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THE SCIENTISTS OF LIGHTING

Jeep JL/JT 30" OnX6 Bumper Kit



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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

Jeep JL/JT 30-in OnX6+ Kit Instructions

Tools Required

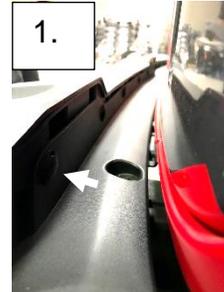
- 16mm and 9/16" Wrench
- 7/16", 9/16", 10mm Socket

- Trim Tool (Flathead Screwdriver)
- 3/4" Drill or Stepped drill

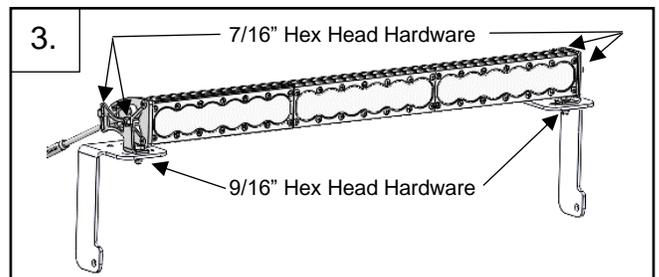
1. To begin, use the trim tool, or a flathead screwdriver to remove the two arrowed plastic fasteners from the plastic panel mounted to the frame in between the front grill and bumper. Remove six more plastic fasteners on the front edge of the plastic panel (See arrow in second image).



2. With the 16mm wrench, remove the bumper mounting bolt outside of the frame (Driver side shown). Repeat for the passenger side.



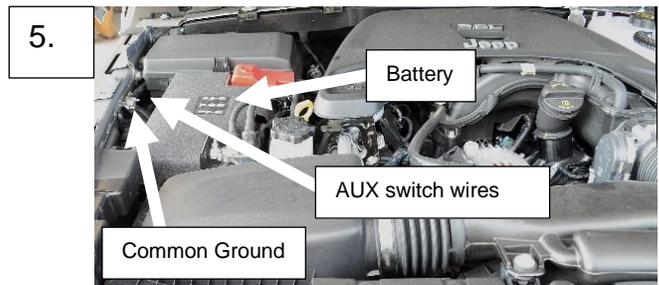
3. Bolt each of the bumper brackets to the locations from step 2 with the OEM bolts and bracket flanges pointed inward. With the provided OnX6+ standard brackets and hardware, thread in the 9/16" hex head bolts through the brackets with washers and into the nuts. Mount the standard brackets to the OnX6+ with the 7/16" hex head hardware and 1/4" washers. Finally, mount the OnX6+ onto the JL OnX6+ brackets with the 9/16" wrench and socket.



4. Unravel the harness and route the light plug end from the engine compartment along the passenger side inner fender down and out through the front passenger inner fender well. Connect the light power cord to the harness and pull the slack into the engine compartment.

5. IF USING OEM AUX SWITCHES ONLY:

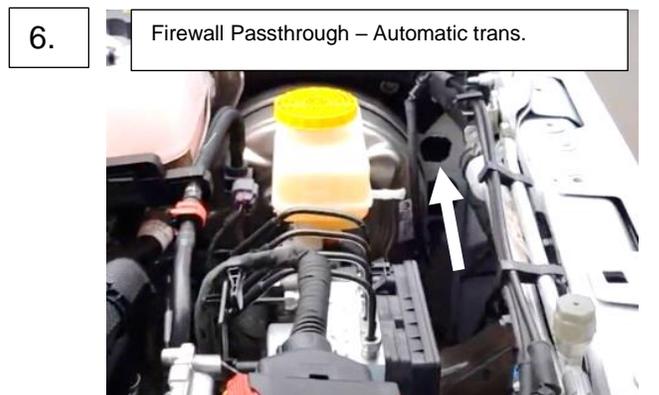
- Locate the bundle of wires taped together in between inner passenger side front fender and the battery. Remove the tape to expose the auxiliary switch panel wires. The brown with pink stripe and the green with pink stripe are AUX 1 and 2 respectively (40A max each).
- Using the pliers, clasp the splice connector on the reverse splice harness over the desired wire/circuit. Wrap the tape back over the remaining wires. Make sure all wires are isolated and add electrical tape as needed.
- Mount the black ring terminal of the splice harness to the common ground on the inner passenger fender using a 10mm socket wrench.



6. IF USING BAJA DESIGNS HARNESS ONLY:

Automatic Transmission:

- Route Harness relay end to the battery and switch lead across the firewall to near the brake booster.
- Snap a photo of the switch wiring. Remove the switch terminals from the switch, pierce a small hole in the passthrough grommet, route switch wires through, mount switch, and reattach switch terminals.



- Locate a desired dash location for the switch and confirm that there is clearance behind. Drill hole, thread wires through, attach the switch, and mount the switch.
- Mount the (+) and (-) ring terminals of the harness to the corresponding battery terminals starting with the (+) red lead.

Manual Transmission:

- Route Harness relay end to the battery and switch lead to the bottom of the passenger side inner fender well.
- Outside the passenger side inner fender well, remove the two plastic fasteners to access the inner passenger side firewall.



- Locate the arrowed electronic module. With the 10mm socket wrench, remove the nuts and move it toward the center of the firewall out of the way momentarily. Press in on the harness grommet on the firewall until the grommet seal is broken and the inside of the cab is breached.



- Snap a photo of the switch wiring. Remove the switch terminals from the switch, route switch wires through.
- Pull the slack from the switch lead into the cab from under the glovebox in the arrowed location. Pull the grommet back into the engine compartment and/or push from inside the cab to seal the grommet.

- Mount the electronic module back to the firewall.
- Route the switch lead behind the dash over to the driver side.
- Locate a desired dash location for the switch and confirm that there is clearance behind. Drill hole, thread wires through, attach the switch, and mount the switch.



- Using the 10mm socket wrench, mount the (+) and (-) ring terminals of the harness to the corresponding battery terminals starting with the (+) red lead.

Tie all wires away from sharp, hot, and/or rotating components.

Re-torque all the fasteners after 100 miles.

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