

DUNE4WD

POWERED BATTERY BOX



USER MANUAL

SAFETY WARNING

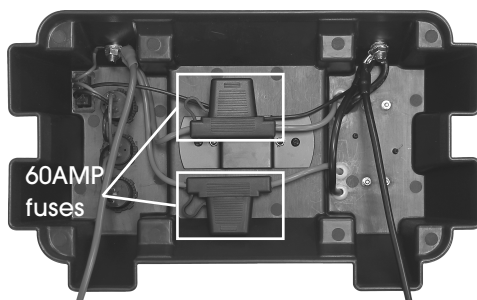
- Ensure that you have read and understand relevant product and safety information for a battery you install it in the Powered Battery Box.
- When installing a battery, ensure your hands are dry and that you don't touch the positive and negative contacts on the battery.
- Ensure you connect the correct wires to the right terminal when installing the battery.
- When lifting the Powered Battery Box ensure you use safe lifting procedures.
- Do not expose the Powered Battery Box to extreme temperatures.
- Do not immerse the Powered Battery Box in water or any type of liquid.
- Do not insert anything other than the intended plug into any of Powered Battery Box's sockets as this could cause an electric shock.
- Ensure adequate ventilation while charging to vent the battery gases and heat generated.
- Keep away from naked flames, sparks, liquids, solid fuels or conductive materials while charging.
- Do not attempt to repair or disassemble the Powered Battery Box as this will void the warranty and cause an electric shock, fire or explosion.
- Keep out of reach of children.

IMPORTANT

- To prolong the life of your battery ensure it is recharged at least every three months and whenever the voltage is low.
- Not suitable for high current draw applications such as jump starting an engine.

TROUBLESHOOTING

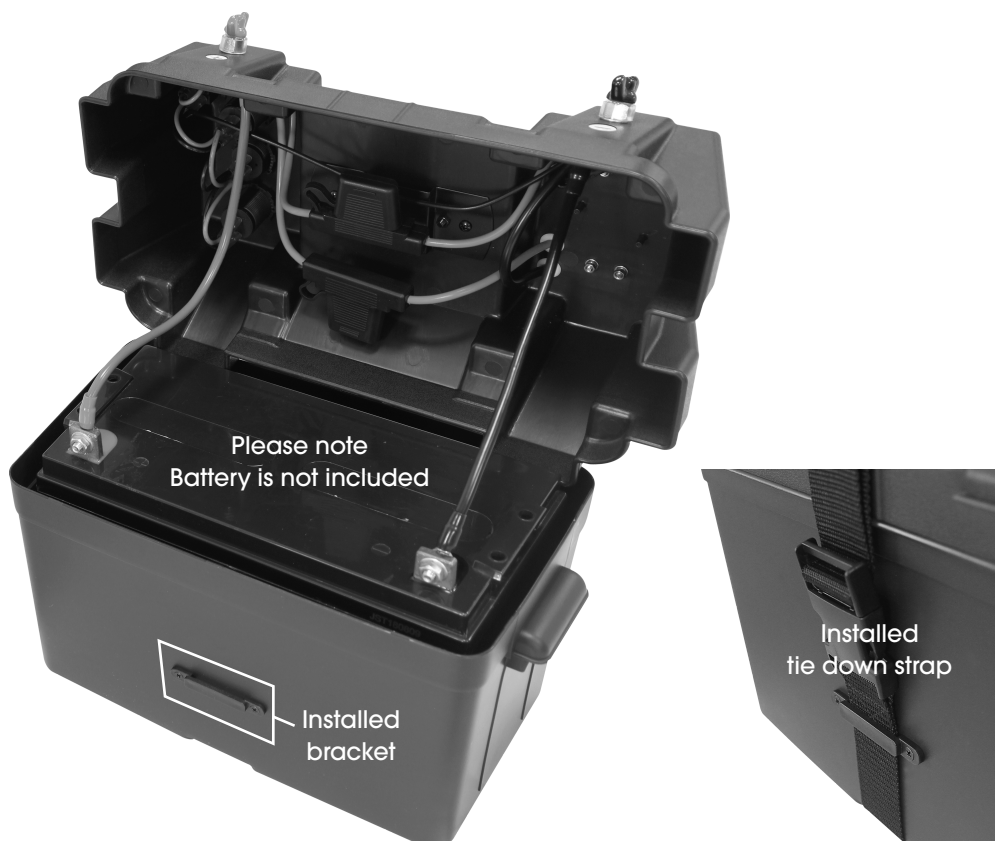
- No power from the USB or accessory sockets - turn the 16AMP reset switch off and on again.
- No power from the 50AMP heavy duty connectors - check the fuses installed under the Powered Battery Box's lid.



