



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

Product Packing List

Product: SDHQ-10-1131-A2-9100/RCR12

Description: SDHQ Built 2021+ Ford F-150/Raptor & 2023+ Super Duty Switch Pros 9100/RCR12 Overhead Keypad Mount

_____ (1) SDHQ Switch Pros Keypad Mount

_____ (1) 9100 Keypad Mount

SDHQ-10-1131-A2-9100

OR

_____ (1) RCR-12 Keypad Mount

SDHQ-10-1131-A2-RCR12

_____ (1) 3D Printed Spacer

SDHQ-10-1131-A2-B

_____ (1) Hardware Package

SDHQ-10-1131-A2-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. Oversized Washers

_____ (1) Nylon Spacer 3/8" OD x 11/32" Long

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-10-1131-A2-9100/RCR12*

Description: SDHQ Built 2021+ Ford F-150/Raptor & 2023+ Super Duty Switch Pros 9100/RCR12 Overhead Keypad Mount



<u>Parts List</u>	<u>Hardware List</u>	<u>Required Tools</u>
<p>(1) SDHQ 9100 Keypad Mount SDHQ-10-1131-A2-9100</p> <p>*OR*</p> <p>(1) SDHQ RCR-12 Keypad Mount SDHQ-10-1131-A2-RCR12</p> <p>(1) 3D Printed Spacer SDHQ-10-1131-A2-B</p> <p>(1) Hardware Package SDHQ-10-1131-A2-HP</p>	<p>(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. Oversized Washers (1) Nylon Spacer 3/8" OD x 11/32" Long</p>	<p>T8 Torx Key Panel Removal Tool 90deg Pick 1/4" Ratchet 5/64" and 3/32" Hex Bits 3/4" Step Bit</p>

Tech Notes

This kit will fit vehicles with or without factory Upfitter switches and will replace the sunglasses holder with a Switch Pros keypad conversion mount

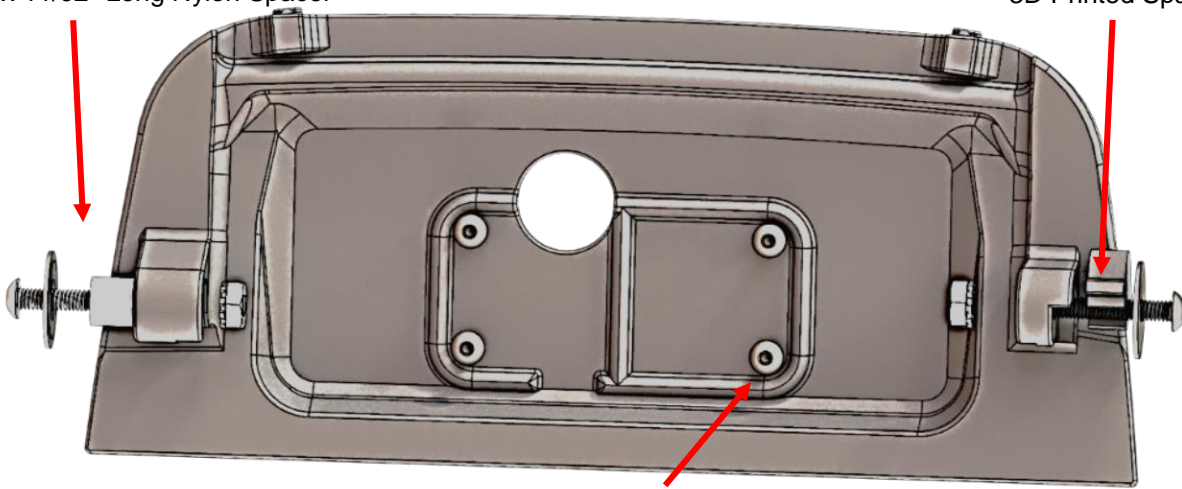
****Approx. Install Time = 1 Hour (not including wiring)****

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

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3/8" OD x 1 1/32" Long Nylon Spacer

3D Printed Spacer



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

10-1131-A2-9100



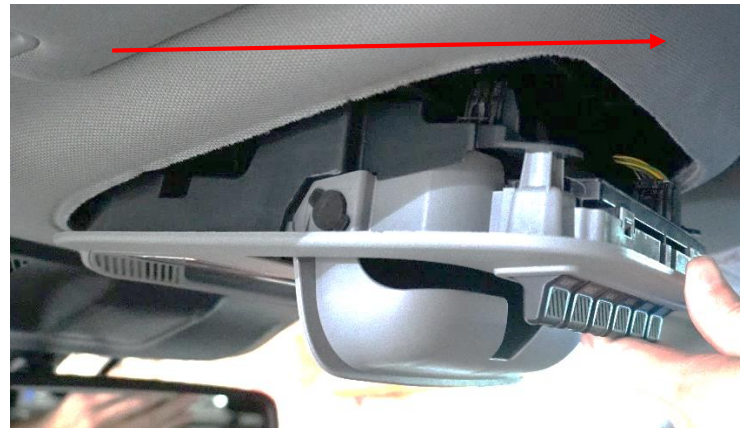
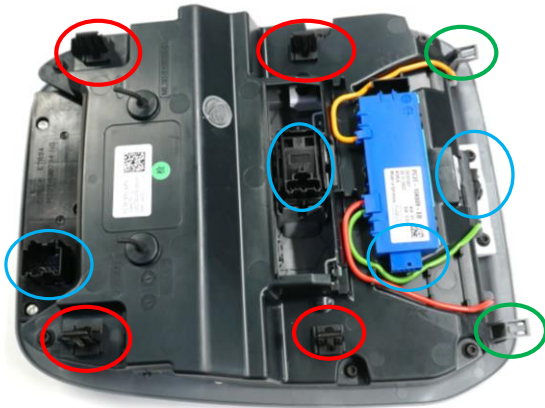
10-1131-A2-RCR12



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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 (4) clips and (2) hooks holding the panel. Using a panel removal tool, begin popping the clips towards the rear of the vehicle and work forward. Once the (4) clips are free pull the panel towards the rear to release it from the front hooks. Finally remove the (3) or (4) electrical connections on the panel depending if your vehicle has factory Upfitter switches.



