



SDHQ Motorsports
190 S McQueen Rd
Ste 109 Gilbert, AZ 85233
Phone: 480-633-2929

Product Packing List

Product: SDHQ-50-1142-U1

Description: Toyota Multi-Platform REDARC Solar Regulator Mount

- | | | |
|-------|---|-------------------|
| _____ | (1) Recharger/Power Module Battery Mount | SDHQ-50-1142-U1-A |
| _____ | (1) Hardware Package | SDHQ-50-1142-U1-B |
| _____ | (4) 6-32 Stainless Narrow Hex Nut | |
| _____ | (4) 6-32 5/16" Stainless Button Head Bolt | |

Inspected and Packaged By: _____ Date: _____

For questions or help with the installation, please call SDHQ Offroad @ 480-633-2929
Mon.-Fri. 8:00am-5:30pm and Sat. 8:00am-3:30pm Arizona Time. www.sdhqoffroad.com



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INSTALLATION INSTRUCTIONS

Product: SDHQ-50-1142-U1

Description: Toyota Multi-Platform REDARC Solar Regulator Mount



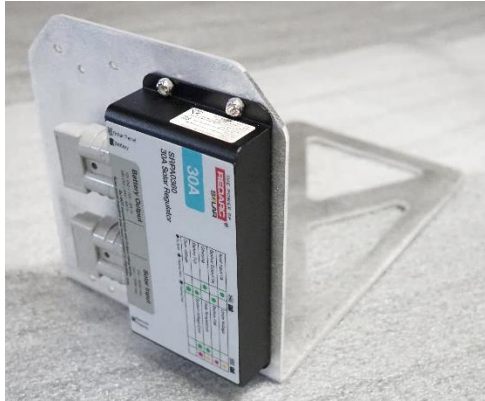
<u>Parts List</u>	<u>Hardware List</u>	<u>Required Tools</u>
(1) Solar Regulator Mount SDHQ-50-1142-U1-A (1) Hardware Package SDHQ-50-1142-U1-B	(4) 6-32 Stainless Narrow Hex Nut (4) 6-32 5/16" Stainless Button Head Bolt	10mm Wrench/Socket 5/64 Allen Key 1/4" Wrench/Socket
<u>Tech Notes</u>		
Fits REDARC 10, 20 and 30 AMP Solar Regulator. Additional holes are for Switch Pros SP-9100 mounting. See SDHQ-02-XXXX for Solar Regulator wiring kit. **Approx. Install Time = 30 Minutes (not including wiring)**		

*****READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!*****

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Installation Instructions:

1. Gather all necessary tools and double check that all hardware is present.
2. Using the supplied hardware, attach the REDARC solar regulator to the battery mount. Or use Switch Pros hardware attach your Power Module to the mount as shown below.



3. Loosen your battery terminals and battery tie down. Remove them from the battery and lift the battery out of the vehicle exposing the battery tray underneath.



4. Place the mount into the battery tray with the REDARC/PM facing the passenger side of the vehicle. Replace your battery on top of the mount, adjusting the position as desired.



5. Reinstall your battery terminals and tie down. The battery recharger can now be wired according to REDARC installation instructions. Enjoy your new SDHQ Built REDARC/Switch Pros Battery Mount!

Wiring:

Once the Switch-Pros power module is mounted, but BEFORE it is connected to anything else, do the following:

1. Reinstall battery (if battery was removed during installation), and secure factory connections. Start vehicle and confirm that battery is properly installed, connected and grounded.
2. Connect the Switch-Pros Ground wire lug to the negative terminal on the battery (grounding elsewhere will not properly filter noise and will void your product warranty).
3. Plug the 16-pin harness into the power module; be sure it locks in.
4. Connect the red Battery Cable to the positive terminal on the battery. Tighten down both ends, to prevent lug from rotating and possibly causing friction or spark.

*****Double check all hardware is installed correctly and tight*****

*****Re-torque ALL bolts after 100 miles*****



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