

Axiom XL supplementary information



Warning: Product installation and operation

- This product must be installed and operated in accordance with the instructions provided. Failure to do so could result in personal injury, damage to your vessel and/or poor product performance.
- Raymarine recommends certified installation by a Raymarine approved installer. A certified installation qualifies for enhanced product warranty benefits. Contact your Raymarine dealer for further details, and refer to the separate warranty document packed with your product.

Technical accuracy

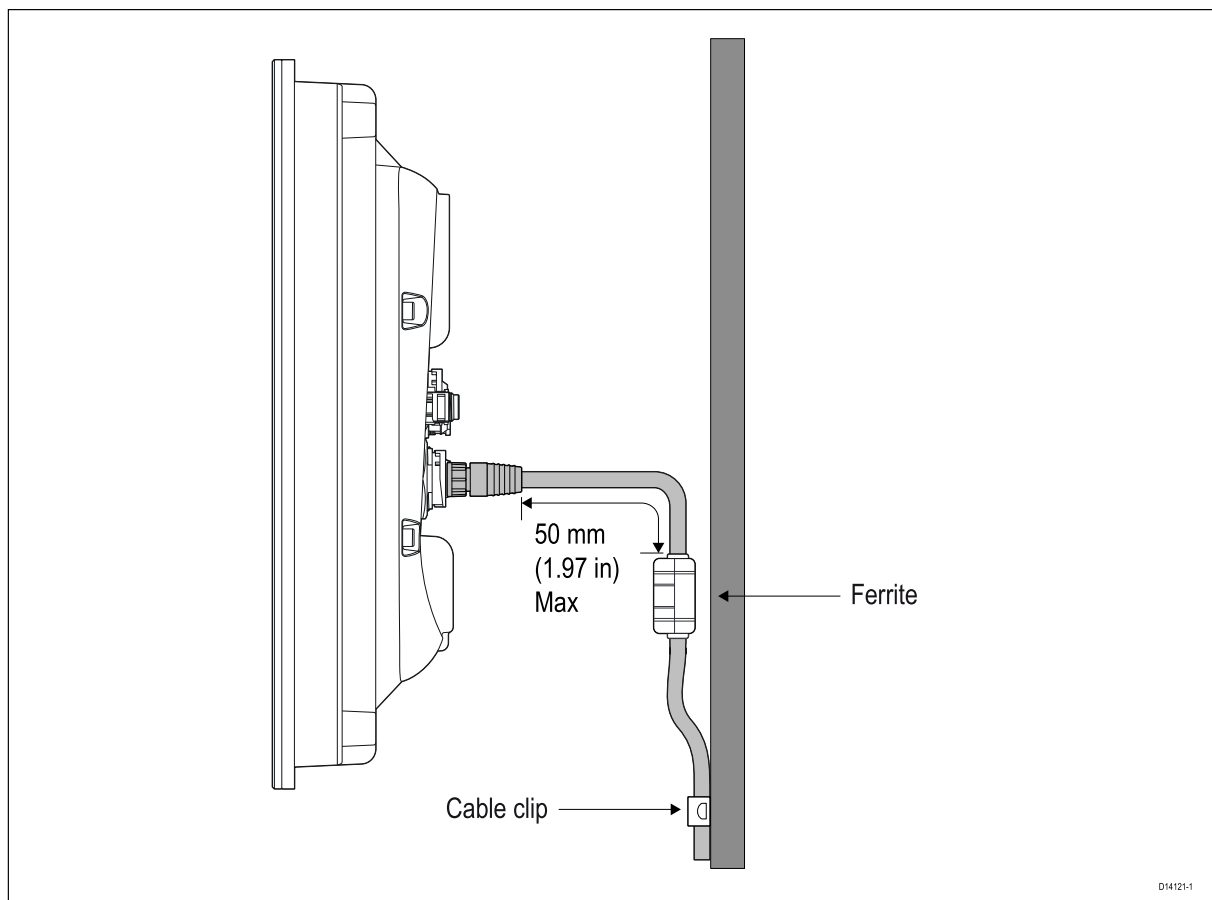
To the best of our knowledge, the information in this document was correct at the time it was produced. However, Raymarine cannot accept liability for any inaccuracies or omissions it may contain. In addition, our policy of continuous product improvement may change specifications without notice. As a result, Raymarine cannot accept liability for any differences between the product and this document.

Cable suppression ferrites

To ensure optimum EMC performance and to comply with applicable EMC regulations any RayNet cables connected to this product must have a suppression ferrite fitted.

Three suppression ferrites are included with your display, one for each RayNet connection.

Fit a ferrite to each RayNet cable as shown below:



- Cable clips (not supplied) should be used to support the cable and ferrite.
- If you need to remove a ferrite for any reason, ensure it is replaced in its original location before using the product.
- If the ferrite moves freely once fitted to the RayNet cable use cable ties (not supplied) above and below the ferrite to secure in place.