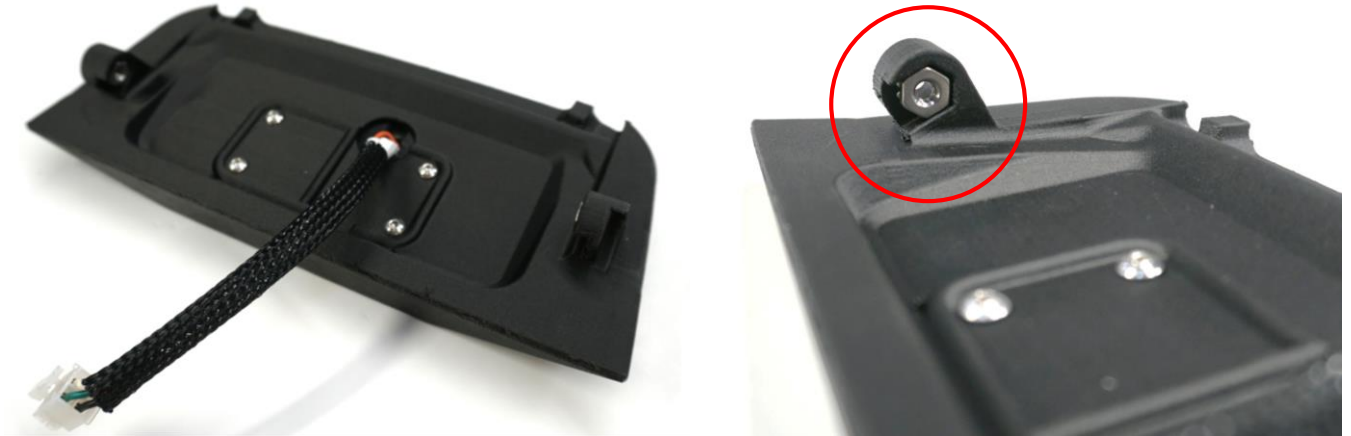
3. With the panel free, remove the small "T8" head bolt on one side of the sunglasses holder using a Torx T8 bit. Then use a pick or flat head to remove the gear assembly from the other side of the panel. Remove the sunglasses holder from the panel and set aside with the removed hardware.



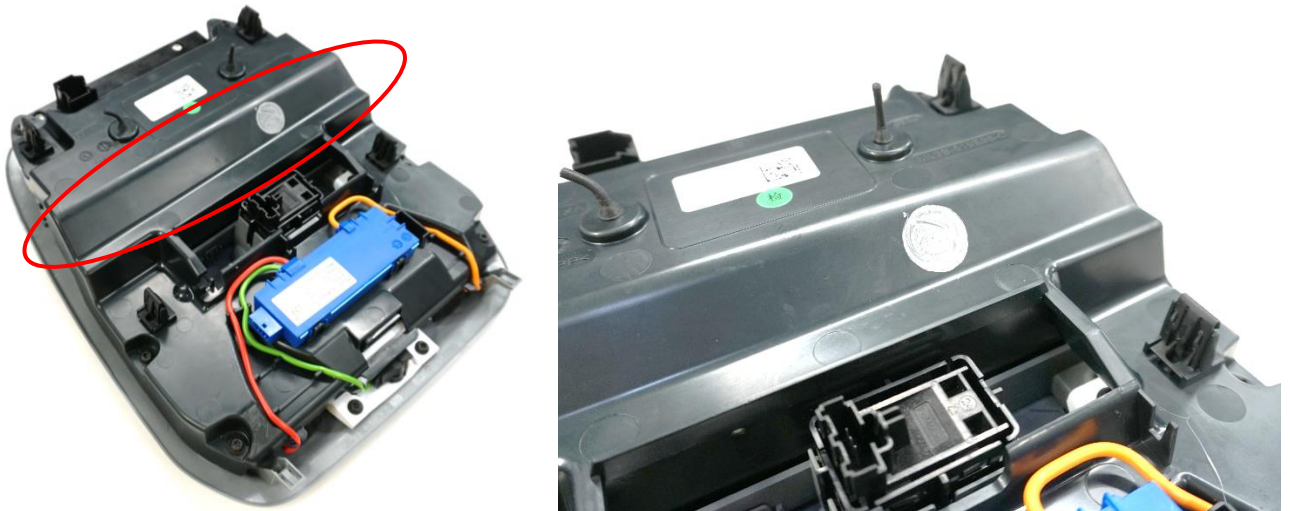
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4. Install your Switch Pros keypad into the mount and secure it using the supplied (4) #6 screws. Next slide the #8 nuts into the keypad mount with the washers facing in.



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 Pass through.



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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. Now snap the front of the mount into the panel locking it in place.



7. On the side where the factory gear set was previously removed in step 3, insert the provided 3D printed spacer as pictured below. Then install (1) of the supplied #8 bolts and washer using a 3/32" hex bit.



8. On the opposite side of the mount install the other #8 bolt and washer with the included nylon spacer between the washer and the mount. Spacer placement shown below.



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9. Run all necessary wires for the install before reinstalling the panel. Install all factory wire connectors to the panel and then reinstall. Enjoy your SDHQ 3D Printed Sunglass Key Pad Conversion mount!

9100 Mount

VS

RCR12 Mount



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

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