



***baja designs***<sup>®</sup>  
*The Scientists of Lighting*

## **2019 Chevrolet Silverado A-pillar kit Instructions (44-0057 & 44-0058)**



2950 Norman Strasse Rd • San Marcos • CA • 92069

Phone 760-560-2252 • Fax 760-560-0383

[info@bajadesigns.com](mailto:info@bajadesigns.com) • [www.bajadesigns.com](http://www.bajadesigns.com)



**baja designs**<sup>®</sup>  
The Scientists of Lighting

## LIMITED LIFETIME WARRANTY

Baja Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

### **Exclusions:**

Installation errors, abuse, misuse or crash damage. You must be the original owner of the product and can supply proof of purchase.

Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured by Baja Designs including without limitation any warranties or merchantability and fitness for a purpose. We will however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties.

Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available, we will replace with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise. Items purchased through a Baja Designs authorized dealer must be returned through the dealer. Only available on LED auxiliary lights and product must be in sellable condition at MSRP. Product that has been damaged in any way after the original purchase date will be excluded from this guarantee.

### **Indemnification:**

**Buyer hereby acknowledges off-roading, racing and driving at night are dangerous activities and that the products and/or supplies purchased from Baja Designs are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.**

**Buyer is responsible for ensuring that it uses the products (and its vehicle) in accordance with all applicable laws, regulations, guidelines, and standards of care. Buyer acknowledges that some products may only be used when off-roading, and Buyer will comply with all vehicle and road safety guidelines. Buyer is solely responsible for (and will indemnify and hold Bestop harmless for) any claims, losses, damages, fines, fees, costs, or other amounts arising out of Buyer's non-compliance with these provisions.**



***baja designs***  
The Scientists of Lighting

### 2019 Chevy Silverado A-pillar kit instructions

#### Tools Required

13mm socket and ratchet

Standard screwdriver (Flathead)

9/16" wrench

9/16" Socket wrench

4mm Allen wrench

Scissors

1. To begin, locate the upper hood hinge bolts in the picture below. These will be used to mount the A-Pillar brackets.



2. Place masking tape along the hood hinges (shown below) to ensure proper alignment.





**baja designs**  
The Scientists of Lighting

3. Start on one side and **do not move on to the opposite side until the first side is finished.** While supporting the hood, demount the gas strut using the standard screwdriver by prying the metal band up just enough to release the ball joint. See image.



4. Rotate the gas strut toward the front of the vehicle and rest it on the radiator core support inboard of the hood rests. This will keep it out of the way while working on the hood. The hood can be closed momentarily.



5. Locate the brackets included in the kit, as well as the small rubber pads. Remove the backing paper and stick the rubber onto the metal brackets as shown below. Trim.





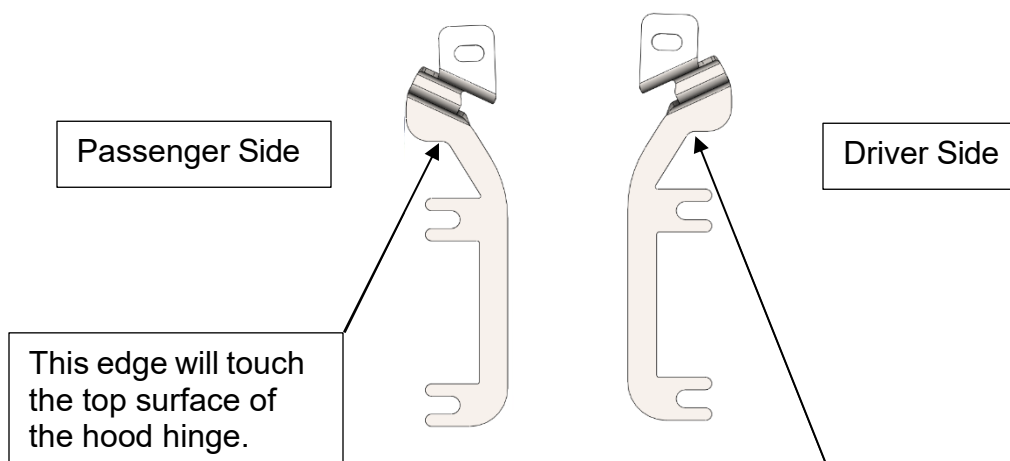
**baja designs**  
The Scientists of Lighting

6. For these next steps, it is recommended, but not necessary to complete this installation with assistance. Using an appropriate item, like a cardboard box, prop the hood open as pictured below. Alternatively, an assistant can hold it open.



7. On the same side the gas strut was removed, hold the back corner of the hood down and loosen the nuts holding the hinge onto the hood (Use 13mm socket and ratchet). **Be sure not to let the hood lift or move in any way that could damage the assembly.** Remove nuts and keep holding the hood. Place the bracket through the opening at the lower portion of the hood while it is open from the windshield side. Place the bracket under the hood hinge bracket and over the mounting studs (\*See images on next page\*). Thread on the nuts finger tight. Align with the masking tape from step 2 and fully tighten the nuts. Note: the brackets **do not** go in between hood hinge and hood. The brackets are meant to wrap around the hood hinges and draw support from top surface.

