



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

Product Packing List

Product: SDHQ-31-1206-G4

Description: **2010-2018 Ram A-Pillar Light Mounts**

_____ (1) Driver Side Mount	SDHQ-31-1206-G4-A
_____ (1) Passenger Side Mount	SDHQ-31-1206-G4-B
_____ (2) Support Brackets	SDHQ-31-1206-G4-D
_____ (1) Hardware Package	SDHQ-31-1206-G4-E
_____ (2) 5/16" - 18 x 1" Grade 8 Bolts	
_____ (2) 5/16" - 18 Grade 8 Lock Nuts	
_____ (4) 5/16" Grade 8 Washers	
_____ (2) 1/4" - 20 x 3/4" S.S. Button Head Bolts	
_____ (2) 1/4" - 20 S.S. Lock Nuts	
_____ (4) 1/4" S.S. Washers	
_____ (2) Push-in Zip Ties	

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-31-1206-G4

Description: 2010-18 Ram A-Pillar Light Mounts



<u>Parts List</u>	<u>Hardware List</u>	<u>Required Tools</u>
(1) Driver Side Mount SDHQ-31-1206-G4-A (1) Passenger Side Mount SDHQ-31-1206-G4-B (2) Support Brackets SDHQ-31-1206-G4-D (1) Hardware Package SDHQ-31-1206-G4-E	(2) 5/16"-18 x 1" Grade 8 Bolts (2) 5/16"-18 Grade 8 Lock Nuts (4) 5/16" Grade 8 Washers (2) 1/4"-20 x 3/4" S.S. Button Head Bolts (2) 1/4" S.S. Lock Nuts (4) 1/4" S.S. Washers (2) Push-In Zip-Ties	10 mm 1/4" Drive Shallow Socket 1/4" Extension 1/4" Ratchet or Impact driver (2) 1/2" wrenches 7/16" Wrench SAE Allen Wrench Set Utility Knife Tin Snips or Dremel Tool Needle nose pliers Flat Head Screw Driver or Door Panel remover Masking Tape (optional)
<u>Tech Notes</u>		
No drilling required Fits up to a 4.5" diameter light with up to a 7/16" bolt Align all brackets and check clearance to hood and windshield before tightening hardware Use Anti-Seize Lubricant on all stainless steel hardware Approximate Install Time: 2 Hours		

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Driver Side With Baja Designs XL80



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

Installation Instructions:

Step 1: While not necessary, it is recommended that masking tape is applied to the edge of the hood and fender where you will be working to prevent accidental paint damage.

Step 2: Locate the 10mm head fender bolt that is nearest to the hood hinge on both sides and remove, set aside in a safe location.

Step 3: Locate the washer line gray clip mount on the driver side and remove. If equipped with an under hood light remove the corresponding wire harness clip mount on the passenger side, discard clips.



Note: For steps 4-6, while not necessary, it may be easier to remove the plastic cowl from the truck.

Step 4: Using Tin Snips, Dremel Tool, utility knife or alternate preferred method, remove approximately 1/4" off the edge of the driver side plastic cowl as pictured and clean up any burrs or sharp edges.



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Step 5: Using the same method from step 4, remove the tab off of the passenger side plastic cowl and clean up any burrs or sharp edges.

Step 7: Locate the top fender bolts (10mm head), and loosen but do not remove, allowing approx. a 1/4" gap underneath the head of the bolt.

Step 8: Locate the Driver side bracket and Bent Support Bracket. Slip the Bent Support Bracket under the head of the top fender bolt and lightly tighten the bolt. Slip the Driver Side Bracket through the opening between the hood and cowl where we just removed the rubber. Position bracket so that the holes line up with the bolt we removed from the lower fender and the hole in the hood hinge bracket. **Loosely** re-install 10 mm Fender bolt (from Step 2) through the slot on the bracket. Install 5/16" grade 8 bolt and washers from the inside out as shown, thread on lock nut with washer. Install 1/4" S.S. hardware through the Driver Side Mount Bracket and the Bent Support Bracket. **Position bracket for optimal distance from hood and windshield before** tightening all bolts. Note that there is a hole directly above the top fender bolt, simply install your 10mm socket on the head of the bolt and feed your 1/4" drive extension through provided hole in order to properly tighten. **Repeat Step 8 on Passenger side**



Step 9: After positioning and torquing down all four bolts, use the supplied Push-In Zip ties to re-attach the washer line and under hood light wiring (if so equipped) through the 1/4" holes in your newly install Light Mounts. Be sure to route appropriately as to not get pinched in hood hinge.



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

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



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