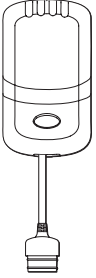


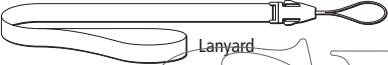


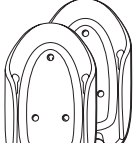
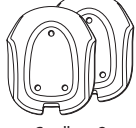
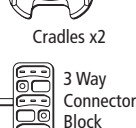




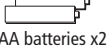

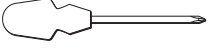




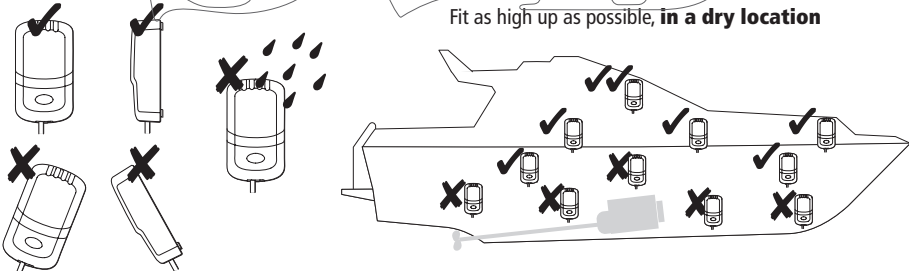
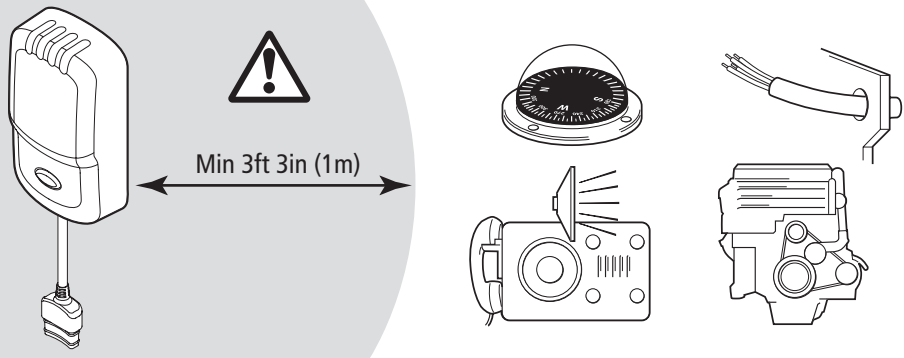
# Base Station & Wireless Controller Installation Guide

Parts supplied		Tools Required
<p><b>Base Station</b></p>  <p>No. 6 size No. 8 size Self-tapping screws</p>  <p>Belt clip assembly</p>  <p>Lanyard</p> 	<p><b>S100 Remote OR Smart Controller</b></p>  <p><b>OR</b></p>  <p><b>Smart Controller</b></p>  <p>Cradles x2</p>   <p>3 Way Connector Block</p>  <p>Ferrite</p>  <p>SeaTalk Cable</p>  <p>Charging Cable</p>  <p>Cradles x2</p>  <p>AAA batteries x2</p>	 <p>Power Drill</p>  <p>Pozidriv screwdriver</p>  <p>1/8 inch (3.4 mm) drill</p>  <p>7/64 inch (2.7 mm) drill</p>

D7652-1

### Locating Base Station

Fit as high up as possible, **in a dry location**

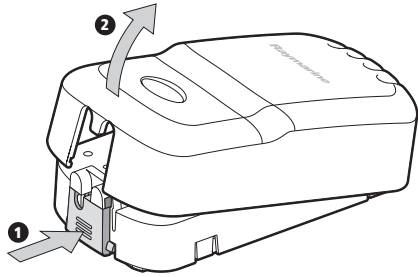



Min 3ft 3in (1m)

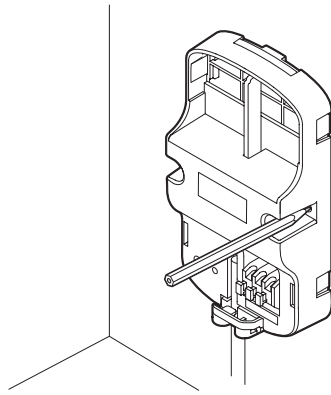
D7678-1

### Fitting Base Station

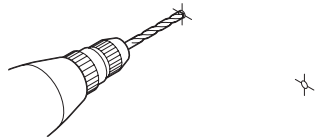
1. Remove cover



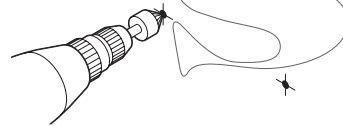
2. Mark holes for the fixing screws.



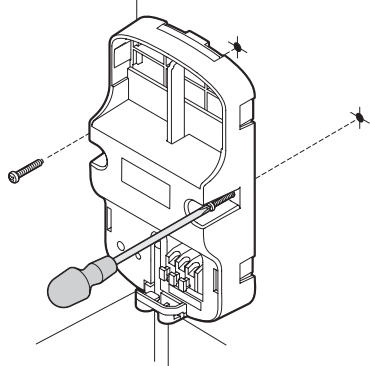
3. Drill two 7/64 inch (2.7 mm) pilot holes for the fixing screws



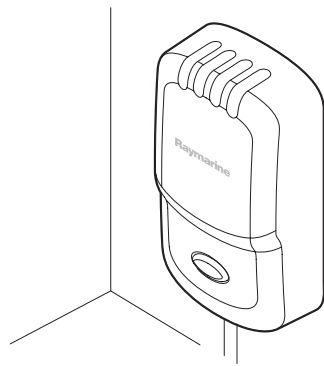
4. Countersink the pilot holes to prevent damage to the mounting surface



