4079381
gulfservices@bakerhughes.com

UK

Leicester
+44 (0) 116 2317107
sensing.grobycc@bakerhughes.com

USA

Billerica
+1 (281) 542-3650
namservice@bakerhughes.com

Copyright 2022 Baker Hughes Company. This material contains one or more registered trademarks of Baker Hughes Company and its subsidiaries in one or more countries. All third-party product and company names are trademarks of their respective holders.

163M0466 Revision - | English

Baker Hughes

bakerhughes.com

ICS Schneider Messtechnik GmbH
Briesestraße 59
D-16562 Hohen Neuendorf / OT Bergfelde

Tel.: 03303 / 50 40 66
Fax.: 03303 / 50 40 68

info@ics-schneider.de
www.ics-schneider.de