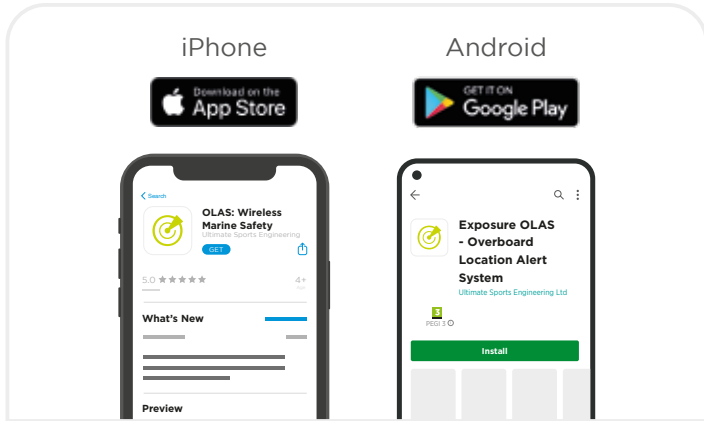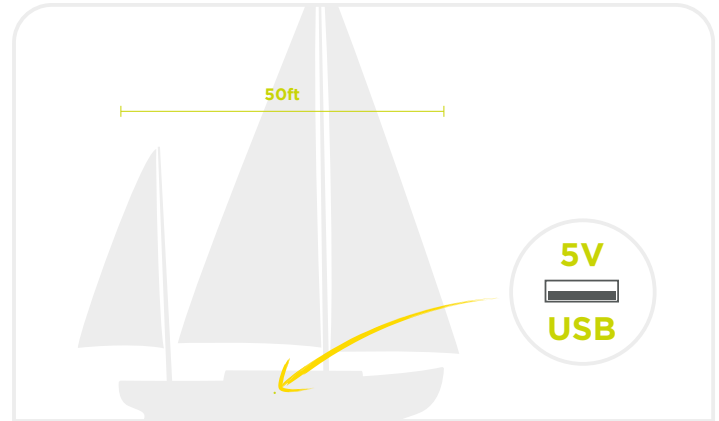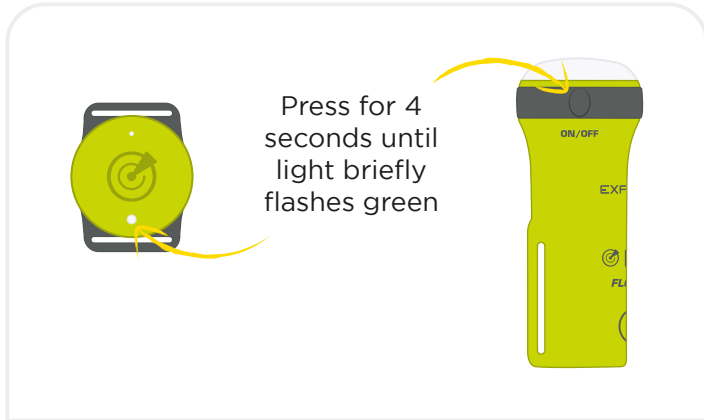# CORE

Setup and Range Test

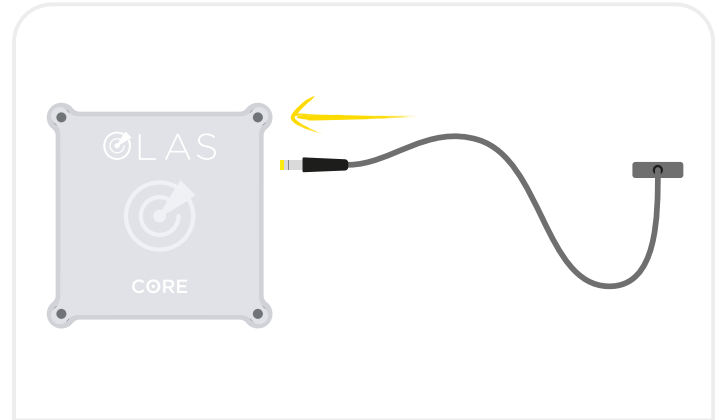**Note:** Do not test at home. The system has been designed to be tested on a vessel.

