Base Station & Wireless Controller Installation guide

Fitting remote

Cradle at fixed position

1. Mark holes for the fixing screws.
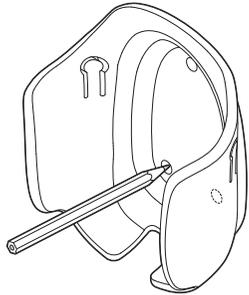
2. Drill three $1/8$ inch (3.4 mm) pilot holes for the fixing screws
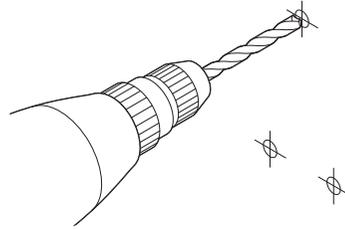
3. Countersink the pilot holes to prevent damage to the mounting surface.
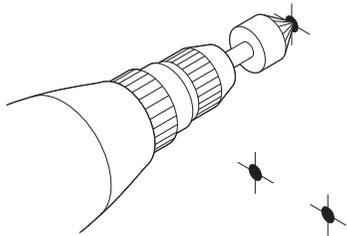
4. Use the three No. 8 screws to secure the cradle to the mounting surface

Raymarine®

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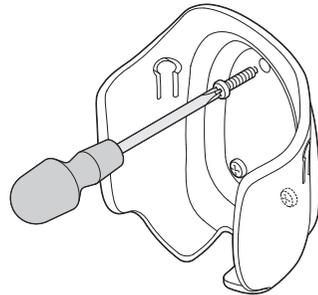
Parts supplied

**Base Station**

No. 6 size
No. 8 size
Self-tapping screws

S100 Remote
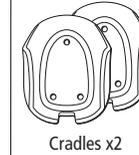
Cradles x2

AAA batteries x2

OR

Smart Controller
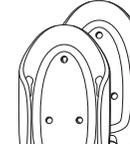
Cradles x2
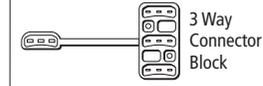
3 Way Connector Block

Ferrite

SeaTalk Cable

Charging Cable

Lanyard

Tools Required

Power Drill
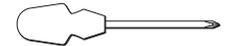
Pozidriv screwdriver

$1/8$ inch (3.4 mm) drill

$7/64$ inch (2.7 mm) drill

Locating Base Station
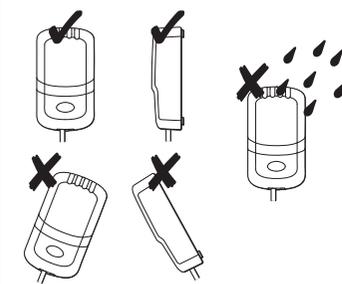
Fit as high up as possible, **in a dry location**

Min 3ft 3in (1m)

Fitting Base Station

1. Remove cover
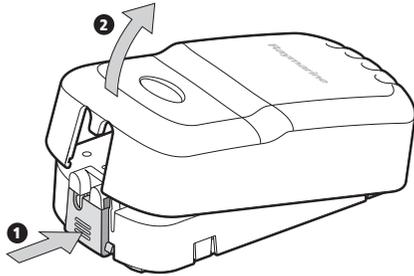
2. Mark holes for the fixing screws.
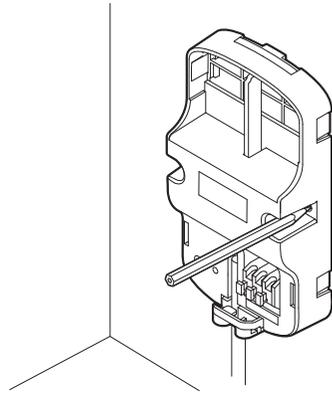
3. Drill two $7/_{64}$ inch (2.7 mm) pilot holes for the fixing screws
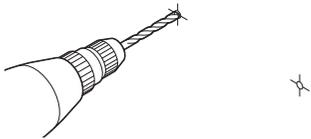
**4.** Countersink the pilot holes to prevent damage to the mounting surface
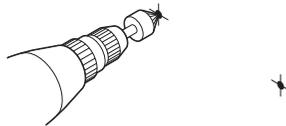
5. Use the two No. 6 screws to secure the Base Station to the mounting surface
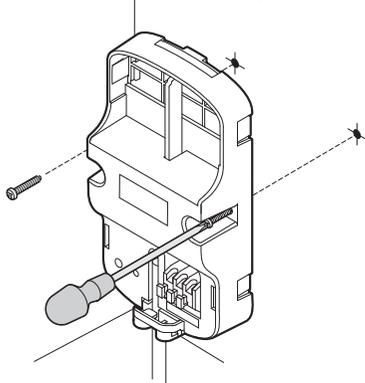
6. Replace cover
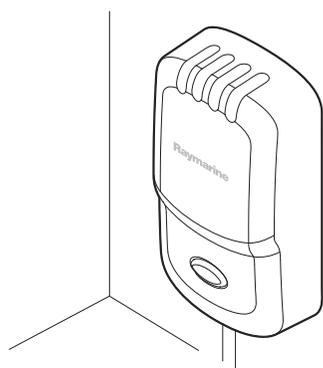
Connecting Base Station

