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

Product Packing List

Product: _SDHQ-13-1206-G14_

Description: 2021+ Ford F150/Raptor A-Pillar Light Mounts

_____ (1) Driver Side Mount	SDHQ-13-1206-G14-A
_____ (1) Passenger Side Mount	SDHQ-13-1206-G14-B
_____ (2) Support Brackets	SDHQ-13-1206-G14-C
_____ (1) Hardware Package	SDHQ-13-1206-G14-D

     _____ (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. Nylock Nuts
     _____ (10) ¼" S.S. Washers
     _____ (2) ¼" S.S. Fender Washers
     _____ (2) M6 – 1.00 x 20mm Button Head Bolts
     _____ (2) M8 – 1.25 x 30mm Flange Head Bolts

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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INSTALLATION INSTRUCTIONS

Product: *SDHQ-13-1206-G14*

Description: 2021+ Ford F-150/Raptor A-Pillar Light Mounts

Parts List	Hardware List	Required Tools

(1) Driver Side Mount
  SDHQ-13-1206-G14-A
 (1) Passenger Side Mount
  SDHQ-13-1206-G14-B
(2) Support Brackets
  SDHQ-13-1206-G14-C
(1) Hardware Package
  SDHQ-13-1206-G14-D
	(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. Nylock Nuts
	(6) ¼" S.S. Washers
	(2) ¼" S.S. Fender Washers
	(2) M6 – 1.00 x 20mm Button Head Bolts
	(2) M8 – 1.25 x 30mm Flange Head Bolts
		10 mm socket (1/4" Drive)
		13 mm Socket
		1/4" Drive Ratchet
		¼" drive 2" Extension
		13mm Wrench
		7/16" Wrench
		Masking Tape
		Anti-Seize Lubricant

Tech Notes

No cutting or drilling required.

Use Anti-Seize Lubricant on all stainless steel hardware

Use the ¼" Hex Bolts, washers, fender washers and nylock nuts for the second slot in larger lights.

Approximate Install Time: 1.25 Hours (not including wiring)

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

Installation Instructions:

1. Unbox your SDHQ 2021+ 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.

2. 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. Unscrew and set aside your antenna from the passenger side of the vehicle.

¼" – 20 x 3/4" S.S. Washer and Nylock nut

M6-1.0x20mm S.S. Button Head Bold and Washer

¼" – 20 x 3/4" S.S. Button Head Bolt and Washer

Support bracket

M8-1.25x30mm Flange head bolt

3. Starting on the Driver's side, pull back the rubber part of the cowl and remove the 10mm bolt from the top of the fender.
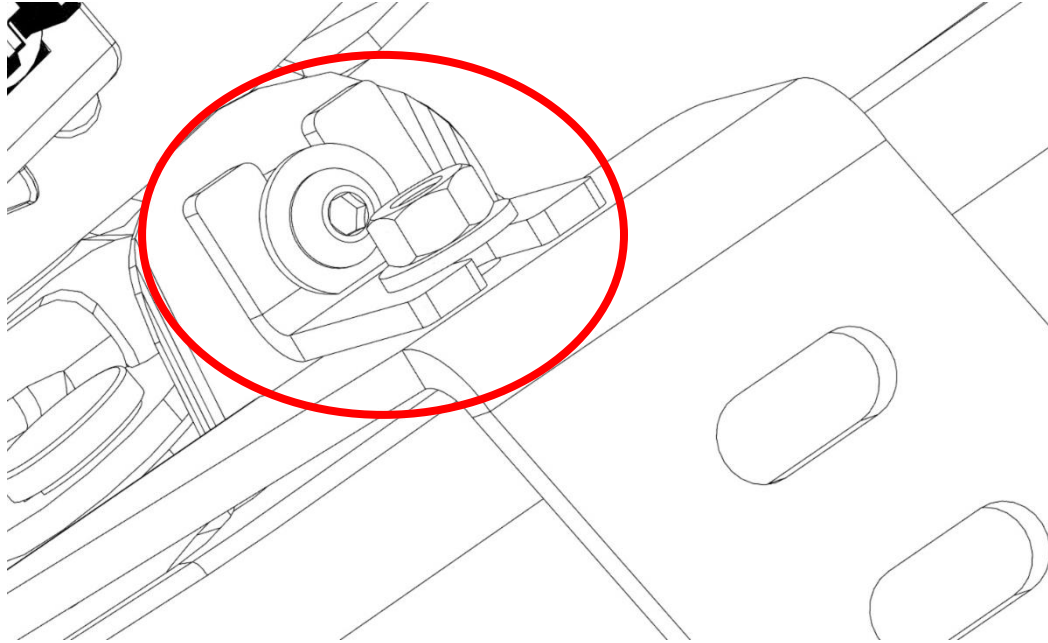
4. Remove the 13mm head bolts that holds down the back of the hood hinges to the truck.

5. Locate your Driver Side Light Mount, carefully slip the mount down between the fender and the hood hinge. Align the lower slot with the rear hood hinge bolt hole, insert and thread in the supplied M8 bolt, leave loose for now.

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6. Next locate the Driver Side Support Bracket, carefully slip the bracket behind the light mount so that the open slot slides over the removed fender bolt hole and install the supplied M6 Button Head bolt and washer. Insert the ¼" hardware and loosely bolt the A-pillar to the Support Bracket. Apply Anti-Seize Lubricant to the stainless steel button head hardware and install through the light mount and support bracket slots with washers and nylock nut.

7. Starting with the lower M8 hood hinge bolt, tighten while holding mount in place. Tighten the rest of the hardware. If needed the mounts final alignment can be adjusted via loosening the mounting bolts and repositioning the mount in the mounting slots.
Repeat steps 3 through 7 for the passenger side. Remove tape and screw in your antenna.

8. Install lights via the inner mounting slots on the top of the mount, position as desired. When mounting larger lights, use the supplied ¼" S.S. Hex Bolts, washers and lock nuts for the secondary slot as shown on Page 4.

9. Wire your lights and enjoy!

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Double check all hardware is installed correctly and tight

Re-torque <u>ALL</u> bolts after 100 miles

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