



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

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## Product Packing List

**Product:** SDHQ-52-1142-200

**Description:** **2008-21 Toyota Land Cruiser and Lexus LX  
570 Switch Pros Power Module Mount**

_____ (1) SDHQ Power Module Mount	SDHQ-52-1142-200-A
_____ (1) Hardware Package	SDHQ-52-1142-200-B
_____ (2) M8 - 1.25 x 30mm S.S. Button Head Bolts	
_____ (2) M8 S.S. Washers	
_____ (2) M8 S.S. Split Lock Washers	

**Inspected and Packaged By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

For questions or help with the installation, please email [help@sdhqoffroad.com](mailto:help@sdhqoffroad.com)  
Store front hours: Mon. – Fri. 8:00am – 5:30pm and Sat. 9:00am – 2:00pm Arizona Time.

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## INSTALLATION INSTRUCTIONS

**Product:** SDHQ-52-1142-200

**Description:** 2008-21 Toyota Land Cruiser and Lexus LX 570 Switch Pros Power Module Mount



<b>Parts List</b>	<b>Hardware List</b>	<b>Required Tools</b>
(1) SDHQ Power Module Mount SDHQ-52-1141-200-A (1) Hardware Package SDHQ-52-1141-200-B	(2) M8-1.25x30mm S.S. Button Head Bolts (2) M8 S.S. Washers (2) M8 S.S. Lock Washers	10mm Socket and Ratchet 1/8" Hex Bit 3/32" Hex Bit Open Barrel Crimping Tool Wire Strippers 3/8" Deep Socket

### **Tech Notes**

Use anti-seize on stainless steel hardware.  
 Also fits RedArc 30 Amp Solar Regulator. Does not include mounting hardware for regulator.  
 \*\* Approx install time = 30 Minutes (not including wiring)\*\*

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**\*\*\*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. Use Switch Pros provided hardware to mount Switch Pros Power Module to mount and torque to 18 in-lbs.



- 2.** In the engine bay, locate two threaded holes on the driver side of the bay by the firewall. Thread in the (2) M8 bolts, washers and lock washers into the holes and leave space for the mount to slide between the washers and fender.



- 3.** Slide the assembled mount and Switch Pros Power Module onto the bolts and tighten. Then finish wiring and enjoy your **SDHQ** Switch Pros Power Module Mount!

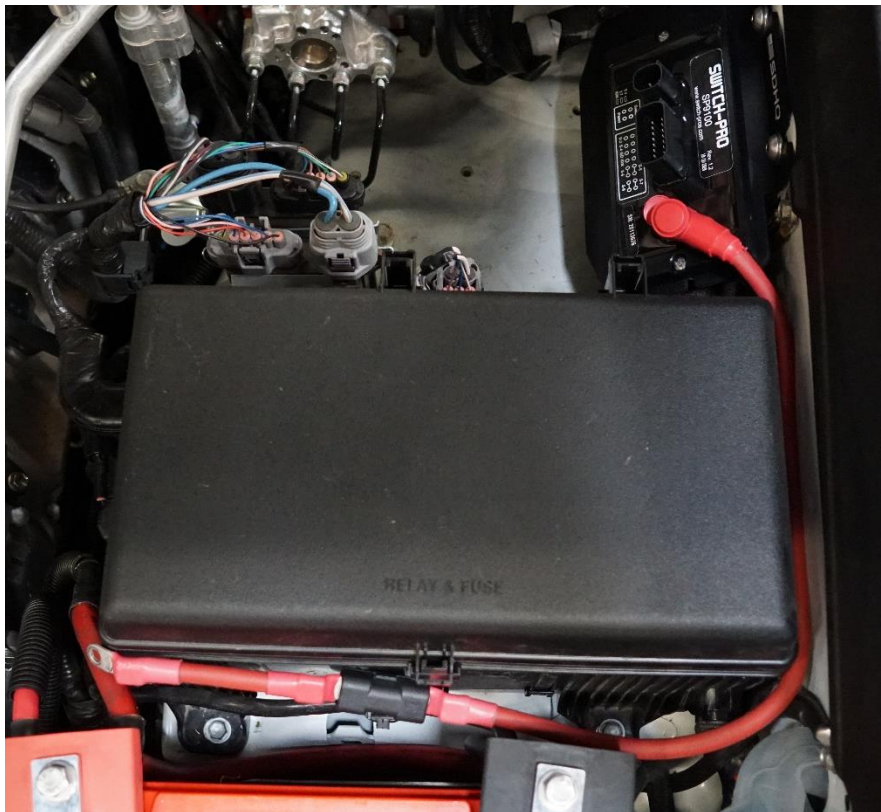


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## Wiring:

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



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

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



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