Connections to other equipment

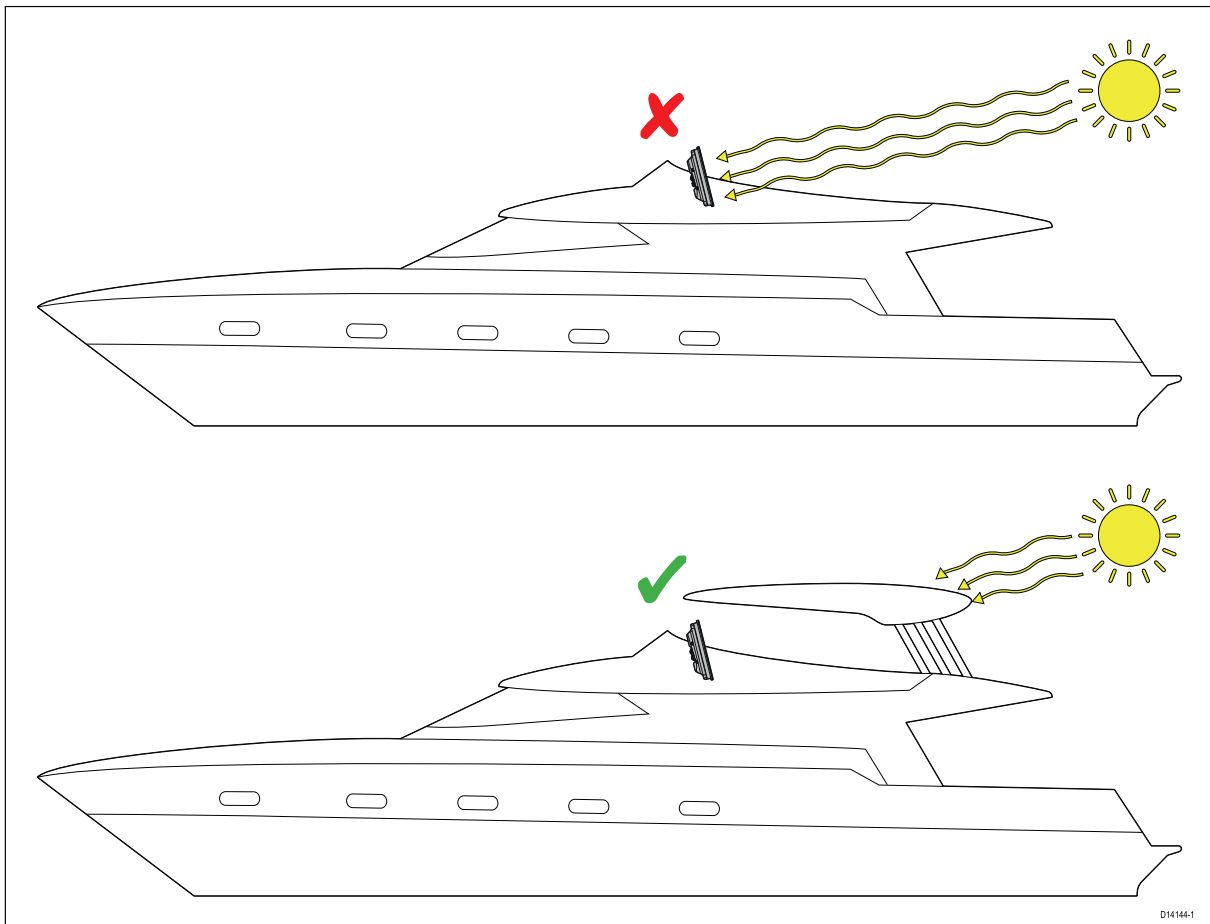
Requirement for ferrites on non-Raymarine cables

If your Raymarine equipment is to be connected to other equipment using a cable not supplied by Raymarine, a suppression ferrite **MUST** always be attached to the cable near the Raymarine unit.

Axiom XL 24 above decks installation requirements

Note:

The installation requirements below only apply to the Axiom XL 24 when being installed in an above decks environment.



The Axiom XL 24 is designed to operate in ambient temperatures of up to 55°C / 131°F and with display surface temperatures of up to 65°C / 149°F. However, when the display is exposed to prolonged, direct sunlight the surface of the Axiom XL 24 may exceed these temperatures. This may cause the LCD to blackout temporarily, until the surface temperature falls to within normal limits. To help mitigate this occurrence it is recommended that when installing in an above decks environment the Axiom XL 24 is mounted in a location protected from direct sunlight e.g.: underneath a hardtop or Bimini (canvas).

Other factors that can help to reduce the surface temperature of your display include ensuring sufficient airflow around the display and reducing the LCD's brightness level.