iPhone — Android

1. Download the ACR OLAS App from Google Play or the App store. (type "acr olas" into the search bar to search for app)
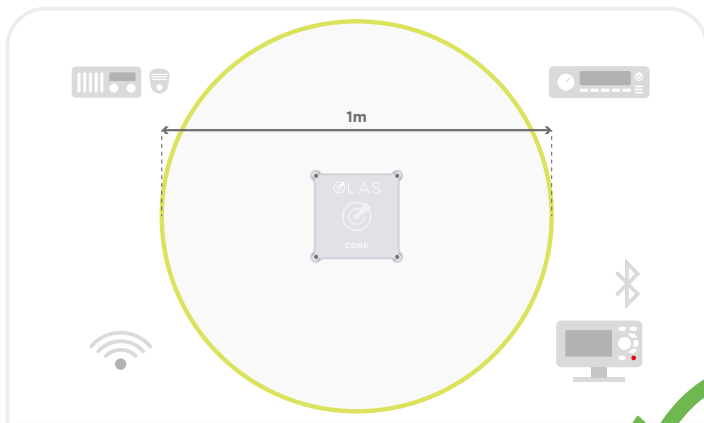

50ft

5V USB

2. Locate a 5V USB port near the center of the vessel. Note: Power banks will not power the Core.

Press for 4 seconds until light briefly flashes green
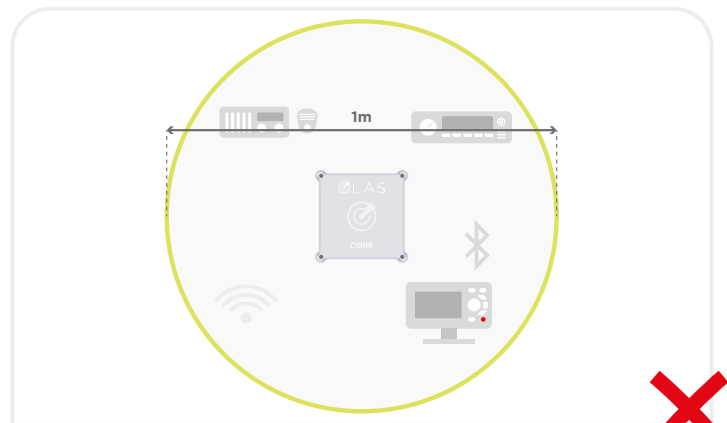
ON/OFF

3. Switch on 1 ACR OLAS Tag or 1 OLAS Float-On.

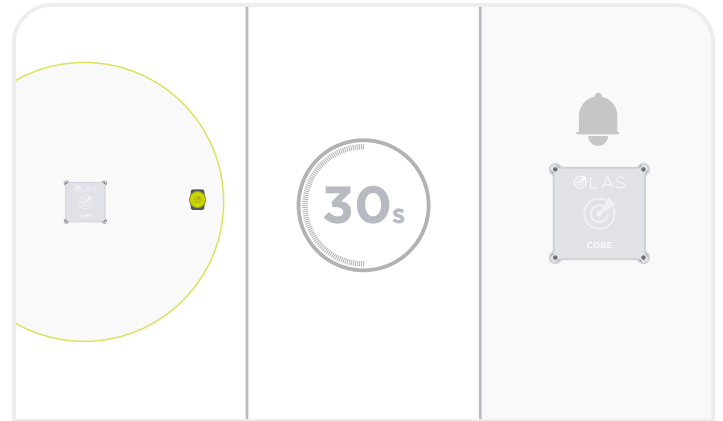**4.** Plug in the power to the Core.

1m

5. You should always try to install your Core at least 0.5 meters from any equipment transmitting radio signals including VHF Radios, antennas and cables.
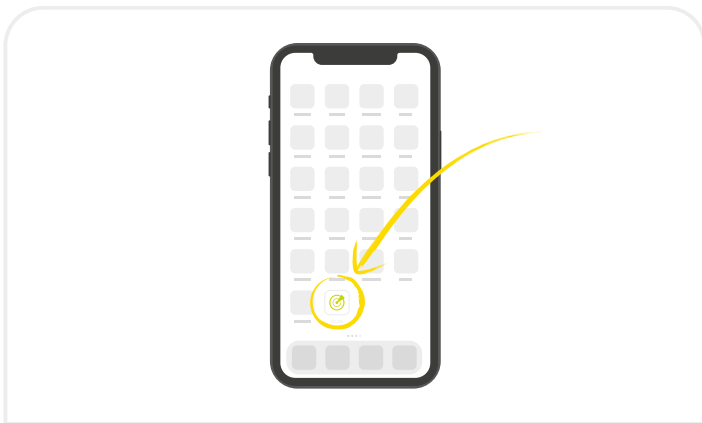

