

SDHQ Motorsports 190 S McQueen Rd Ste 109 Gilbert, AZ 85233 www.SDHQoffroad.com

Product Packing List

<u>Product:</u> <u>SDHQ-14-1141-G6</u>

Description: 2021+ Ford Bronco Switch Pros Power Module Mount

(1) SDHQ Built Ford Bronco Switch Pros PMM SI

SDHQ-14-1141-G6

For questions or help with the installation, please email <u>help@sdhqoffroad.com</u> Store front hours: Mon. – Fri. 8:00am – 5:30pm and Sat. 9:00am – 2:00pm Arizona Time. Page 2 of 6



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INSTALLATION INSTRUCTIONS

<u>Product:</u> <u>SDHQ-14-1141-G6</u>

Description: 2021+ Ford Bronco Switch Pros Power Module Mount



<u>Parts List</u>	<u>Hardware List</u>	Required Tools
(1) SDHQ Built Ford Bronco Switch Pros PMM SDHQ-14-1141-G6	N/A	10mm Socket Ratchet
Tech Notes		
Fits either SP-9100 <u>OR</u> RCR-Force-12 Power Module Mounts Utilizes Switch Pros hardware for mounting. Approx. Install Time: 1 Hour		

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Installation Instructions:

- 1. Unbox all of your parts, gather all required tools and familiarize yourself with the parts and instructions.
- **2. Preparing your vehicle.** Begin by opening your hood and locating the (2) bolts shown below. Using a 10mm socket and ratchet, remove the front bolt and the rear bolt. Unclip the hood latch wire from the fender frame to help with install.



3. Preparing your vehicle Continued. Remove the (2) 10mm nuts holding down the driver side tie down. Remove the tie town and remove the 10mm fender bolt shown in green.



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4. Preparing your Switch Pros and Mount. Align your Power Module to the SDHQ Built Mount as shown above and use Switch Pros supplied hardware to secure the Power Module.



5. Installing the Power Module Mount. Align the rear open slot (side with the logo) on the Power Module Mount between the fender and fender frame, as shown. Pivot the mount around the rear slot and align the front open slot between the fender and fender frame, as shown. The fender will need to be lifted slightly and the mount pulled towards the rear of the vehicle to align the mount properly. Tighten the rear 10mm bolt, securing the SDHQ Built Power Module Mount, and align the fender to original position. Clip in the hood latch wire from Step 2.



6. Installing the Power Module Mount Continued. Tighten the front 10mm fender bolt that's located under the driver tie down. Then place the tie down back on the vehicle and tighten the (2) 10mm removed in step 3. Replace the final 10mm fender bolt that helps hold the tie down and tighten. Enjoy your new SDHQ Built Power Module Mount. You can now proceed to wiring your Switch Pros.



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