

## Installation Guide

### Warnings

All **Tacktick** equipment and accessories are designed to the best industry standards for use in the leisure marine environment. Their design and manufacture is in compliance with CE Mark requirements, this includes electromagnetic compatibility.

Your **Tacktick** instrument should only be used in the environment intended and should not be operated close to magnetic objects such as card compasses or loud speakers.

The **Class Compass** is not an aid to navigation. It is the user's responsibility to follow sound rules of seamanship and navigation.

### Specifications

Character size: 17.5mm  
Heel angle: up to 30° of pitch or heel  
Waterproofing: submersible to 1m  
Weight: 250g (9oz)  
Battery life: 24 hours (built in solar recharging)  
Operating temp: 0°C to + 35°C  
Storage temp: -15°C to + 70°C

Ongoing product improvement may necessitate changes to specifications without notice.

### Installation Instructions

Your **Class Compass** can be installed in a matter of minutes using simple tools. It is however critical that **the Class Compass** is:

- mounted with the main display facing the stern
- not leaning to port or starboard
- not leaning fore/aft by more than 20°

It is recommended that only genuine **Tacktick** brackets are used for installation to your boat and that the **Tacktick** soft pack (T002) is used to protect your instrument when detached from your boat.

Note: the dimensions between the mounting lugs in the rear case are 80mm across by 40mm in depth.

In order to mount and demount your **Class Compass**, simply turn the plastic thumbscrews in the rear case by hand. The use of a screwdriver is not recommended.

### Maintenance

#### Before sailing with the Class Compass

Check that you have good access to all four buttons. Test **the Class Compass's** operation by switching on, then listening for a beep as you press each of the four buttons. Check that **the Class Compass's** Class Compass display corresponds with the expected magnetic heading. You are ready to sail with **the Class Compass!**

#### Maintenance

**The Class Compass** is totally sealed against water and is not serviceable. Any attempt to take your instrument apart will invalidate the warranty.

To clean, use ONLY a damp soft cloth. No detergents should be used.

To avoid scratching **the Class Compass's** displays, we recommend storing in the **the Class Compass** soft pack (T002). If you are racing during winter, it will be necessary to remove **the Class Compass** from the soft pack and place it near a window in order to charge the batteries with the sun's energy.

### Fault finding

**The Class Compass** switches itself off after 7 minutes:

If **the Class Compass** detects no motion, this will happen automatically to minimise battery drain. This is not possible at sea.

**The Class Compass** switches itself off at sea:

See solar charging instructions, as battery may be flat

Compass readings are inaccurate:

**The Class Compass** does not compensate for magnetic materials in your boat.

Check there are no electronics, card compasses, loud speakers etc., within 2 feet of the **Class Compass's** mounting position.

Can't complete setting up procedure with method 1 :

May be due to magnetic disturbance or insufficient settling time. Check that your tack angle is not less than 60° or more than 120°. If you experience persistent problems, use method 2.

If you still experience problems, contact your local **Tacktick** dealer.

**How To Use Your Tacktick Class Compass**  
**Not to be used for navigation**

**Your instrument**

**To switch on:**

Press the **mode** button

**To switch off:**

Press & hold down the **mode** button until display clears. The Class Compass will power down automatically after 7 minutes if it detects no movement

**There are 2 modes for the Class Compass : Timer & Compass modes:**  
**Use the mode button to switch between functions**

**Timer:** timer functions are labelled above the keys

Your Race Timer is automatically set for a 10 minute start time. To set simply press the **gun** button!

You can adjust the start time to be 6 minutes, 3 minutes etc.

If you have to stop and restart use the **reset-** or **reset+** buttons to bring the countdown back up. These buttons can also be used to adjust the start time, up or down.

Your Race Timer counts down the last minute and beeps at 10 second intervals and then 1 second intervals for the last 10 seconds.

If you stay in timer mode, when you go through the line and the countdown reaches '000', **the Class Compass** will switch automatically to compass mode.

Once past the start, the timer now counts your elapsed time.

**Compass:** Compass functions are labelled below the keys