1m

6. If located within 0.5 meters it is possible false alarms may occur. If you are experiencing false alarms try moving the Core hub away from other electrical devices and then carry out the Core setup and range test to see if the false alarms still occur.
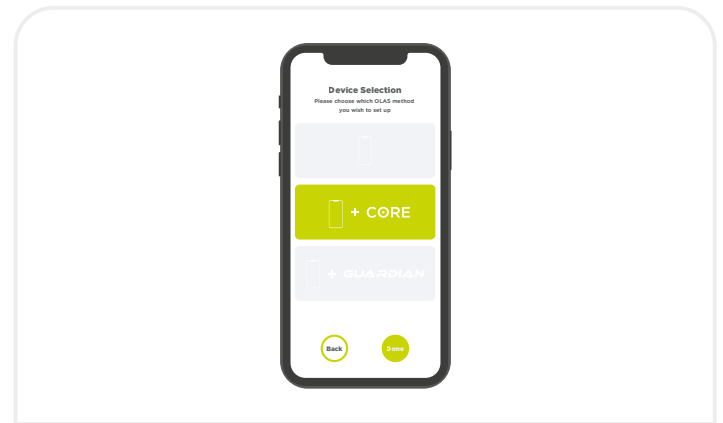
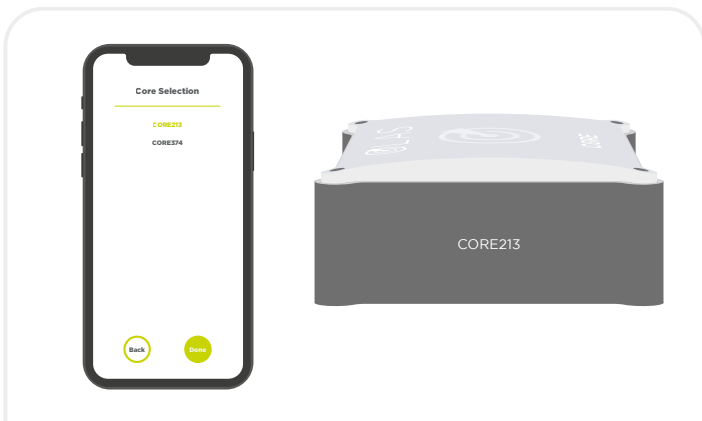**7.** Hold the OLAS tag or Float-On within 1 meter of the Core.

8. Wait for 30 seconds and listen for the indication sound. After 30 seconds 1 beep will be heard to indicate 1 OLAS transmitter is being tracked.
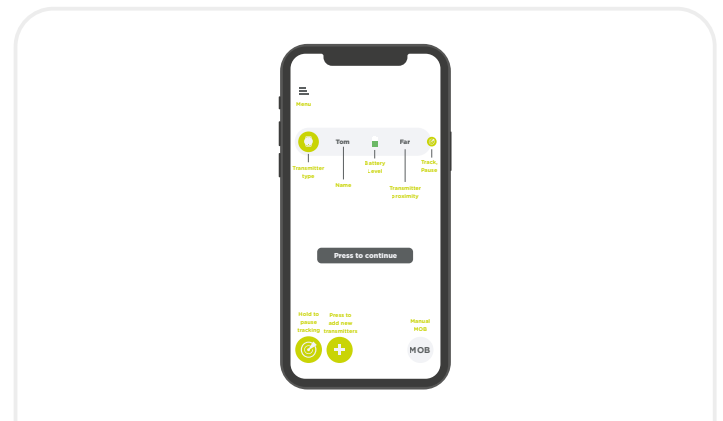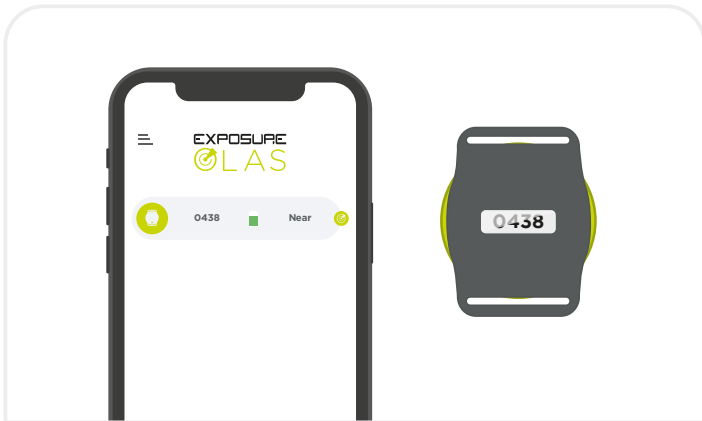

9. Open the ACR OLAS App.

10. Connect to the Core (if testing a Guardian, select the Guardian option shown in the image above).
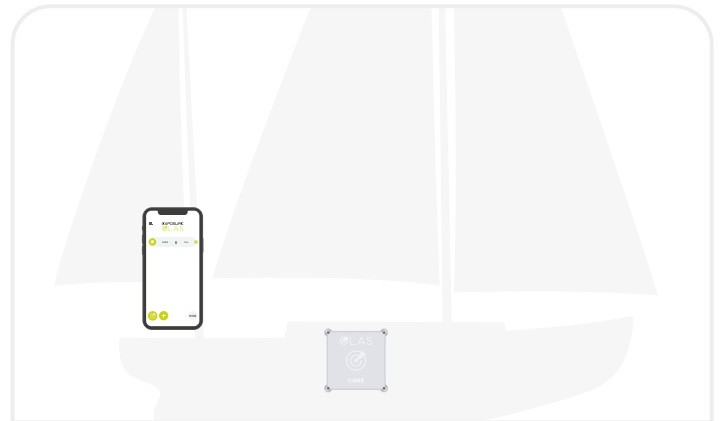

