

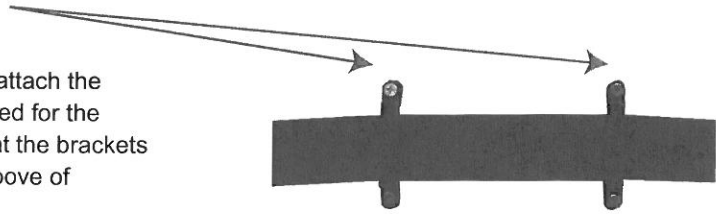


POWERSTRIDE BATTERY

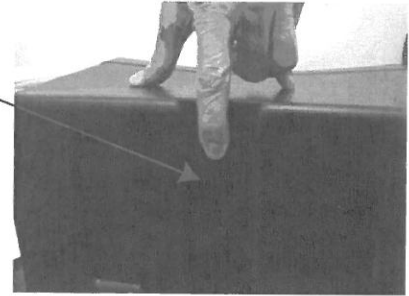


Marine Smart Box Brackets

Using a "Phillips" screwdriver and the screws provided, attach the brackets to the area in your boat that you have designated for the Smart Box as shown in the picture below. Make sure that the brackets are evenly lined up together so that they will fit in the groove of the Smart Box.



Run the strap through the brackets and then place the Smart Box on top of the brackets, making sure that the brackets are fitting into the bottom groove of the box as seen below.



Place battery in box and connect as per the instructions. Secure Smart Box top by wrapping strap around the box and using the buckle on the strap to cinch up any slack in the strap.

How to Read the LED Indicators on the Marine Smart Box

The "Battery Status Indicator" has three LED indicators that represent different voltage ranges:

- "Ready" (green) = 12.8V and above
- "Marginal" (yellow) = 12V – 12.7V
- "Recharge" (red) = Anything below 12V

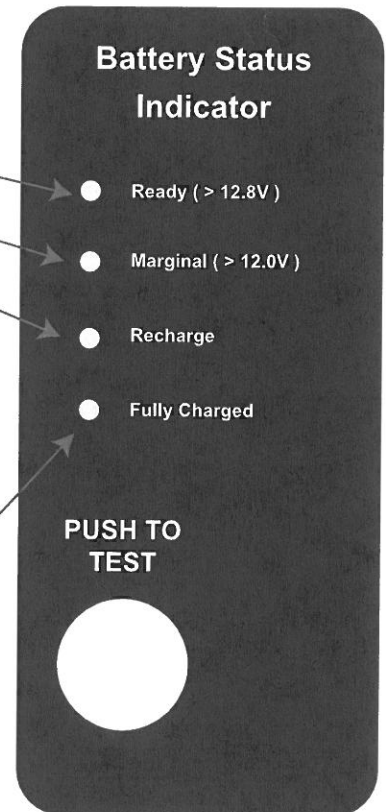
If your battery voltage is below 12V when you press the "Push to Test" button, the "Recharge" (red) indicator illuminates.

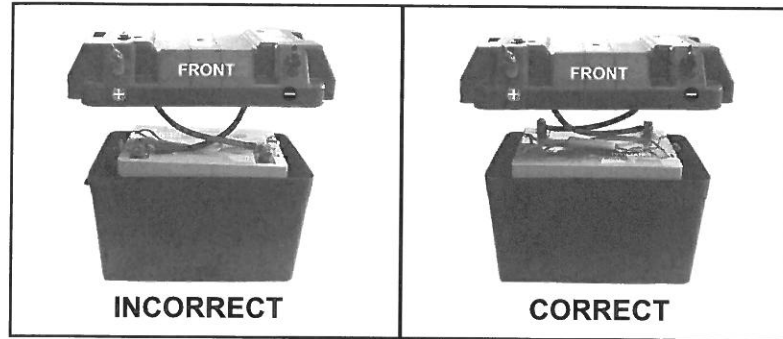
If your battery voltage is between 12V – 12.7V when you press the "Push to Test" button, both the "Recharge" (red) and the "Marginal" (yellow) indicators illuminate because the battery voltage covers both ranges.

If your battery voltage is at 12.8V and above when you press the "Push to Test" button, all three (Ready (green), Marginal (yellow) and Recharge (red)) indicators will illuminate because the battery voltage covers all three ranges.

Note: It is normal to see multiple indicators illuminate. When the battery needs recharging, only one indicator will illuminate when the "Push to test" button is pushed.

The 4th LED indicator on the "Battery Status Indicator" is the "Fully Charged" (green) LED. When a charger is hooked up to the box, you will see this LED illuminate. The "Fully Charged" LED is designed to turn on at around 14.5V towards the end of the "bulk" (first) stage of charging and stay on throughout the "absorption" (second) stage until it reaches the "float" (third) stage and then it should turn off and stay off while in float.



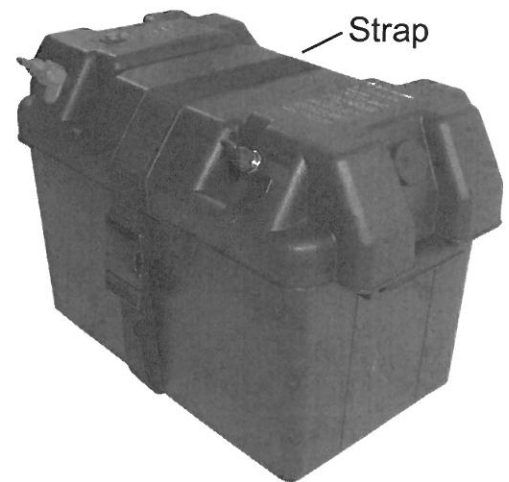


NOTE: Ensure you lift your Marine Smart Box with both handles.

To install battery:

Please read the precautions on your battery prior to installation.

- 1) Remove Marine Smart Box lid and carefully place battery in the Marine Smart Box bottom with the terminals at the back.
- 2) Connect the red positive(+) battery lead to the positive(+) terminal of the battery.
- 3) Connect the black negative(-) battery lead to the negative(-) terminal of the battery.
- 4) Place lid as shown in the user manual.
- 5) Secure the box carefully tightening the strap in the middle of the box.
- 6) Prior to pushing your test button, be sure your engine is off. When testing the battery, the charger should not be on.



*Bolt & nuts not included.

LIMITED WARRANTY

UPG warrants your unit to be free from defects in material and workmanship, excepting abuse or misuse, for a period of 90 days from the date of sale to the original user or consumer purchaser. This warranty is non-transferable. If your unit malfunctions or fails within the 90 day period because of a defect in material or workmanship, we will replace or repair the unit. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value.

This warranty excludes malfunctions or failure of your unit which were caused by repairs made by an unauthorized person, mishandling, modifications, normal wear, unreasonable use, or damage to the product.

This warranty is in lieu of all other express warranties. The duration of any implied warranty, including but not limited to any implied warranty or merchantability or fitness for a particular purpose, made in respect to your unit is limited to the period of the express warranty set forth above.

For warranty service, please send an email to: help@powerstridebattery.com

An RMA number will be issued to you, if a warranty return is necessary. A proof of purchase will be required for warranty service returns. Returns will not be accepted without an RMA number clearly printed on the outside of the shipping carton. Universal Power Group is not responsible for shipments delayed or lost in transit. You will be responsible for all insurance and freight or other transportation charges to the factory or point of repair. We will return your unit freight prepaid if repair is covered under warranty. Your unit should be properly packed to avoid damage in transit, since we will not be responsible for any such damage.

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If you have technical questions, please send inquiries by email to

technicalsupport@upgi.com.