2018+ Jeep Wrangler JL & Gladiator JT DOT LP6 Headlight Kit

(44-8303, 44-8309, 44-8312, 44-8313)



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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 it 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.

For a color copy of instructions, visit your vehicle specific application on BajaDesigns.com *

Required Tool(s)

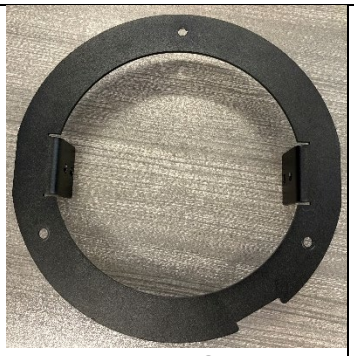
- 10mm Socket
- 7/16" Socket
- Trim Removal Tool or Flathead Screwdriver
- 4mm Allen Key



(44-9474) (Qty: 1)
LP6 headlight Front Bracket DS



(44-9475) (Qty: 1)
LP6 Headlight Back Bracket DS



(44-9476) (Qty: 1)
LP6 headlight Front Bracket PS



(44-9477) (Qty: 1)
LP6 Headlight Back Bracket PS



(18-7801) (Qty: 1)
DOT LP6, Pair LED, Clear DRL



(20-0083) (Qty: 6)
Compression Spring



(20-0084) (Qty: 6)
M6-1.0 35mm Length Button Head Hex Drive Screw



(Qty: 8)
¼" Hex Bolt 5/8" length

 Adapter Harness (Qty:2)	 Anti-flicker box (Qty:2) **(Halogen headlights only)**	 DRL Harness (Qty: 1) **(Halogen headlights only)**	

To begin, make sure the vehicle is in park, on level ground and the parking brake is engaged.

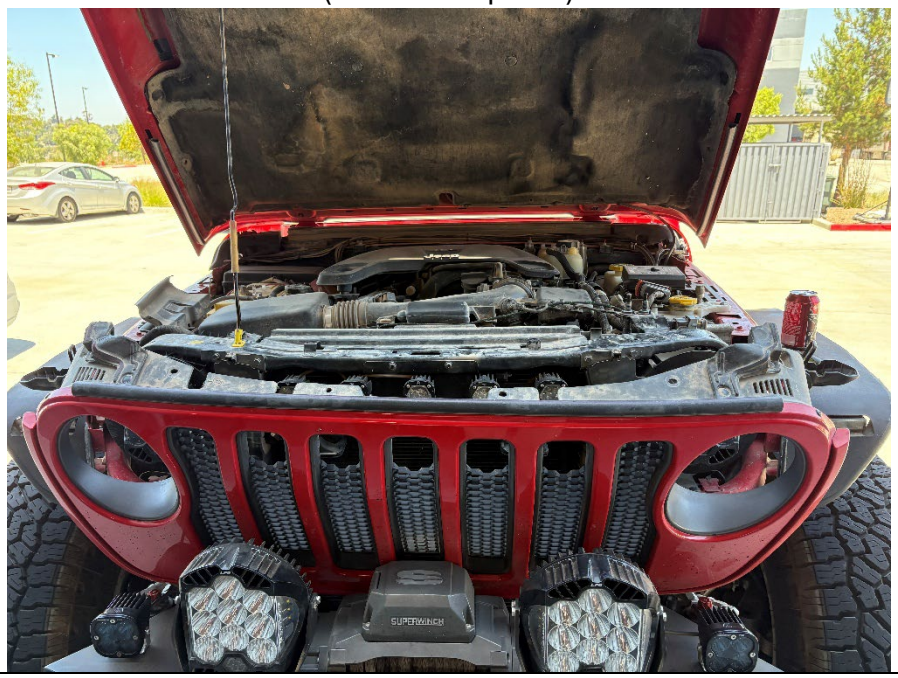
Step 1: Open hood of Jeep & Remove Grill

Open the hood of the Jeep

Remove the 6 grill clips using a flathead screwdriver or trim removal tool



Grill should fall forward, then GENTLY pull directly away from front of Jeep to pull lower grill clips out (no tools required)