**Top View**





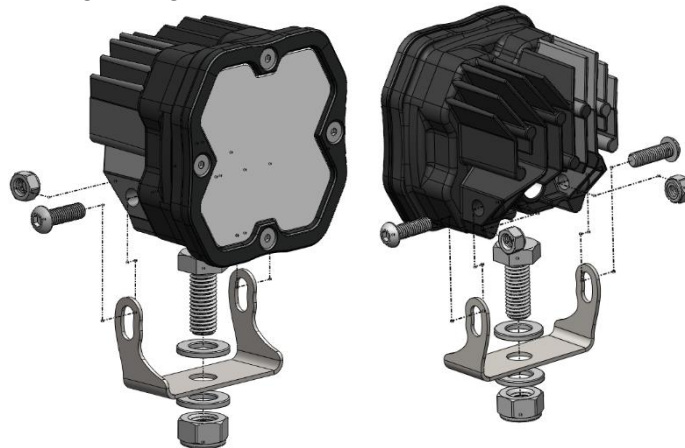
**baja designs**  
The Scientists of Lighting



Note: Bracket wraps around hood hinge and rests on the top surface.



8. Now, open the hood all the way and snap the gas strut back onto the ball joint with modest force until a "click" is heard. Repeat steps 3 through 7 for the opposite side of the vehicle.
9. Once the brackets are in place, close the hood. Assemble the Squadron 2.0 lights to the standard Squadron 2.0 brackets as shown below using 4mm Allen wrench. Note: place the 3/8" bolt through the bracket before mounting the light.



10. Now with the 9/16" wrench and socket, the lights can be placed onto the A-pillar brackets, aimed, and tightened.



**baja designs**  
The Scientists of Lighting

### Wiring Guide



1. Use the provided harness and connect both A-Pillar lights.
2. Determine the desired dash location for the toggle switch. Using a  $\frac{3}{4}$ " stepped drill bit, drill a hole. Be mindful of what is behind the dash and remove dash if necessary.
3. Take a quick picture of the switch terminals for reference later. Remove the switch terminals from the switch, run the harness through the firewall and through the desired dash location.
4. Reattach the toggle switch and press into the dash.
5. Connect the +12V (red wire) to the positive battery terminal and the -12V ground (black wire) to the negative battery terminal.

Re-torque all the fasteners after 100 miles.

Your install is now complete! Thank you for choosing Baja Designs.

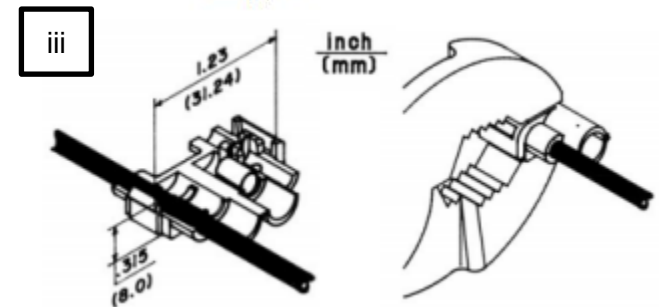
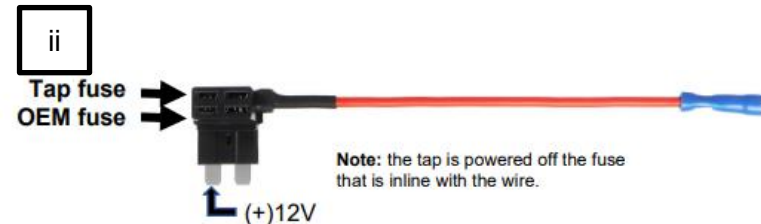


**Backlight add-on harness instructions for Squadron 2.0**

**Note:** Included with this harness is four fuse taps. In the event that none will work for your application, a splice connector is included (shown on right).