Important:
Before connecting the Base Station, ensure that the 12 V supply on the asscociated SeaTalk system is protected by a 5 A fuse.

Base Station

SeaTalk bus

For example, connect to an unused SeaTalk connector on an instrument

Connect to Raymarine SeaTalk system

SeaTalk bus

Or use the SeaTalk connector block supplied to connect to a SeaTalk bus

Connector block
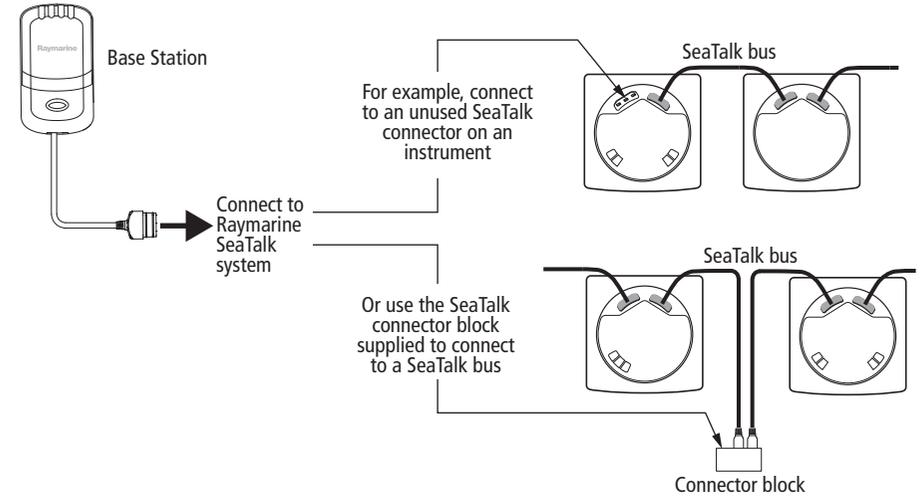
Note:
If necessary, you can remove the SeaTalk connector from the Base Station cable, to make direct connections to SeaTalk, e.g. at a Raymarine course computer.
SeaTalk color coding:
Yellow : SeaTalk data
Red: +12 V
Screen: 0 V

Connecting Smart Controller charging cable

Clip ferrite onto cable, near to connector
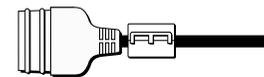
Connect cable via 2 A fuse to 12 V supply

Red **2 A fuse** +12 V

Black 0 V
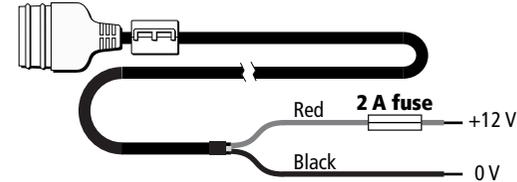
Fitting batteries to S100 Remote
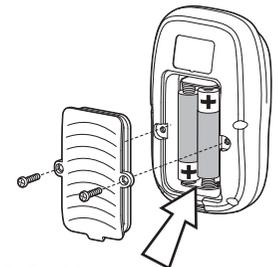
Fit 2 x AAA batteries (supplied).

When replacing, use only high-quality alkaline, AAA size batteries.