Remove grill from Jeep

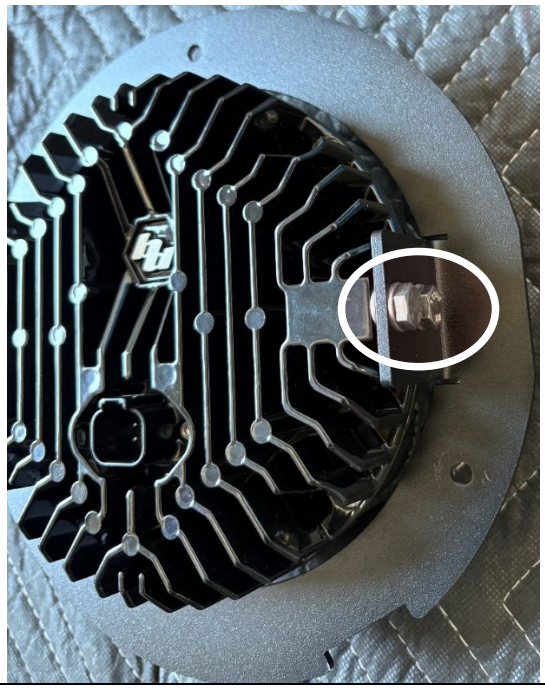


Step 2: Bracket Assembly

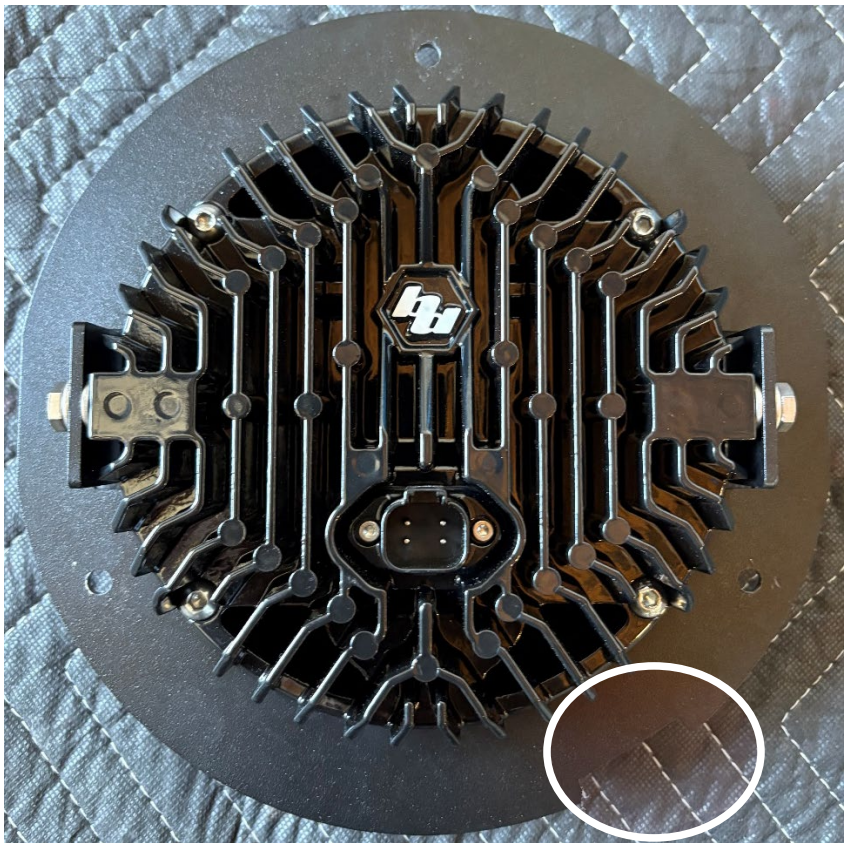
Each Side will use:
1 Front Bracket (Ds, Ps)
1 Rear Bracket (Ds, Ps)
3 Compression springs
3 M6-1.0 35mm long bolts



Attach DOT LP6 to front bracket with 7/16” socket and ratchet using the four ¼” hex head bolts provided with the DOT LP6 lights



DOT LP6 should be installed in the front bracket in the orientation shown below



(Notch Down)

Place compression springs over the hole locations as shown below

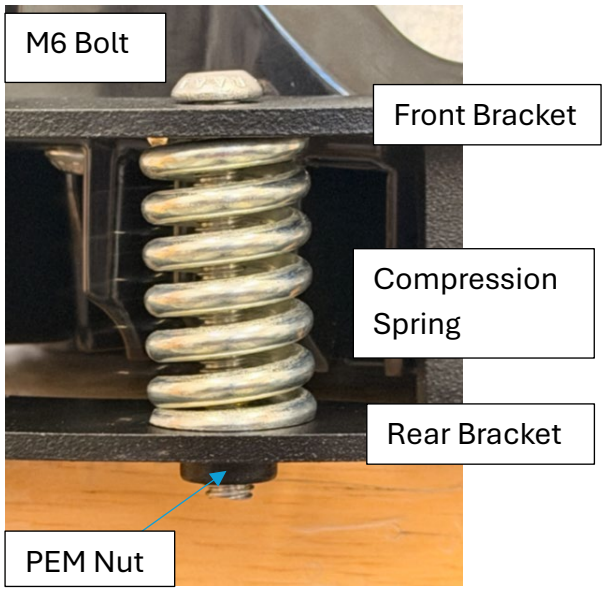


When correctly installed, the PEM nuts need to be facing the Backside of the vehicle

