Latest Revision: 7/2/2021



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

Product Packing List		
Product: SDHQ-53-1141-63 Description: 2014-2021 Tundra Switch Pro	os Power	
Module Mount 9100/RCR-Force 12		
(1) SDHQ Power Module Mount(1) Hardware Package(2) ¼" - 20 x ¾" S.S. Button Head Bolts(2) ¼" S.S. Flat Washers(2) ¼" - 20 x 17/32" Clip-on Barrel Nuts	SDHQ-53-1141-63-A SDHQ-53-1141-63-B	



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INSTALLATION INSTRUCTIONS

Product: SDHQ-53-1141-G3

Description: 2014-2021 Tundra Switch Pros Power

Module Mount 9100/RCR-Force 12



<u>Parts List</u>	<u>Hardware List</u>	Required Tools
Standard Mounting Kit: (1) SDHQ Power Module Mount SDHQ-53-1141-G3-A (1) Mounting Plate Hardware Package SDHQ-53-1141-G3-B	Mounting Plate Hardware Package: SDHQ-53-1141-G3-B (2) 1/4" - 20 x 3/4" S.S. Button Head Bolts (2) 1/4" S.S. Flat Washers (2) 1/4"-20 Clip-on Barrel Nuts	1/8" Allen Wrench 4mm Allen Wrench Open Barrel Crimping Tool Wire Strippers Ratchet Flat head screw driver

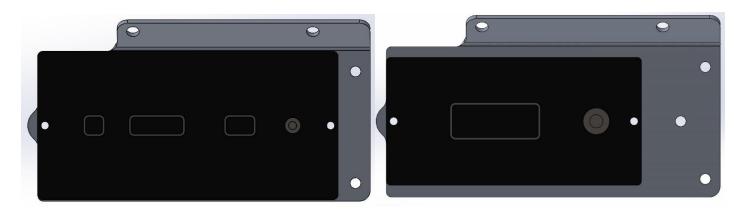
Tech Notes

Use anti-seize on all stainless steel hardware.

Make sure terminal crimps are tight to avoid damage and fire hazard.

When installing the Power Module Mount, it may be easier to remove the battery.

Approx install time = 1 hour (not including wiring)



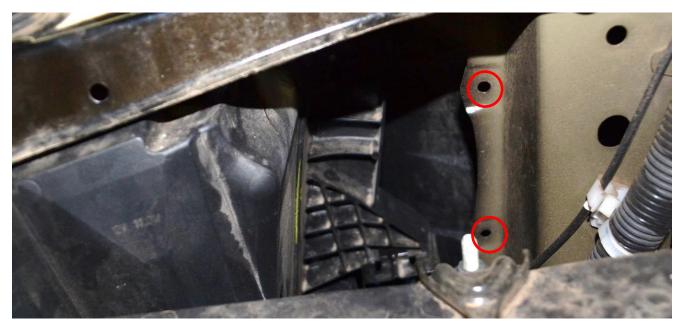
***READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! ***

Installation Instructions:

 Place the Switch Pros Power Module on top of the SDHQ Switch Pros Power Module Mount as pictured. Using the included Switch Pros hardware, bolt the Power Module to the Mount. (Shown with the Switch Pro 9100 Power Module)



2. It is not completely necessary, but removing the battery may help with ease of installation. On your core support, locate the two holes circled below in front of the battery, to the inside of the driver side headlight.



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 Page 4 of $\bf 6$

3. Place the (2) Clip on Barrel Nuts over those holes with the threaded ended pointing towards the front of the truck.





4. Place the Switch Pros Power Module and Mount over the Barrel Nuts and bolt into place with the $\frac{1}{4}$ " - 20 x $\frac{3}{4}$ " S.S Button Head bolts and $\frac{1}{4}$ " S.S. washers as pictured. The Power Module can now be wired up.



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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