

YB Tracker - Mounting Guide

The YB Tracker is an Iridium satellite based locator beacon, and as such requires to be able to see the sky - both for acquiring a GPS fix and transmitting positions.

!!! PLEASE INSTALL YOUR TRACKER IMMEDIATELY !!!
Your tracker has already been turned on

DOs and DO NOTs

- ✓ **DO ensure that the YB Tracker is mounted with the antenna pointing towards the sky**
- ✓ **DO ensure that the YB Tracker has a good view of the sky**
- ✗ **DO NOT place the YB Tracker where it may be grabbed and broken in heavy seas**
- ✗ **DO NOT place the YB Tracker under metal covers or inside a vessel**
- ✗ **DO NOT place the YB Tracker within 12 inches of another GPS antenna**

How to Mount

- 1. Wrap the velcro straps around a horizontal rail and a vertical rail**
- 2. Put a cable tie around the rail, through an eyelet on the pouch, and secure**

Examples of Good Mounting Positions



YB3 Rental Tracker

Basic Instruction Guide

Updated 11 June 2016



1 Keypad: UP, DOWN, LEFT, RIGHT and OK

2 ALERT Key **3** On rear, USB Port

The YB Rental Tracker is a self-contained battery powered GPS Tracking device.

It uses satellites to get GPS fixes and transmit its positions back to base. Therefore, it needs to have a good view of the sky to operate properly.



To turn the tracker ON:

To Turn the tracker on, press the LEFT ◀ and RIGHT ▶ keys together on the keypad **1**. The screen will light up and you will be prompted to 'press UP to start' ▲.

Make sure the unit is outside when it is turned on:

The tracker will attempt to transmit as soon as it has been turned on, and will then revert to transmitting at its normal frequency. Whenever the tracker is trying to transmit, a green light will flash on the keypad.

Sending a 'one-off' position report (manual position report):

To send a one-off position report, press and hold the UP ▲ key for 5 seconds. The screen will wake up and a countdown will be displayed to confirm that the position is being sent.

To send an alert message:

Lift the flap at the bottom of the tracker, and hold down the red alert button for 5 seconds **2**. The screen will say 'Sending Alert...' - ensure that the unit has the best view of the sky possible and leave until the green LED stops flashing. You can repeat this process.

To charge:

If you need to charge the tracker, simply unscrew the cap covering the USB port on the bottom of the unit **3** and plug into the USB charger. A red LED will turn on when the unit is charging. After charging, check that the USB cap is done back up again very tightly to ensure the unit remains fully waterproof.

To turn the tracker OFF:

To turn the tracker off, simply press the OK key to enter the main menu, scroll all the way down to 'Deactivation' and press OK, and OK again to confirm.



YB Connect Quick Start Guide

Downloading the app on Android or iOS

- Open Google Play Store or the App Store and search for “YB Connect”

Registering for an account (You will need an internet connection for this)

- Open the app you will see with a page that asks if this is your tracker or not. If you are using a rental device provided by the ARC then please select “No...”.
- Select your boat from a list. (make sure Bluetooth is on)
- Once connected then select “Enable Messaging”
- Select “Create a new account” from the bottom of the page.
- Please follow the on screen instructions and enter your details. Once you have done this then you can select “Enable Messaging” again and sign in.

Registering for Facebook and Twitter

- Click on “My Account” and then “Link Facebook and Twitter”.
- Select either Facebook or Twitter and then follow the on screen instructions.

Sending a message

- Click on “Send Message”.
- Select a recipient using the plus icon in the top right or type an address or phone number.
- If you have registered your Facebook and twitter accounts then you can also select to send it there using the buttons.
- Click into the main body of the screen and you can start typing your message.
- Click send in the top right.
- The message will briefly appear in your Outbox while the app connects to the tracker and then it will be sent.

Receiving a message

- The tracker is set to send a position every 4 hours and every time it does this it will retrieve any waiting messages. However, if you do not want to wait you can do a mailbox check which will cost 1 credit.

Buying Credits

- Click on “My Account” and then “Manage Credits”. This will take you to a screen where you can select the number of credits you would like and enter your billing details.
- It will also give you the option to automatically top up if you run out at sea with the ability to put in place a maximum monthly spend. This is a good idea as you will not be able to top up manually without an internet connection.

Offline Race viewer

- Click “tools” and then “Race viewer”.
- Select your event and your class.
- The request will be sent and the reply will appear in your inbox in a couple of minutes.
- This costs 4 credits per request.
- If you would like to use this feature then before you leave on Saturday it is very important to press the refresh icon in the top right hand corner of the Offline Race Viewer screen so that you have the correct boat allocations pre-loaded.