



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

Product Packing List

Product: SDHQ-13-1206-G13

Description: 2015-20 Ford F150/Raptor A-Pillar Light Mounts

_____ (1) Driver Side Mount	SDHQ-13-1206-G13-A
_____ (1) Driver Side Support Bracket	SDHQ-13-1206-G13-B
_____ (1) Passenger Side Mount	SDHQ-13-1206-G13-C
_____ (1) Passenger Side Support Bracket	SDHQ-13-1206-G13-D
_____ (1) Hardware Package	SDHQ-13-1206-G13-E
_____ (2) ¼" - 20 x ¾" S.S. Button Head Bolts	
_____ (2) ¼" - 20 x ¾" S.S. Hex Head Bolts	
_____ (4) ¼" - 20 S.S. Lock Nuts	
_____ (6) ¼" S.S. Washers	
_____ (2) ¼" S.S. Large Fender Washers	
_____ (2) SDHQ Silicone Rubber Protective Pads	
_____ (1) Revised Supplemental Hardware Package	SDHQ-13-1206-G13-F
_____ (2) M8 - 1.25 x 30mm Flange Hex Head Bolts	

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-13-1206-G13*

Description: 2015-20 Ford F-150/Raptor A-Pillar Light Mounts



Parts List	Hardware List	Required Tools
(1) Driver Side Mount SDHQ-13-1206-G13-A (1) Driver Side Support Bracket SDHQ-13-1206-G13-B (1) Passenger Side Mount SDHQ-13-1206-G13-C (1) Passenger Side Support Bracket SDHQ-13-1206-G13-D (1) Hardware Package SDHQ-13-1206-G13-E	(2) 1/4-20 x 3/4" S.S. Button Head Bolts (2) 1/4-20 x 3/4" S.S. Hex Head Bolts (4) 1/4" S.S. Lock Nuts (6) 1/4" S.S. Washers (2) 1/4"x1" S.S. Fender Washers (2) SDHQ Silicone Protective Pads (2) M8 – 1.25 x 30mm Flange Hex Bolts	10 mm socket (1/4" Drive) 4" or longer 1/4" Extension 1/4" Drive Ratchet 12mm Socket 13 mm Socket and Universal w/ 6" Extension or/ 13mm Wrench 7/16" Wrench SAE Allen Wrench Set Door Panel Removal Tool or/ (2) Flat Head Screwdrivers Masking Tape Anti-Seize Lubricant

Tech Notes

Fits 2015-2020 F150, 2017-2020 Raptor and 2018-2023 Ford Expedition

No cutting or drilling required

Fits up to a 4.5" Cannon or XL80 sized light

Use Anti-Seize Lubricant on all stainless steel hardware

When running the XL80s, push the light forward to clear windshield wipers.

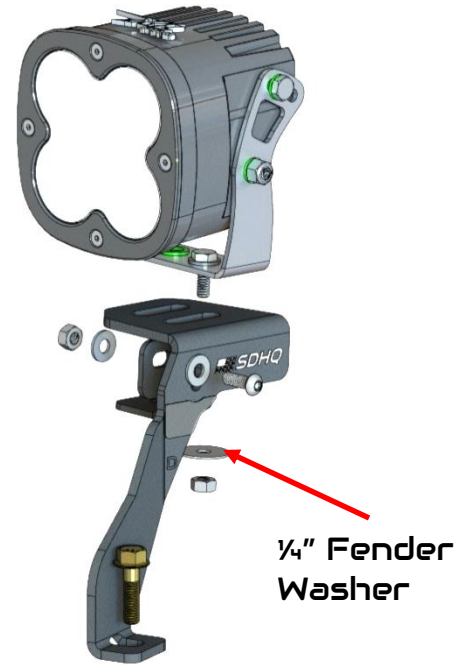
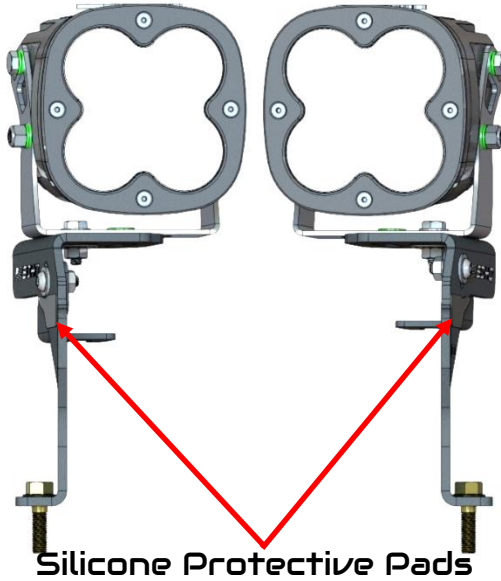
Use the 1/4" S.S. Hex Bolts, washers, fender washers and lock nuts for the second slot in larger lights.

