



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

Product Packing List

Product: SDHQ-30-1130-G5-(9100-RCR12)

Description: SDHQ Built 2019+ Ram 1500/2500/3500 & 2021+
Ram TRX Switch Pros 9100/RCR12 Overhead Keypad Mount

_____ (1) SDHQ Switch Pros Keypad Mount

_____ (1) 9100 Keypad Mount

SDHQ-30-1130-G5-9100

OR

_____ (1) RCR-12 Keypad Mount

SDHQ-30-1130-G5-RCR12

_____ (1) Hardware Package

SDHQ-30-1130-G5-HP

_____ (4) #6 - 32 x 3/16" S.S. Button Head Bolts

_____ (2) #8 - 32 x 1" S.S. Button Head Bolts

_____ (2) #8 - 32 S.S. External Tooth Locknut

_____ (2) #8 S.S. Mil Spec Washers

Inspected and Packaged By: _____ **Date:** _____

For questions or help with the installation, please email 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-30-1130-G5-(9100-RCR12)

Description: SDHQ Built 2019+ Ram 1500/TRX/2500/3500
 Switch Pros 9100/RCR12 Overhead Keypad Mount



<u>Parts List</u>	<u>Hardware List</u>	<u>Required Tools</u>
(1) 9100 Over Head Keypad Mount SDHQ-30-1130-G5-9100 OR (1) RCR12 Over Head Keypad Mount SDHQ-30-1130-G5-RCR12 AND (1) Hardware Package SDHQ-30-1130-G5-HP	(4) #6 – 32 x 3/16” S.S. Button Head Bolts (2) #8 – 32 x 1” S.S. Button Head Bolts (2) #8 – 32 S.S. External Tooth Locknut (2) #8 S.S. Mil Spec Washers	Panel Removal Tool 8mm Hex 90deg Pick 1/4” Ratchet 5/64” and 3/32” Hex Bits 3/4” Step Bit

Tech Notes

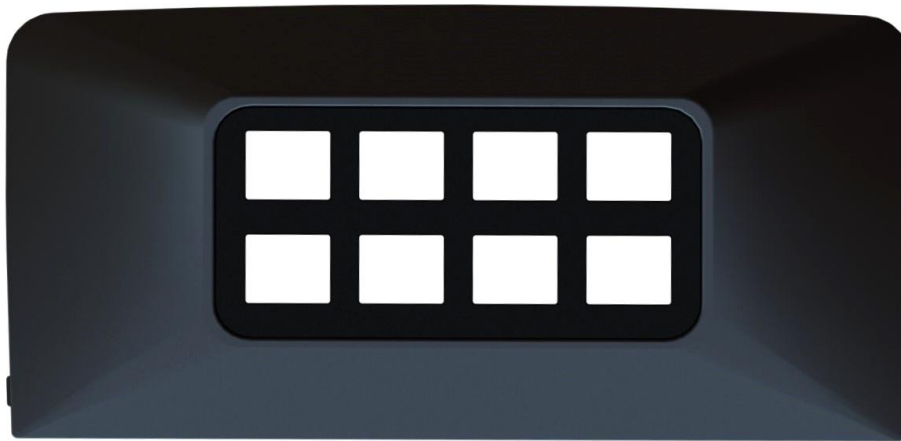
This kit will replace the sunglasses holder with a Switch Pros keypad conversion mount

Approx. Install Time = 1 Hour (not including wiring)

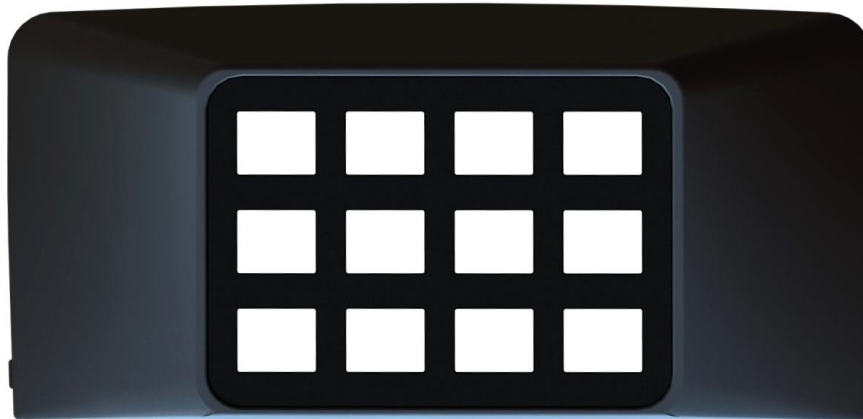
**READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! **

