

Distributed by  
**Raymarine**

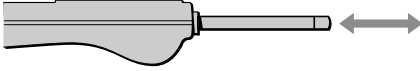
Any reference to Raytheon or RTN in this manual should be interpreted as Raymarine. The names Raytheon and RTN are owned by the Raytheon Company.

# ST1000+ and ST2000+ Quick Reference Guide

## Basic operation

Auto mode

**Extending/retracting the pushrod**



Use any of these keys to extend or retract the pushrod

-1

+1

or

-10

+10

**Making course changes**

Course changes to port

-1  
or  
-10

1°  
or  
10°


+1  
or  
+10

Course changes to starboard


**Returning to previous locked heading**

1 sec then again to accept heading

**Returning to Standby (Disengaging the autopilot)**



**Entering Auto mode (Engaging the autopilot)**



Track mode

**Entering Track mode (from Auto or Wind Vane mode)**

and to enter Track mode





then and to accept new heading



Press **standby** or **auto** to exit.

WindTrim mode

**Entering WindTrim mode**

and to enter WindTrim mode



Press **standby** or **auto** to exit WindTrim mode.

**Using AutoTrack**

AutoTrack to port (100°)

-1  
and  
-10

+1  
and  
+10

AutoTrack to starboard (100°)

Autopilot displays

**Displaying navigation data**  
(from Auto or Standby modes)

and









Press **-1** and **+10** together to exit.

**Switching lighting on/off**  
(from Standby mode only)

Press and to switch between:





Wait 10 sec to return to previous mode.

**Switching AutoSeastate on/off**  
(from Auto/Track/WindTrim modes)

Press and to switch between:



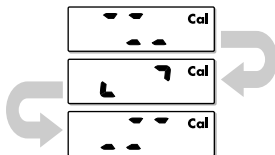


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# ST1000+ and ST2000+ Quick Reference Guide

## Compass calibration

### 1 Enter compass calibration

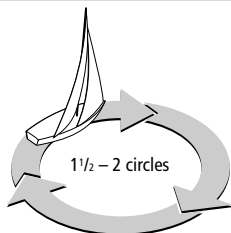


Start turning boat  
(see 2 below)

### 2 Turn boat in slow circles

Turn the boat in slow circles so:

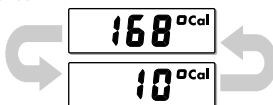
- boat's speed stays below 2 knots
- each circle takes at least 3 minutes



### 3 Autopilot displays amount of deviation detected

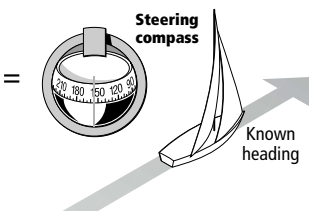
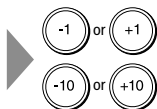
Keep turning the boat until the display alternates between:

- autopilot heading
- deviation detected



### 4 Align the autopilot heading

Adjust the autopilot heading to match the boat's steering compass



### 5 Save changes



- To:
- save deviation correction
  - save heading alignment
  - return to STANDBY mode



- To:
- quit compass calibration without saving