Approximate Install Time: 1.25 Hours (not including wiring)

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Passenger Side

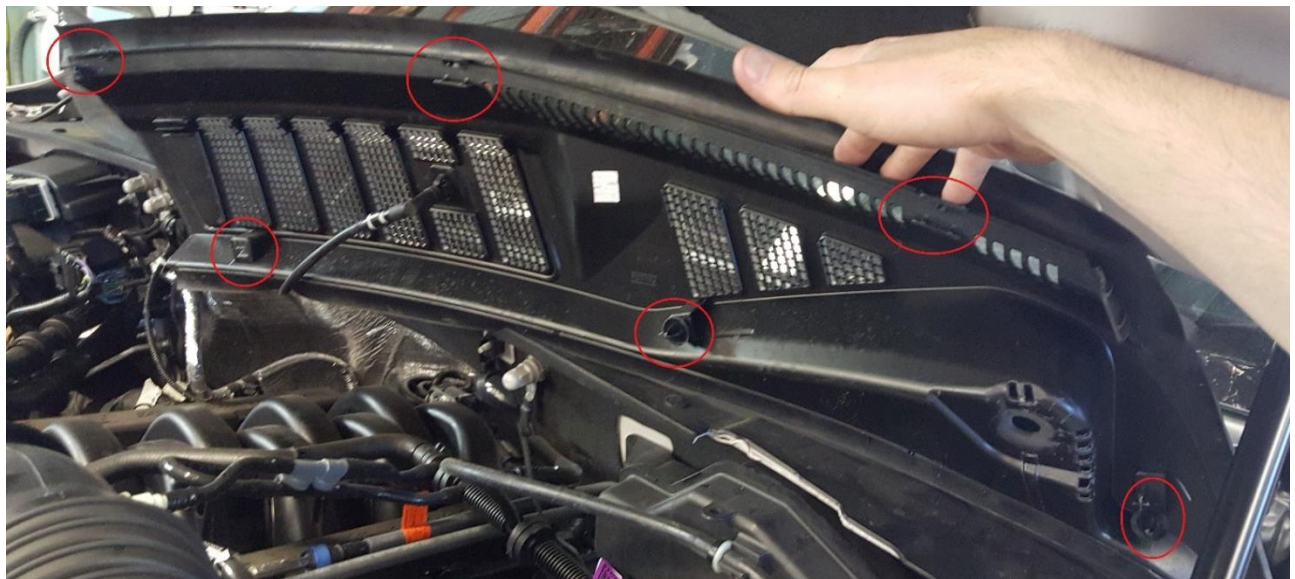
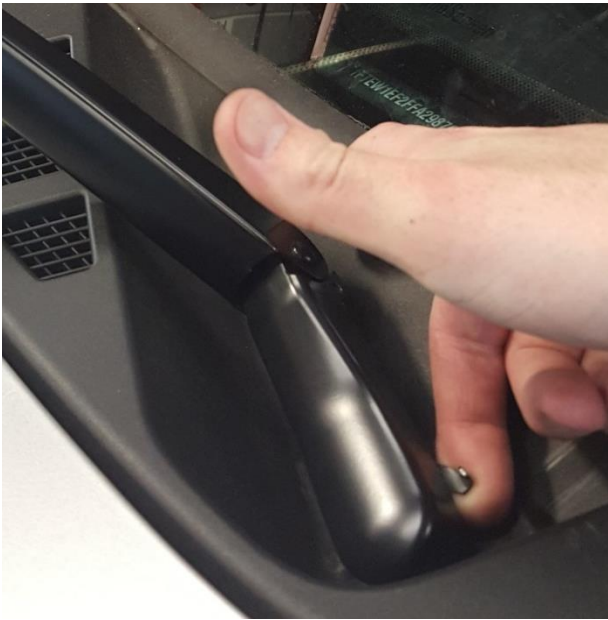
Driver Side



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

Installation Instructions:

1. Unbox your SDHQ 2015-20 F-150 A-Pillar Light Mount System and lay out on a clean table. Verify that all parts are present and familiarize yourself with them. Apply Silicone Protective Pads to the A-pillar mounts as pictured above. Remove the hard plastic protective cover off the pads.
2. Flip up your windshield wipers up as if you were going to be cleaning your windshield, locate the small tab on the underside of the wiper arm where it attaches to the shaft. Pull out on the tab and lift the wiper arms off of the shafts and set aside.
3. Open your hood. Using masking tape, tape off the top outer edges of the hood by the cowl and top back edges of the fenders by where you will be working.
4. Now you are going to remove the plastic top half of the driver side cowl for access. Gently pry up on the visible clips that hold on the top plastic half of the cowl and slowly work it off being careful not to distort or break any clips. The entire top half is only held in by snap in clips, the ones you can see in the front, and some hidden underneath in the back. A good tug, pulling up closest to the remaining engaged clips works best for removal. Once the driver side has been un-clipped set it aside in the engine bay, there is enough slack in the windshield washer lines to leave them attached. Repeat process for passenger side.





5. Loosen the 10mm head bolt that was covered by the cowl at the top of the fender, but do not remove, leave threaded in.

6. Remove the 13mm head bolts that holds down the back of the hood hinges to the truck.

7. Locate your Driver Side Light Mount, carefully slip the mount down between the fender and the hood hinge with the large D-shaped slot pointing down. Once the D-shaped slot is lined up the rear hood hinge bolt hole, insert and thread in the supplied M8 bolt.



8. Next locate the Driver Side Support Bracket, carefully slip the bracket behind the light mount so that the open slot slides under the 10mm top fender bolt and the smaller slot aligns with the slot in the side of the light mount. Apply Anti-Seize Lubricant to the 1/4" stainless steel button head hardware and install through the light mount and support bracket slots with washers and locking nut.



9. Starting with the lower M8 hood hinge bolt, tighten while holding mount in place. Next tighten the 10mm fender mount bolt, followed by the 1/4" S.S. bolt. If needed the mounts final alignment can be adjusted via loosening the mounting bolts and repositioning the mount in the mounting slots. Repeat steps 5 through 10 for the passenger side. Then reverse steps 4 through 1 to complete installation of mounts.

10. Install lights via the large mounting slots on the top of the mount, position as desired. When mounting larger lights, use the supplied 1/4" S.S. Hex Bolts, washers, fender washers and lock nuts for the second slot as shown on Page 4.

11. Wire your lights and enjoy!



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

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



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