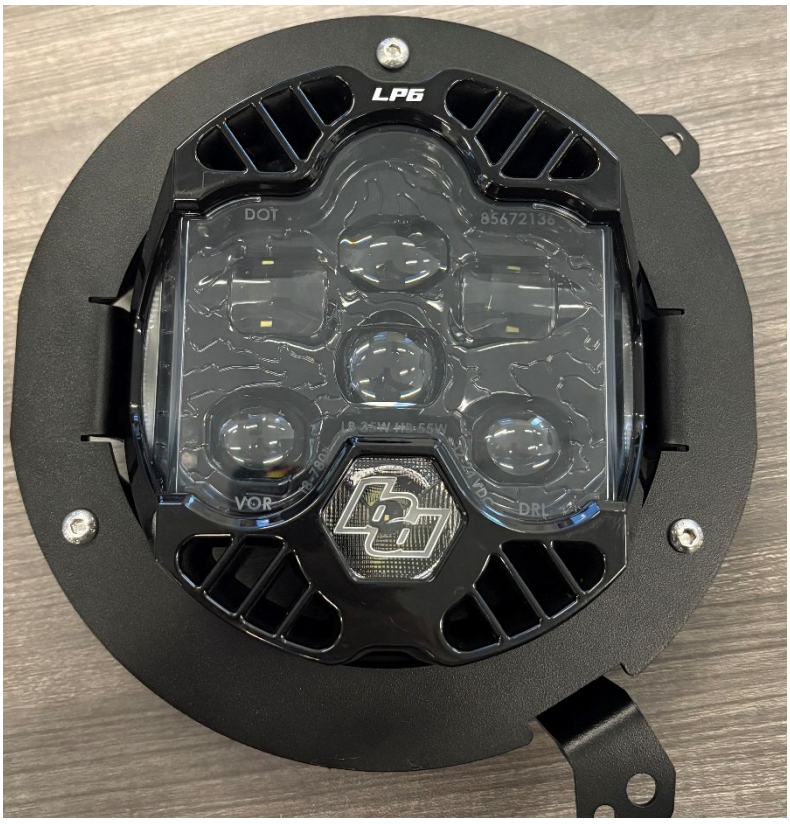
(PEM nuts are on opposing side)

Place Headlight with the front bracket installed on top of the compression springs

Use the M6-1.0 35mm long hardware to attach the front bracket to the rear bracket using 4mm Allen key



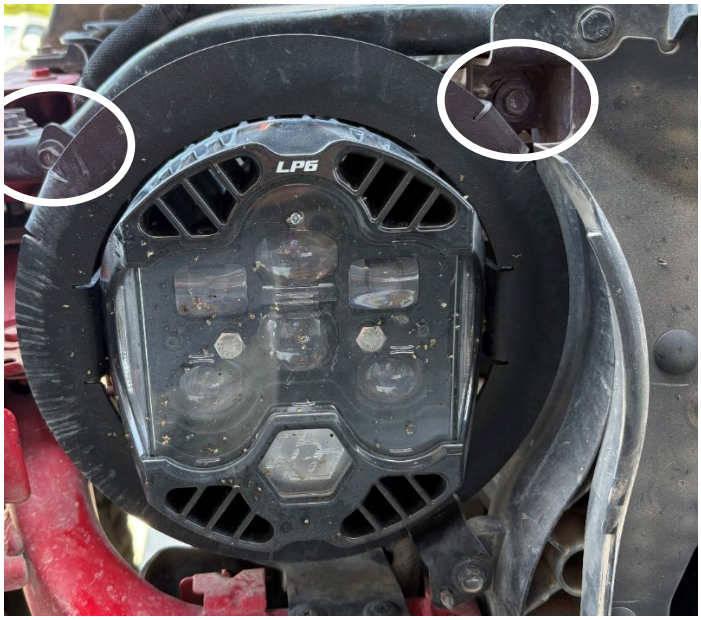
(PEM nuts need to face backside of vehicle)



Repeat this step for the drivers side bracket assembly.

