



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

Product Packing List

Product: SDHQ-55-1141-G3

Description: 2005+ Tacoma Switch Pros Power Module Mount

- | | | |
|-------|--|-------------------|
| _____ | (1) SDHQ Power Module Mount | SDHQ-55-1141-G3-A |
| _____ | (1) Hardware Package | SDHQ-55-1141-G3-B |
| _____ | (3) Push In Zip Ties | |
| _____ | (2) ¼" OD 5/16" ID 3/8" Tall Black Plastic Spacers | |
| _____ | (2) M8 - 1.25 x 30mm 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 | |
| _____ | (1) #10 - 24 S.S. Lock Nut | |
| _____ | (1) #10 - 24 x 7/8" S.S. Button Head Bolt | |
| _____ | (1) 3/16" x ¼" Fender Washer | |
| _____ | (2) ½" Loom Clamp | |

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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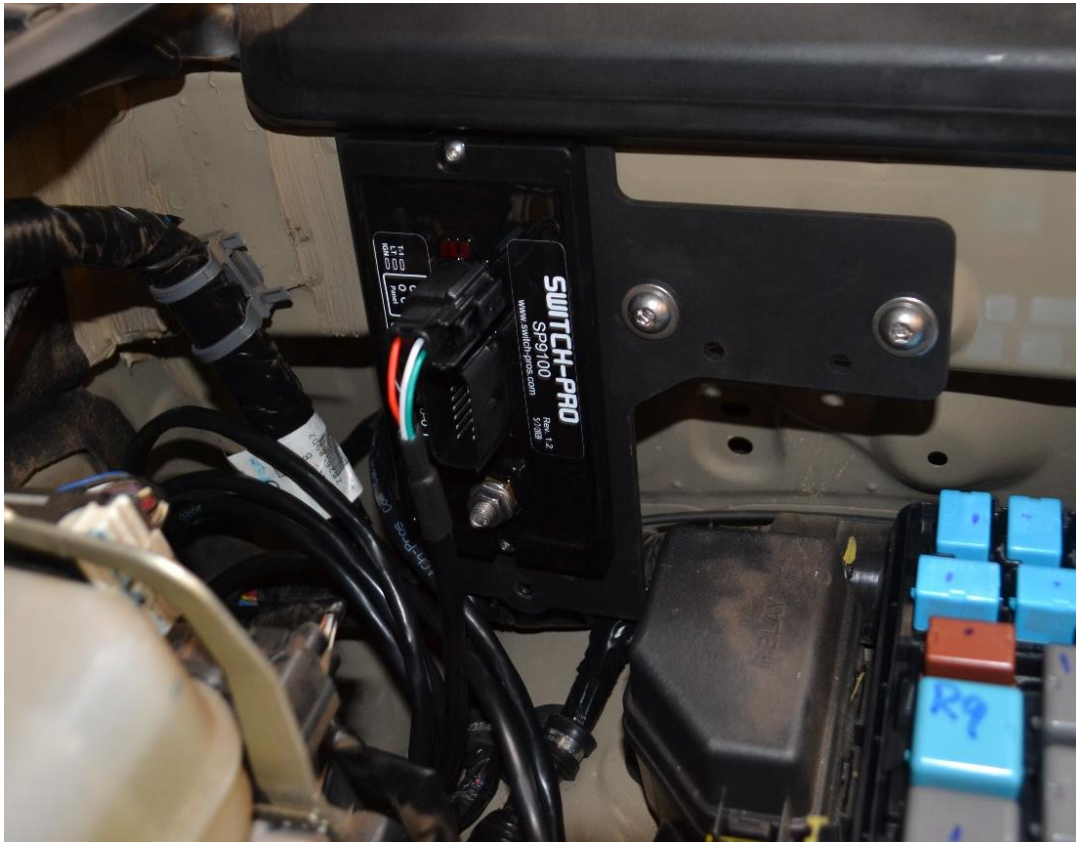


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INSTALLATION INSTRUCTIONS

Product: SDHQ-55-1141-G3

Description: 2005+ Tacoma Switch Pros Power Module Mount



Parts List	Hardware List	Required Tools
(1) SDHQ Power Module Mount SDHQ-55-1141-G3-A (1) Hardware Package SDHQ-55-1141-G3-B	(3) Push In Zip Ties (2) 3/4" OD 5/16" ID 3/8" Tall Black Plastic Spacer (2) M8-1.25x30mm 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 (1) #10-24 S.S. Lock Nut (1) #10-24x7/8" S.S. Button Head Bolt (1) 3/16" x 3/4" Fender Washer (2) 1/2" Loom Clamps	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
 Make sure terminal crimps are tight to avoid damage and fire hazard.
 ** 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. Place the #8-32 x 1/2" 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.

2. Power Module Mount Install. Before installing the Power Module Mount, a couple of harness wires need to be moved. Locate the harness with two separate runs of wire coming from the main harness as shown to the right. Cut and remove the zip tie circled in red, exposing the oval shaped hole in the wheel well.



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3. Place one 1/2" loom clamp on each run of wire pictured below. Place the 3/16" x 3/4" Fender washer over the #10-24 x 7/8" S.S. Button Head Bolt. In the wheel well, locate the hole from the zip tie that was removed in Step 4. Place the S.S. Bolt and washer through that hole. Align the loom clamps over the bolt and use the #10-24 lock nut to secure the wires out of the way of the Power Module Mount.



4. Place the M8-1.25 x 30 mm bolts and 5/16" S.S. washers through the slots in the Mounting Plate. The spacers will go on the backside of the Mounting Plate between the plate and the truck panel.
5. In the engine bay, locate two threaded holes on the driver side of the bay by the firewall. Bolt in the Mounting Plate to those threaded holes.



6. **Manual Transmission.** If you have a M/T, the reservoir will be mounted on top of the Power Module Mount as pictured below. The reservoir hose will need to be straightened and zip tied to the wiring harness on the Switch Pros Power Module.



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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

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

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



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