Latest Revision: 10/20/2020



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

Product Packing List		
Product: <u>SDHQ-54-1141-G5</u>		
Description: 2010+ 4Runner Switch Pros Power Module Mount		
(1) SDHQ Power Module Mounting Plate(1) Hardware Package(2) M8 - 1.25 x 20mm S.S. Button Head Bolts(2) 5/16" S.S. Washers(2) #8 - 32 x ½" S.S. Button Head Bolts(2) .304 x .169 x .032 Small Diameter Washers	SDHQ-54-1141-G5-A SDHQ-54-1141-G5-B	
(1) Hardware Package (2) M8 - 1.25 x 20mm S.S. Button Head Bolts (2) 5/16" S.S. Washers (2) #8 - 32 x ½" S.S. Button Head Bolts	-	



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## **INSTALLATION INSTRUCTIONS**

Product: SDHQ-54-1141-65

Description: 2010+ Toyota 4Runner Switch Pros Power Module Mount



<u>Parts List</u>	<u>Hardware List</u>	Required Tools
(1) SDHQ Power Module Mount Plate SDHQ-54-1141-G3-A (1) Hardware Package SDHQ-54-1141-G3-B	(2) M8-1.25x20mm S.S. Button Head Bolts (2) 5/16" S.S. Washers (2) #8 - 32 x 1/2" S.S. Button Head Bolts (2) .304 x .169 x .032 Small Diameter Washers	10mm Socket and Ratchet 1/8" Hex Bit 3/32" Hex Bit Open Barrel Crimping Tool Wire Strippers
Tools Nietes		

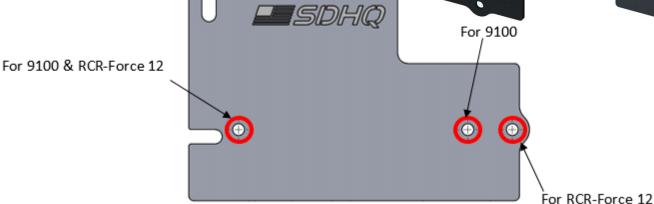
## lech Notes

Use anti-seize on stainless steel hardware. Make sure terminal crimps are tight to avoid damage and fire hazard. \*\*Approx install time = 30 Minutes (not including wiring)\*\*

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

## Installation Instructions:

1. Pre-Install. Place the Switch Pro Panel on top of the Mounting Plate. Place the #8-32 x ½" S.S. bolts through the small diameter washers, the Switch Pro Power Module, and thread into the flush mount nuts in the Mounting Plate. Torque to 18 in-lbs. The holes coordinate with the Switch Pros kit that was purchased: 9100 or RCR-Force 12 (diagram shown below).



2. Locate the (2) threaded holes near the firewall on the driver side in the engine bay. Using the M8-1.25 x 20mm bolts, 5/16" washers, mount the Power Module Mount to those threaded holes. The Switch Pros 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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