Step 3: Installing DOT LP6 Headlights

Remove the 3 bolts that are currently holding on the current Jeep Headlight using 10mm socket and unplug the headlight from the Jeep.



For Jeeps with halogen headlights an intermediary harness between the adapter harness and the vehicle is required to avoid flickering.

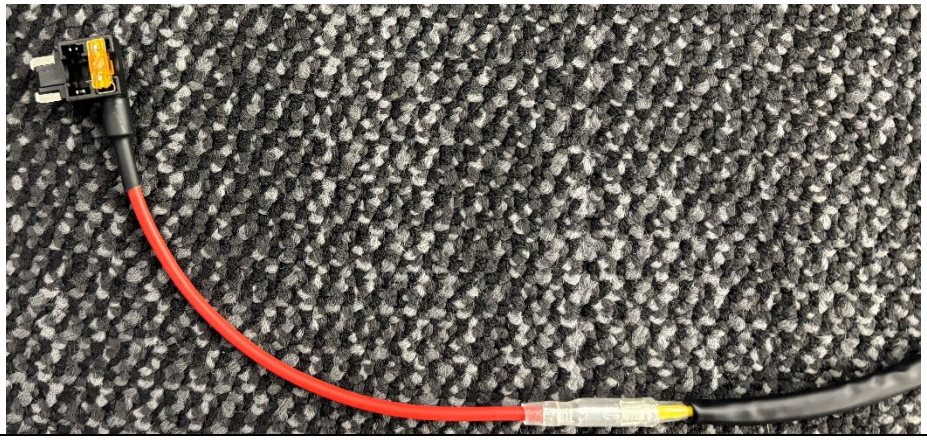
For Jeeps with LED headlights, the adapter harness can plug directly into the vehicle.

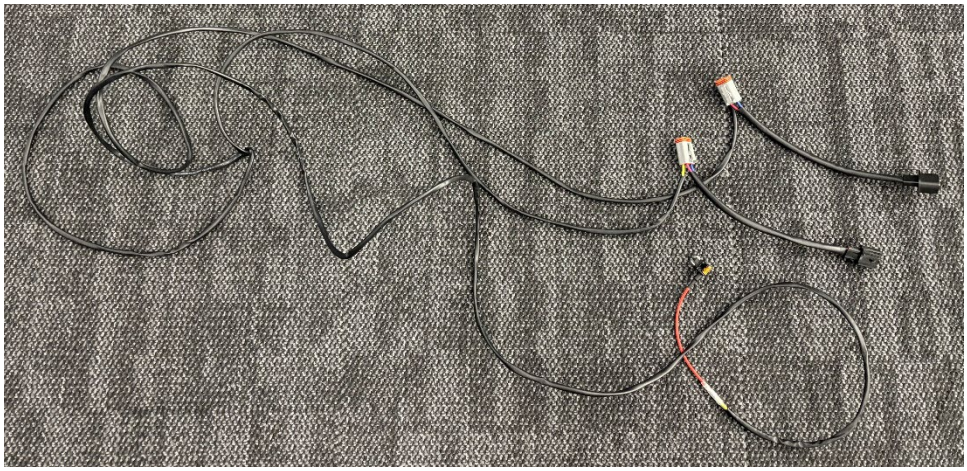
For adapter harnesses that feature a wire with a ring terminal, remove the rear bolt circled in photo 2 of step 2 and attach the ring terminal.

For halogen Jeeps only

To have the DRL automatically turn on with the ignition, locate an ignition fuse in the fuse box. Remove the fuse and select the applicable fuse tap from the ones provided. Insert the removed fuse into the fuse tap and insert the fuse tap into the fuse location.

Route the yellow wire with the bullet connector into the fuse box and connect it into the fuse tap as shown below.





Install the fuse tap portion and route the two Deutsch terminals towards the headlight locations.

Remove the orange wedgelock from the front of the Deutsch connectors and insert the wire with terminal into cavity 3 and replace the wedgelock.

Place the assembled DOT LP6 bracket kit in place utilizing the existing locating tabs



With a 10mm socket, use the 3 screws that were removed that held in the stock headlight to install the Baja Designs DOT LP6 assembly.

Repeat for drivers' side of the vehicle

Before reinstalling the grill, make sure to adjust and aim your headlights. The 3 screws on the headlight bracket are all adjustment screws.

Top Screw: Adjust headlight angle upwards or downwards
Two bottom screws: Adjust headlight angle side to side & downwards

Once aimed, repeat step 1 in reverse to reinstall the grill.

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.