1. Locate the fuse panel in the engine compartment. Remove cover.
2. Observe the inside of the fuse box cover, or the owner's manual to determine fuse locations and functions. The goal is to find a suitable circuit that is powered on when the vehicle is turned on. It is important to choose a fuse location that does not power sensitive electrical components, such as sensors and ignition modules. Choose a fuse that is activated by turning the key and remains active while the vehicle is starting and running. The IGN fuse is highly recommended for this. Using other circuits to run the backlight may result in the color changing when not desired.
3. Once the fuse location has been chosen, the multimeter or test light will be used to determine which side of the fuse is power and which side is the output. Using either tool, touch the positive test lead to one side of the fuse socket and touch the negative lead to the negative battery post, or any convenient ground. With the keys in the off position, neither side of the fuse socket should have power. If they do, another fuse location will need to be chosen.
4. Now, turn the keys to the on position and measure each side of the fuse socket. When the test light illuminates, or the multimeter DC voltage measures 12-14V, the power side of the fuse has been determined. Insert the fuse tap into the socket with the arrowed side blade (shown in image ii) contacting the power side. Plug in the backlight harness to the female bullet receptacle of the fuse tap. If the fuse socket originally had a fuse, place it into the open socket on the fuse tap.
5. Every fuse panel is different and sometimes there are adjacent components that make it difficult or impossible to plug in a fuse tap. In this case, the splice connector will need to be used. Find a wire that is powered when the keys are on. Ideally, this wire would power the daytime running lights and not an electrically sensitive component like a sensor. With the backlight harness inserted into the female bullet receptacle of the splice connector, clasp the splice over the desired power wire and clamp with pliers until an audible click is heard. (See image iii for reference)

Tools Required	
- Trim Tool (Or Flathead Screwdriver)	- Test Light, or Multimeter
- Scissors	



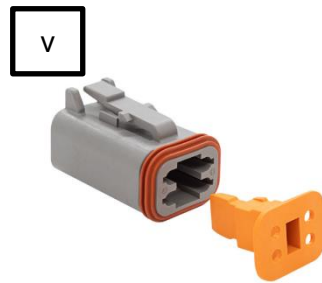
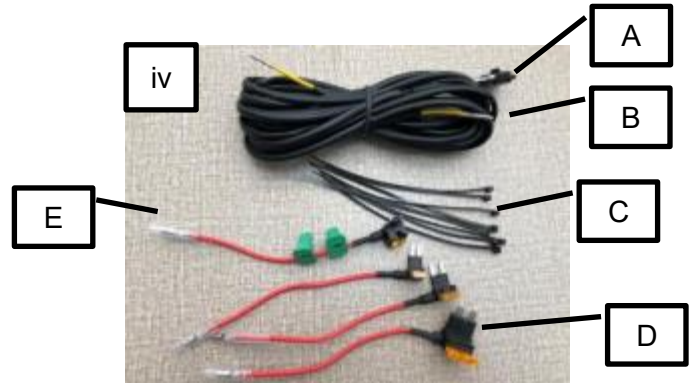
Fuse tap kit part #: 63-9209



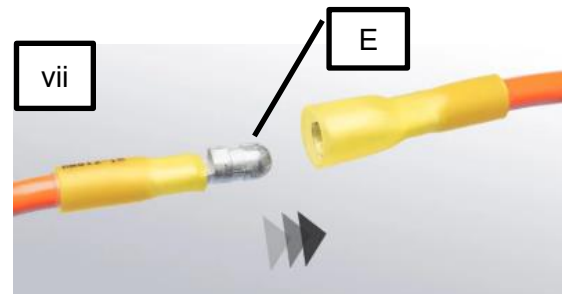
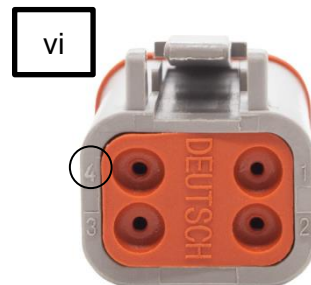
***haja designs***  
The Scientists of Lighting

### Backlight add-on harness instructions

6. Use the provided 5-amp fuse in the fuse tap for the backlight add-on harness (See image ii for reference).
7. Remove the Wedge lock from the plug by using a flat head screwdriver and **gently** prying along the edges with a flathead to release the lock (see image v for reference)
8. Locate the backlight add-on harness supplied in the kit. If a cavity plug was inserted previously in the PnP (Plug-n-Play) adapter, please remove it and insert the terminal inside the (3) pin location. (See image vii for reference)
9. To reinstall the wedge lock, simply push the wedge lock back in until it clicks in. (See image v for reference)
10. Determine the best routing for the backlight add-on harness.
11. Connect the bullet connector from the backlight add-on harness to the fuse tap and secure the wire harness. (Use image iii for reference)
12. Turn on the vehicle and test to see if the backlight function on the Squadron 2.0 works appropriately.
13. Use included zip ties to tie the harness out of the way of any hot and/or rotating components.



A: Splice connector  
B: Harness  
C: Zip ties  
D: Fuse taps  
E: Bullet connector





**baja designs**  
The Scientists of Lighting

### Backlight switch adapter instructions

1. Connect the bullet connectors from the switch inline between the fuse tap and the backlight add-on harness.
2. Turn the switch on and off until the desired color is displayed as the backlight.
3. Once the desired color has been achieved, the switch can be either removed or left in. To remove the switch, turn the vehicle off and remove the switch. Reconnect the bullet connectors between the fuse tap and the backlight add-on harness. To leave the switch in line, secure the switch so it does not move. **Be sure to always leave switch in the "on" position if the switch will be left in.**



Inline switch part #: 60-0071