11. Select the ID number which relates to your Core, this is located on the side of the Core box.
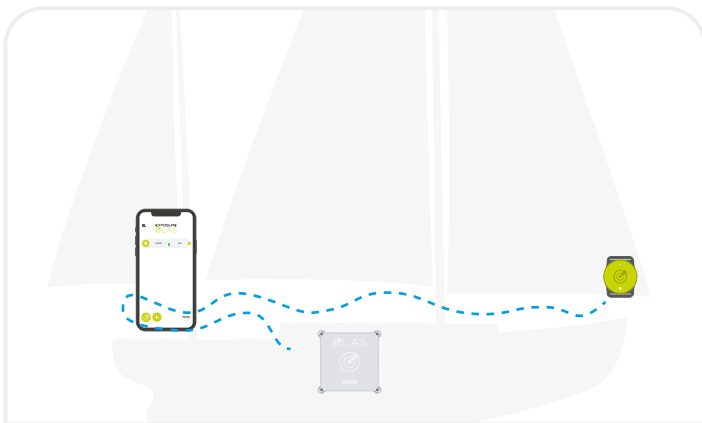

12. Follow the setup instruction screens until you get to the ACR OLAS app home page.

13. Check that the tag displayed on the app home screen has the same ID number as the tag you are testing with. The tag's ID number can be found on the underside of the tag.

14. Leave the Core in its location and either walk with your mobile device or place it in a location where you will be able to hear the alert. A suggested location is the helm.
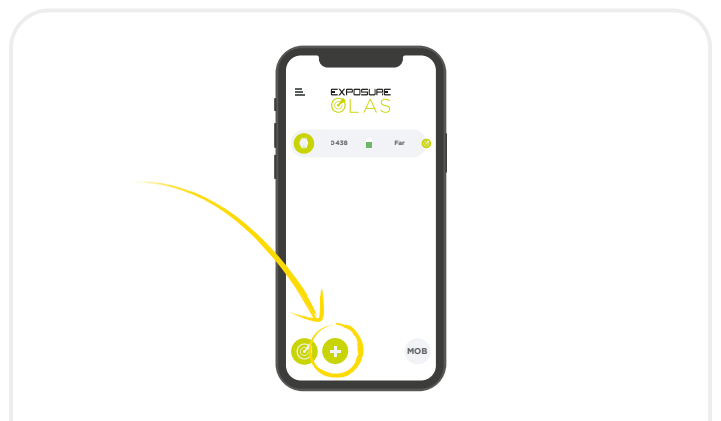

15. Walk around your vessel with the tag, listening out for the alarm to sound from the Core or the mobile device.
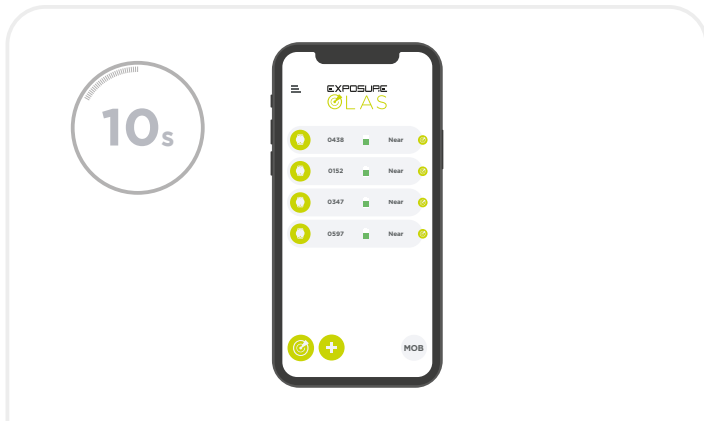

16. If no alarm sounds return to the Core and check that the control switch is illuminated red. Solid red indicates that the Core is tracking correctly.

17. If you have other OLAS transmitters to track these can now be added to the system. Ensure all OLAS transmitters are switched on and transmitting and place them all within 1 meter of the Core.

18. Press the + icon in the ACR OLAS App.

Your Core system is now setup.
It is advised to test the alarm regularly. Instruction on
how to do this can be found in the 'Alarm Testing' guide.

19. After a 10 second scan the new ACR OLAS
transmitter(s) will appear on the home screen.