

Distributed by  
**Raymarine**

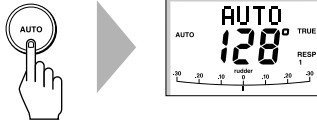
Any reference to Raytheon or RTN in this manual should be interpreted as Raymarine. The names Raytheon and RTN are owned by the Raytheon Company.

# ST5000 Plus Hydraulic & Sterndrive Autopilots

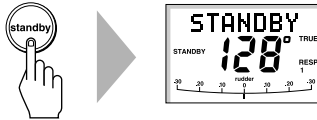
## Quick Reference Guide to Basic Operation

This is only a quick reference guide to basic operation and calibration (overleaf). For full details, please refer to the appropriate chapters in the Operation and Installation handbook.

### Engaging the Autopilot (Auto mode)

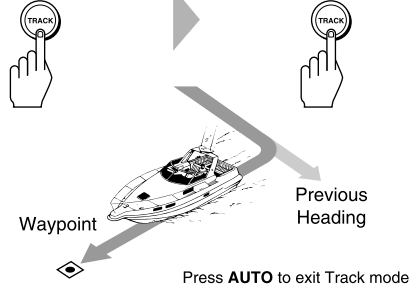


### Disengaging the Autopilot (Standby mode)

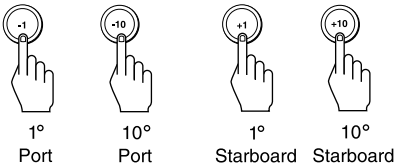


### Engaging Track Mode from Auto

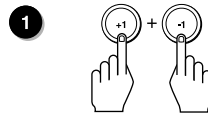
(1) Enter Track Mode (2) Accept New Heading



### Making course changes in Auto mode

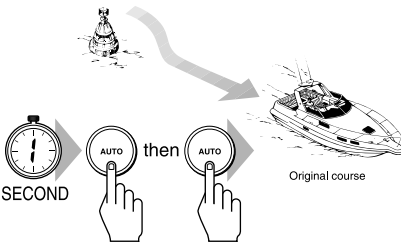


### Adjusting the Response Level



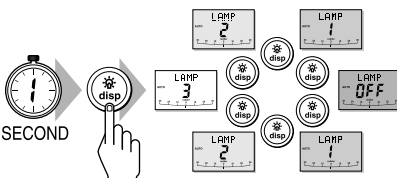
- Increase Response level  
 Decrease Response level

Returning to the previous Autopilot heading after a dodge manoeuvre executed with the pilot in Auto mode



- Press to return to the screen prior to adjustment or wait for 5 seconds for the display to time-out automatically.

### Illumination - Switching ON/OFF and Making Adjustments



The display times-out to normal operation after 7 seconds of keypad inactivity.

### Adjusting the Rudder Gain

- + 1 Second

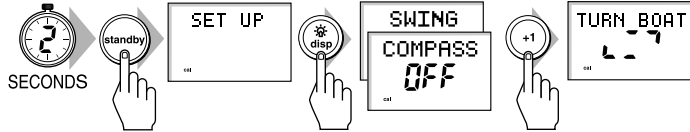
- Increase Rudder Gain  
 Decrease Rudder Gain

- Press to return to the screen prior to adjustment or wait for 5 seconds for the display to time-out automatically.

# ST5000 Plus Hydraulic & Sterndrive Autopilots

## Compass Deviation Correction & Heading Alignment

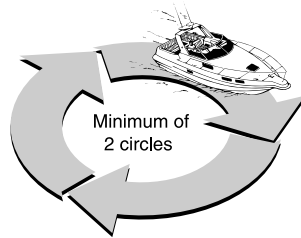
1



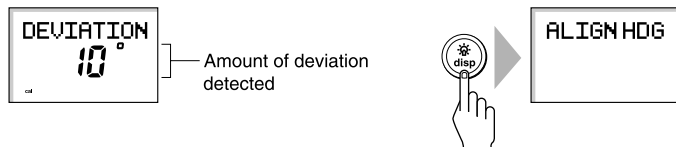
2

- (a) Turn your boat in circles
- (b) Keep your boat speed below 2 knots
- (c) Keep turning your boat until the deviation screen is displayed (see 3 below)

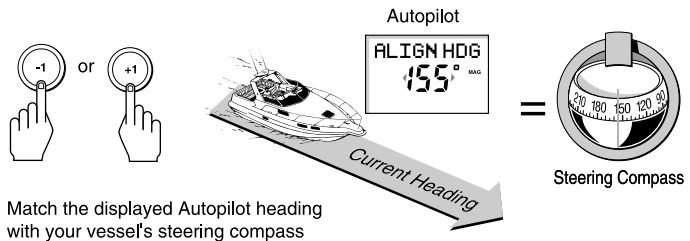
Note: One complete circle should take at least 3 minutes



3



4



5

