

CE

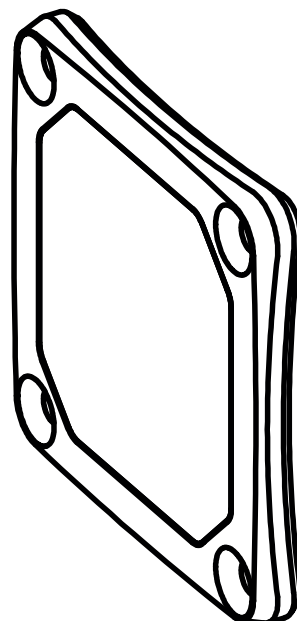
Operating instructions  
Protective pane

**E21302**

**E21303**

**UK**

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# Contents

1 Preliminary note.....	3
1.1 Symbols used .....	3
2 Functions and features .....	3
3 Items supplied.....	4
3.1 E21302 .....	4
3.2 E21303 .....	4
4 Installation.....	4
5 Maintenance .....	5

# 1 Preliminary note

This document is intended for specialists. These specialists are people who are qualified by their appropriate training and their experience to see risks and to avoid possible hazards that may be caused during operation or maintenance of the accessories. The document contains information about the correct handling of the accessories.

Read this document before use to familiarise yourself with operating conditions and installation. Keep this document during the entire duration of use of the accessories.

UK

## 1.1 Symbols used

▶ Instruction

> Reaction, result

[...] Designation of keys, buttons or indications

→ Cross-reference



Important note

Non-compliance may result in malfunction or interference.



Information

Supplementary note

## 2 Functions and features

The protective panes E21302 and E21303 protect the glass pane of an O2 camera in particular environmental conditions. The protective panes are installed on the front of the O2 camera. Depending on the environmental conditions, one of the following protective panes is installed:

- E21302: protective pane made of plastics (PMMA)
- E21303: protective pane made of glass (B270)

## 3 Items supplied

### 3.1 E21302

- Protective pane, PMMA
- 4 M3 countersunk head screws
- Installation instructions

### 3.2 E21303

- Glass protective pane
- 4 M3 countersunk head screws
- Installation instructions

## 4 Installation

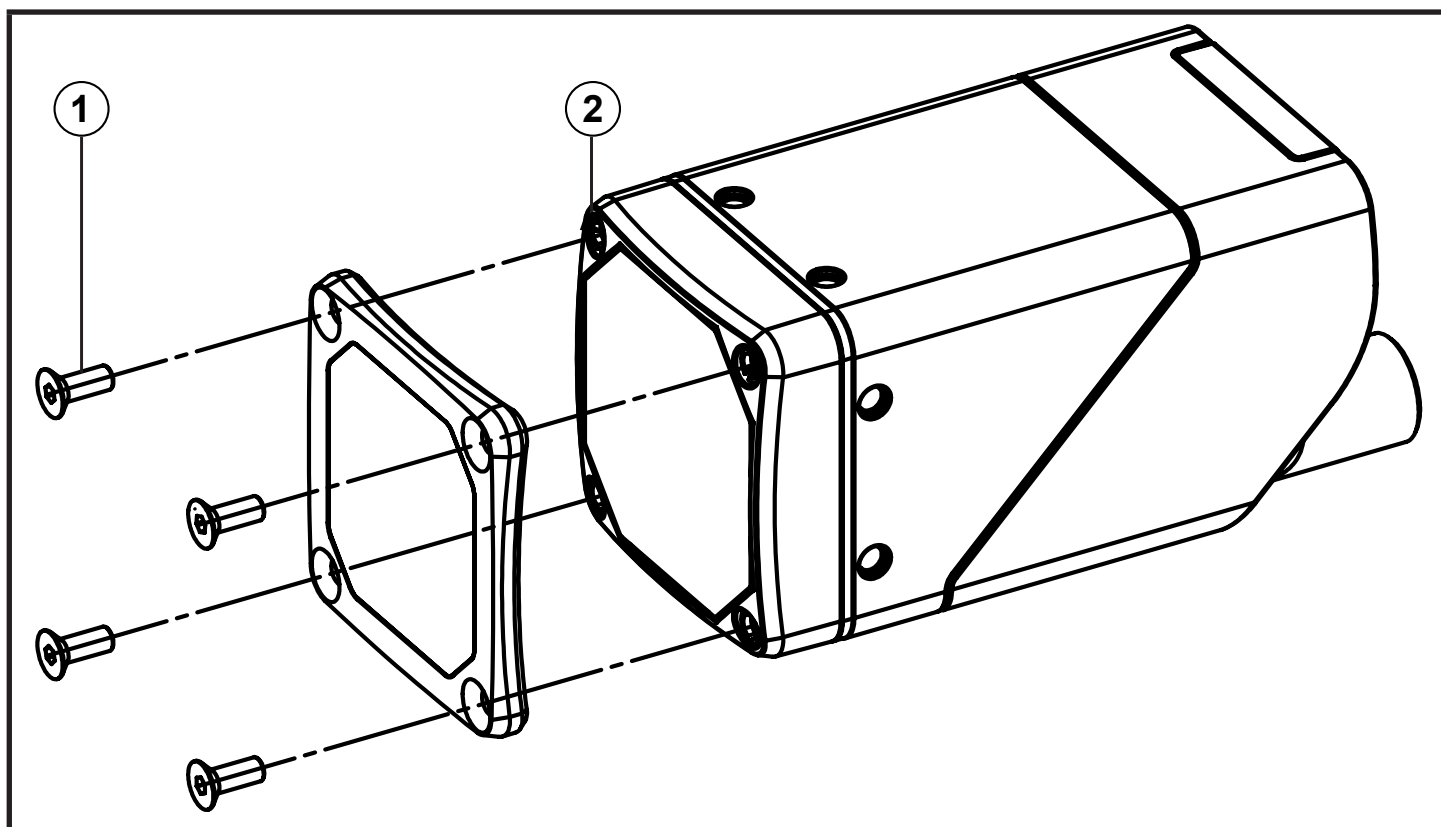


Fig. 1: Installation of the protective pane on the O2 camera

1: Countersunk head screws

2: Threaded socket with slotted drive

Install the protective pane:

1. Clean the front of the O3 camera.
2. Remove the foil on the inside of the protective pane.



For optimum results, remove the foil only just before mounting.

3. Place the protective pane on the front of the O2 camera.
4. Tighten the 4 countersunk head screws (1) with minimum force until the head screws no longer protrude from the protective pane.



Damage may occur if a countersunk head screw is tightened too much.

5. Tighten the 4 countersunk head screws with a recommended tightening torque of 0.9 Nm.

The protective pane is installed.

## 5 Maintenance

Replace the protective pane:

1. Loosen the 4 countersunk head screws (1).
2. Evenly lift the protective pane from the O2 camera.



The seal of the protective pane is tight on the O2 camera and may stick over time. Some increased force may be necessary to lift the pane.



For lifting, do not place any tool between the protective pane and the O2 camera (e.g. screw driver).

3. Check the 4 threaded sockets with slotted drive (2) for a tight fit.



The threaded sockets can become loose when the countersunk head screws are removed.

4. Tighten the threaded sockets with 1 Nm if they have become loose.
5. Adhere to the instructions concerning installation (→ 4 Installation).

The protective pane is replaced.



If the pane is mounted and removed repeatedly, the seal of the protective pane may be damaged, losing its sealing function.