5. Use the two No. 6 screws to secure the Base Station to the mounting surface



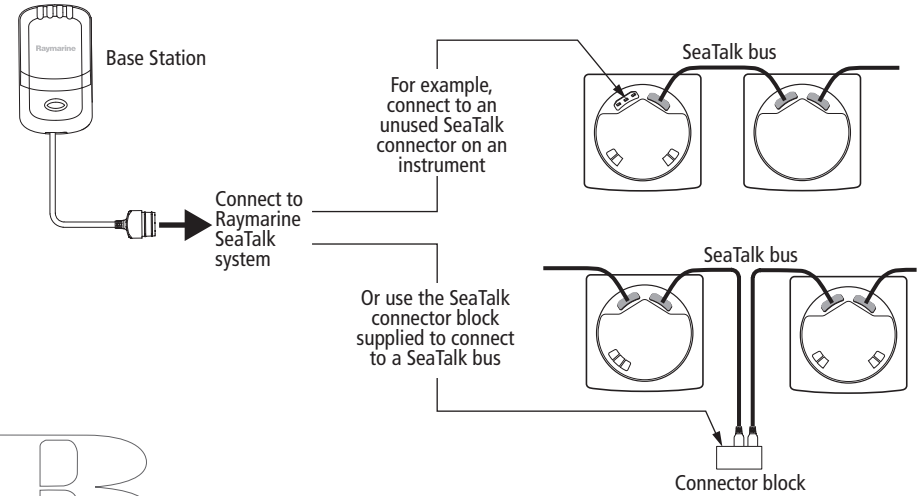
6. Replace cover



D716/6-1

### Connecting Base Station

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



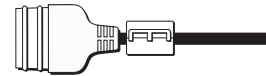
**Note:** If necessary, you can remove the SeaTalk connector from the Base Station cable, to make direct connections to SeaTalk, e.g. at a Raymarine course computer.

**SeaTalk color coding:**  
 Yellow : SeaTalk data  
 Red : +12 V  
 Screen: 0 V

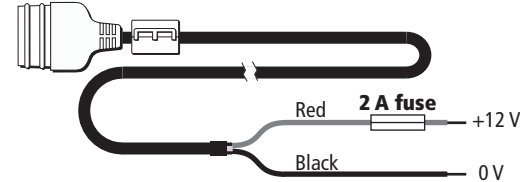
D7181-2

### Connecting Smart Controller charging cable

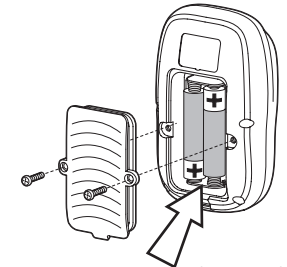
Clip ferrite onto cable, near to connector



Connect cable via 2 A fuse to 12 V supply



### Fitting batteries to S100 Remote



Fit 2 x AAA batteries (supplied).

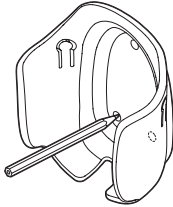
When replacing, use only high-quality alkaline, AAA size batteries.

D7504-1

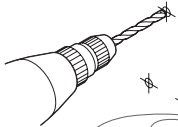
## Fitting remote

### Cradle at fixed position

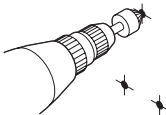
1. Mark holes for the fixing screws.



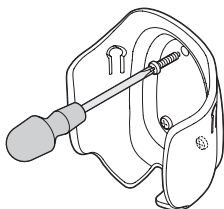
2. Drill three 1/8 inch (3.4 mm) pilot holes for the fixing screws



3. Countersink the pilot holes to prevent damage to the mounting surface.

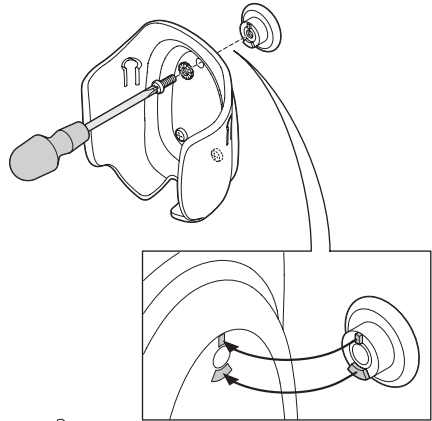


4. Use the three No. 8 screws to secure the cradle to the mounting surface

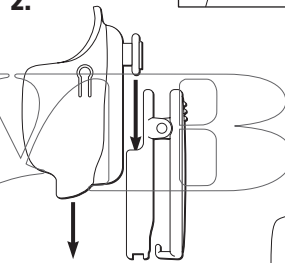


### Cradle on belt clip

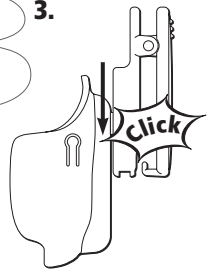
1.



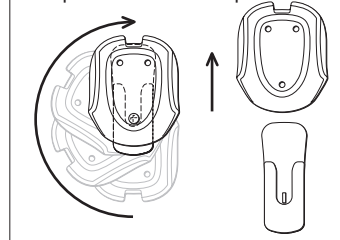
2.



3.



To separate cradle from clip



D1675-1

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