Underside view of the lid

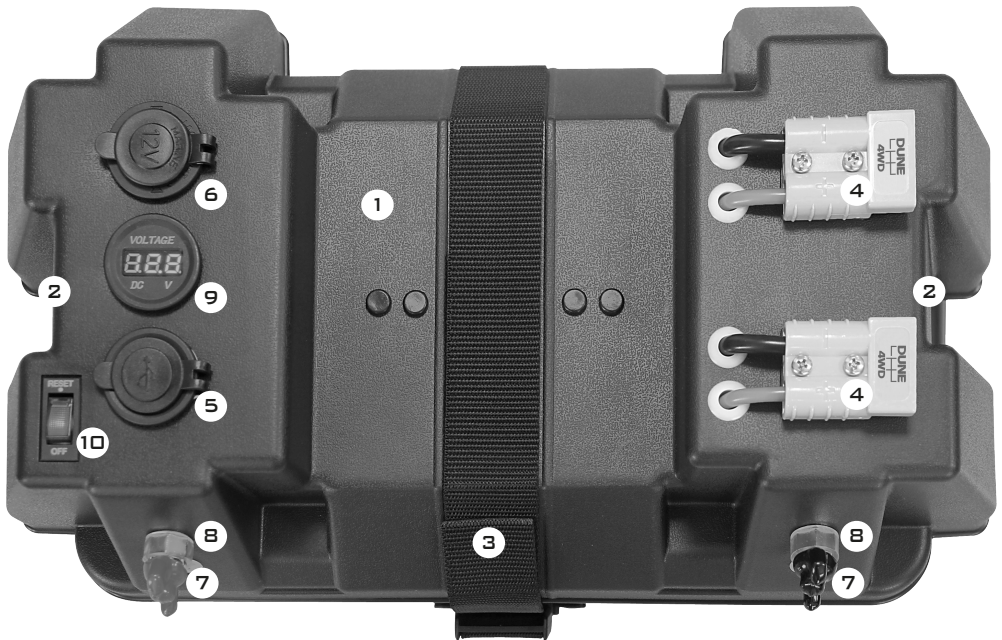
BATTERY INSTALLATION

- Remove the Powered Battery Box lid and place the battery in the box.
- Install the dividers (not included) into the box to prevent the battery moving.
- Connect the + (positive - red) & - (negative - black) cable connections to the correct corresponding terminals on the battery and tighten the bolts.
- Place the lid on the Powered Battery Box ensuring it is evenly placed.
- Switch the Powered Battery Box Reset Switch (#10 on next page) to the "ON" position.
- Once the Digital Voltmeter (#9 on next page) is illuminated and showing the battery voltage correctly, you can secure the lid in place.
- Install the two plastic brackets with the supplied nuts and bolts to the box. Place the tie down strap around the box going through the two installed plastic brackets.
- The Powered Battery Box is now ready to power your devices.



TURN ANY DEEP CYCLE 12V BATTERY INTO A POWER HUB WITH THE DUNE 4WD POWERED BATTERY BOX

- ❶ RUGGED POLYPROPYLENE BOX PROTECTS YOUR BATTERY FROM THE ELEMENTS
- ❷ CARRY HANDLES ASSIST IN MAKING IT PORTABLE
- ❸ TIE DOWN STRAP KEEPS EVERYTHING SECURE
- ❹ 2X 50AMP HEAVY DUTY CONNECTORS CONNECT TO DEVICES LIKE FRIDGES & LED LIGHTING
- ❺ 2X 3.1AMP USB SOCKETS (1AMP / 2.1AMP) LETS YOU CHARGE UP TO 2X USB DEVICES
- ❻ 12V ACCESSORY SOCKET LETS YOU CONNECT AN AIR PUMP TO INFLATE A MATTRESS
- ❼ EXTERNAL TERMINALS LET YOU RECHARGE THE BATTERY WITHOUT OPENING THE CASE
- ❽ CLEAR PVC PROTECTIVE TUBES
- ❾ DIGITAL VOLTMETER SHOWS HOW MUCH CHARGE IS AVAILABLE AND WHEN TO RECHARGE
- ❿ 16AMP RESET SWITCH PROVIDES AUTOMATIC OVERLOAD PROTECTION



WARNING

- Before using the external terminals please remove the protective PVC tubes that are covering the nut and ensure they are placed back on after use. This is to prevent against electric shock.
- Note the external terminals are not fused.