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30-1130-G5-9100

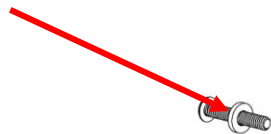


30-1130-G5-RCR12



Exploded View

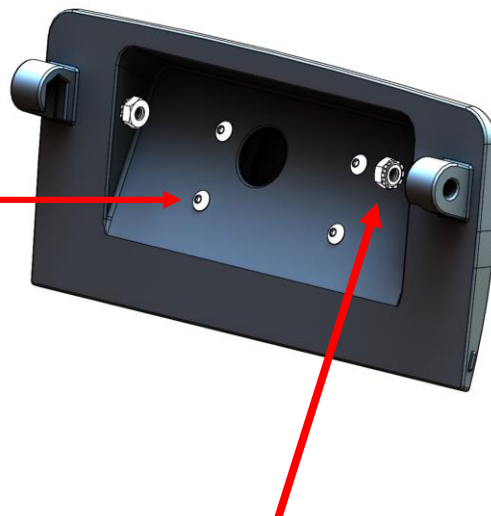
#8 S.S. Mil Spec Washers



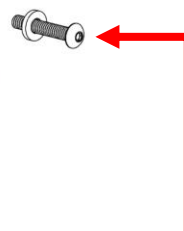
#6 - 32 x 3/16" S.S. Button Head



#8 - 32 S.S. K-Lock Nuts Bolts



#8 - 32 x 1" S.S. Button Head



Installation Instructions:

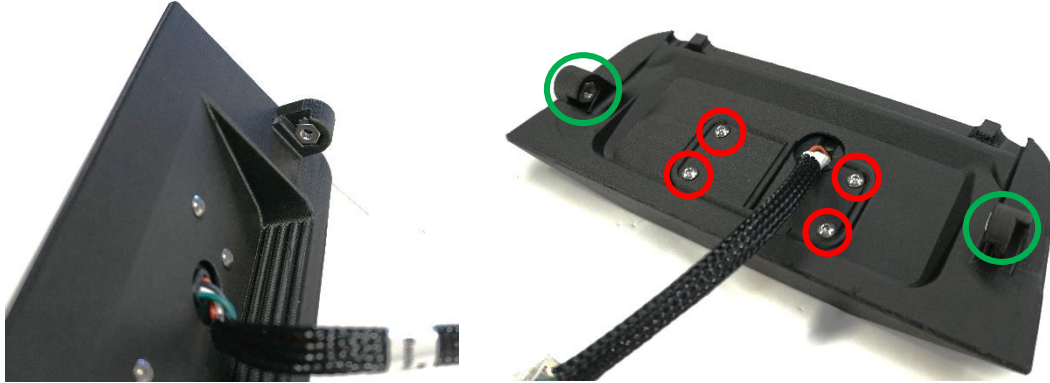
1. Unbox all parts and familiarize yourself with them.
2. The overhead panel will need to be removed for install of the keypad mount. There are (2) 8mm hex screws and (4) clips holding the panel. First remove the (2) screws found inside the sunglass holder using an 8mm socket wrench. Using a panel removal tool pop the (2) clips towards the rear of the vehicle. For the (2) clips located in the front, use your fingers and press on each clip simultaneously removing the panel from the roof. Finally remove the (2) electrical connections as shown in the picture below to completely free the panel from the vehicle.



3. With the panel free, open the sunglasses holder cover and begin to pull the cover towards the left to unhinge the opposite side of the panel. Then slightly rotate the panel towards you to give enough space to remove the panel. Then use a pick or flat head to remove the gear assembly and cover from the left side of the panel. Remove the sunglasses holder from the panel and set aside with the removed hardware.



4. Install your Switch Pros keypad into the mount and secure it using the supplied (4) #6 screws. Next slide the (2) #8 nuts into the keypad mount with the washers facing in.



5. A $\frac{3}{4}$ " hole will need to be drilled in the panel for the wiring harness to pass through. Mark a center dot on the angled portion on the back of the mount. Using a $\frac{3}{4}$ " step bit, drill out the hole so that the electrical connector will fit to pass through.



6. Now install the keypad mount into the panel starting with the sharp corners. With the mount half installed, pass the wire connector through the previously drilled hole. **Do not snap the front of the mount into the panel yet, this will be done at the end of your install.**



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7. On the side where the factory gear set was previously, install (1) of the supplied #8 bolts and (1) #8 washer using a 3/32" hex bit into the small hole. Repeat this step for the opposite side.



8. Run all necessary wiring before continuing the install. Connect all factory wire connectors to the panel and the switch pros harness to the keypad. Snap the panel back into the roof and reinstall the (2) 8mm bolts taken off from step 2. You can now close your new switch pro mount. Enjoy your SDHQ 3D Printed Sunglass Key Pad Conversion mount!

9100 Mount

VS

RCR12 Mount



9. If needed, you can reopen your switch pro mount by inserting a plastic pry tool between the rear panel gap of the mount. Pop the panel open to access the 8mm bolts.



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*****Double check all hardware is installed correctly and tight***
Re-torque ALL bolts after 100 miles**

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