



Deckhead Mounting Box

Accessory Kit

part no. 45681-217

part no. 45681-218

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Installation Guide

General

The Deckhead Mounting Box, part no. 45681-217, is used as a mounting accessory for detectors or other devices where protection against the ingress of water or other liquids is required.

Some devices, such as Apollo's range of base-mounted audio visual equipment, are installed using the separate Deckhead Accessory Kit, part no. 45681-218, comprising the Extension Sleeve and Adaptor Ring.

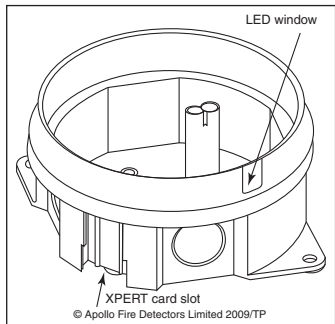


Fig 1 Mounting Box

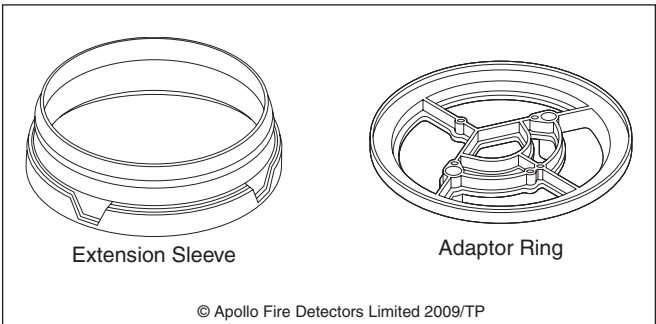


Fig 2 Accessory Kit

Compatibility

The table below shows whether to use only the Mounting Box or, in addition, the Accessory Kit

Product	Use to install	Part numbers
Mounting Box only	All Apollo bases except 45681-321* and those listed below	
Mounting Box and Extension Sleeve	XP95 Deep base XP95 Heater base Orbis Deep base Orbis Heater base	45681-209 45681-219 ORB-MB-00019-APO ORB-HB-00020-APO
Mounting Box and Adaptor Ring	Base sounders Beacon bases Sounder beacon bases	45681-265, 267, 268, 276, 277, 278, 290, 291, 300, 330, 331, 332, 333, 334, 335, 336, 337, 338, 340, 341, 393, 509, 510, 512 and 513

* Isolating base, part no. 45681-321, can not be fitted to the Deckhead Mounting Box.

Mounting instructions

To install Mounting Box

1. Remove required knockouts from the mounting box. Fit glands (with appropriate IP rating) and cables.
2. If using the mounting box with XP95® or Discovery® detector base, set the address on the XPERT card, break off the tab and store it in the recess provided (Fig 1) with the number facing outward.
3. Fit mounting box onto surface.
4. Align the base with the mounting box and secure using the screws provided. Connect wires as per installation instructions for the base.

Note: if using the XP95 Isolating Base, Part no. 45681-284, align the LED with the clear window on the Mounting Box (Fig 1). The LED side wall on the Isolating Base will need to be removed prior to fitting.

To install Mounting Box and Extension Sleeve

1. Follow steps 1–3 above.
2. Offer the extension sleeve up to the mounting box and align the four locking clips. Press the two units together until the clips lock into place.

Do not use excessive force when fitting extension sleeve.

3. Align the base with the mounting box and secure using the screws provided. Connect wires as per installation instructions for the base.

To install Mounting Box and Adaptor Ring

1. Remove required knockouts from the mounting box. Fit glands (with appropriate IP rating) and cables.
2. Fit mounting box onto surface
3. Align the holes on the ring with the mounting box, pass the wire through the adaptor ring (Fig 2) and secure ring into place.
4. Align the base with the mounting box and secure using the screws provided. Connect wires as per installation instructions for the base.