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## INSTALLATION GUIDE

# FREEDOM+ Surf TRANSFERABLE POWER MODULE

### WARNING AND SAFETY INFORMATION

Visit [ocean-guardian.com/pages/user-manuals](https://ocean-guardian.com/pages/user-manuals) to download the latest user manual.  
Read all Warnings and Safety Information in the user manual before use.

### ATTACHING THE FREEDOM+ Surf TRANSFERABLE POWER MODULE



#### STEP 1

Use the supplied hexagonal Allen key to unscrew the two bolts holding the Tail Pad Kicker Support in the Tail Pad kicker. Remove the Tail Pad kicker Support from the Tail Pad kicker and set it aside.

#### STEP 2

Under the Tail Pad kicker, place the Power Module on the bolt guide holes and resting on the connector. It is not necessary to push the Power Module onto the connector as the screws will tighten it down.

#### STEP 3

Insert the two bolts through the guide holes in the Power Module and tighten them until firm. Be careful not to cross thread and DO NOT OVER-TIGHTEN.

#### STEP 4

Slide the ON/OFF switch to the left to turn the Power Module ON. GREEN LED flashes indicate the charge level of the battery. RED LED flashes indicate low battery and are accompanied by warning tone beeps.

#### STEP 5

Slide the ON/OFF switch to the right to turn the Power Module OFF.

#### STEP 6

After use, always rinse your Power Module in fresh water and dry after removing.

# FREEDOM+ Surf

## DOCKING STATION

### STEP 1

Attach the 12DV power supply to the FREEDOM+ Surf Docking Station and connect it to a power source. A RED LED indicates power is connected to the Docking Station.

### STEP 2

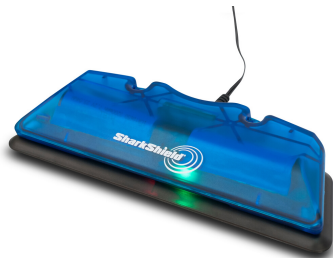
Attach the FREEDOM+ Surf Power Module to the Docking Station.

### STEP 3

A solid GREEN LED and solid RED LED are both illuminated when the Power Module is charging.

### STEP 4

The GREEN LED is no longer illuminated when the Power Module is fully charged. A full charging cycle takes approximately 2-3 hours.



**CAUTION:** Thoroughly dry the charger pin area on the Power Module before connecting it to the Docking Station. Be especially vigilant when charging the Power Module immediately after it has been used in water.

## FREEDOM+ Surf LED OPERATION STATES\*

LED STATE	LED INDICATION
Start up self check	RED LED illuminates for 1 second and then flashes quickly twice. If it passes the self check the unit will beep and at the same time RED LED will turn OFF. Device then displays the Battery Status LED flashes.
Battery Status (after self check)	100% Battery: GREEN LED flashes 10 times 90% Battery: GREEN LED flashes 9 times 80% Battery: GREEN LED flashes 8 times 70% Battery: GREEN LED flashes 7 times 60% Battery: GREEN LED flashes 6 times 50% Battery: GREEN LED flashes 5 times 40% Battery: GREEN LED flashes 4 times 30% Battery: GREEN LED flashes 3 times 20% Battery: RED LED flashes twice with simultaneous beeps 10% Battery: RED LED flashes 10 times with simultaneous beeps
Not submerged	GREEN LED flashes approximately 4 times a second
Submerged (normal operation)	GREEN LED is illuminated
Low battery - 1/2 hour remaining	The standard GREEN LED indication is interrupted every 3 seconds by a RED LED which illuminates for less than 1 second. A beep occurs when the RED LED turns on.
Fault or Antenna Short Circuit	GREEN LED and RED LED will flash alternately with continuous beeps

\*LED Operation States for Power Module when is installed and attached under Tail Pad.