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Baja Designs 44-8303 Installation Instructions

44-8303

Part number: 44-8303

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Scan for fitment, price and install help

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

(44-8303, 44-8309)



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

Required Tool(s)

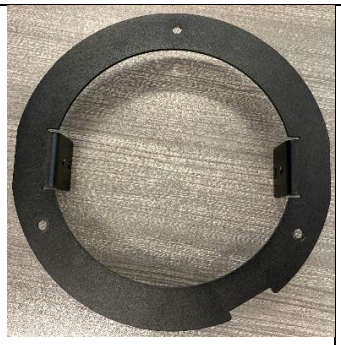
- 10mm Socket
- 7/16" Socket
- Trim Removal Tool or Flathead Screwdriver
- 4mm Allen Key



(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

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 Adapter Harness (Qty:2)			

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

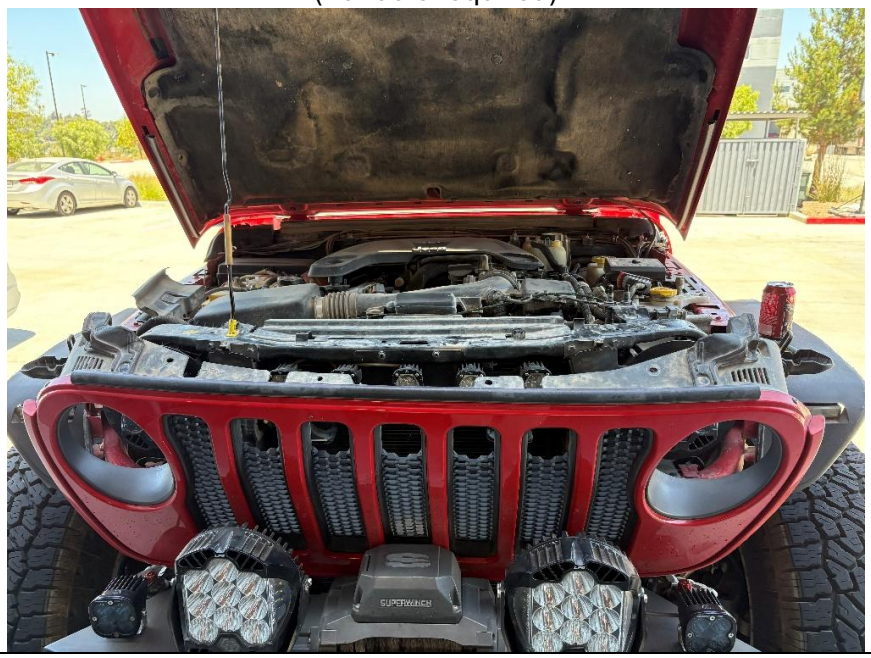
Step 1: Open hood of Jeep & Remove Grill

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)



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Remove grill from Jeep



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Step 2: Bracket Assembly

Each Side will use:
1 Front Bracket
1 Rear Bracket
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

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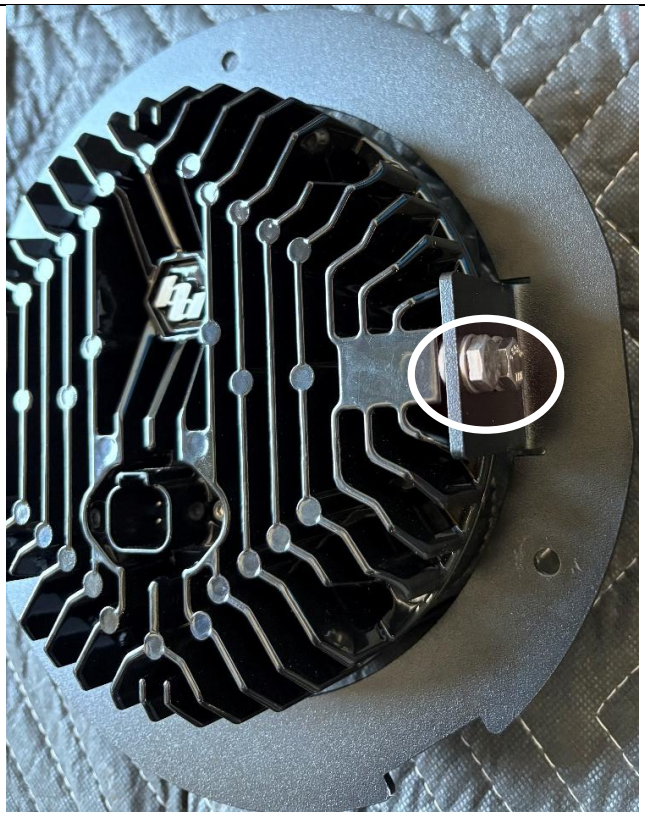
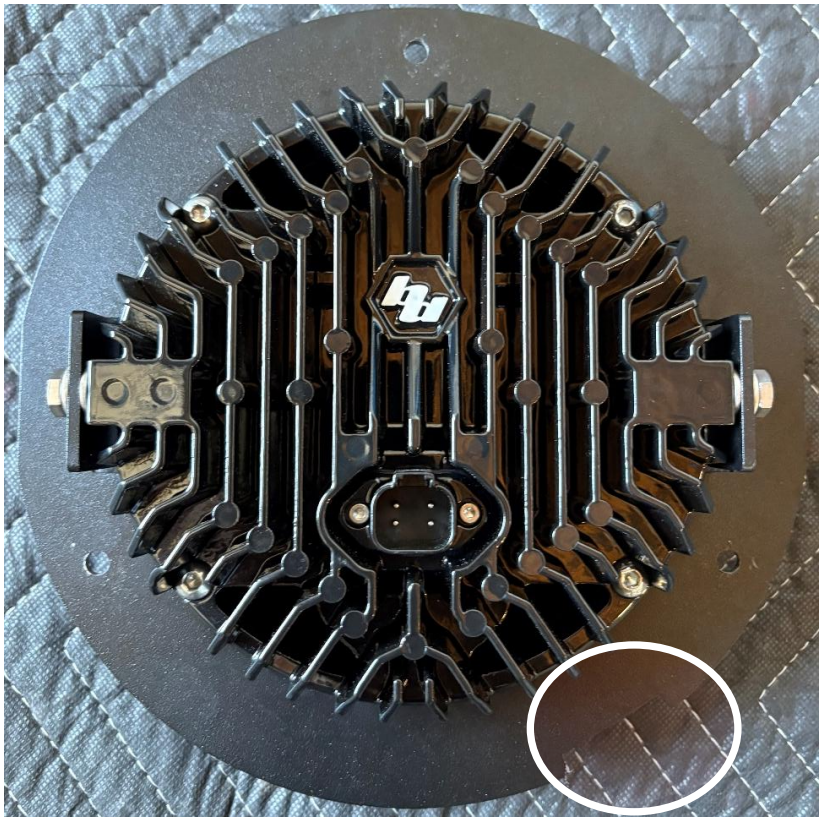


DOT LP6 should be installed in the front bracket in the orientation shown below (Notch Down)



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Place compression springs over the PEM nuts as shown below



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



Repeat this step for the drivers side bracket assembly

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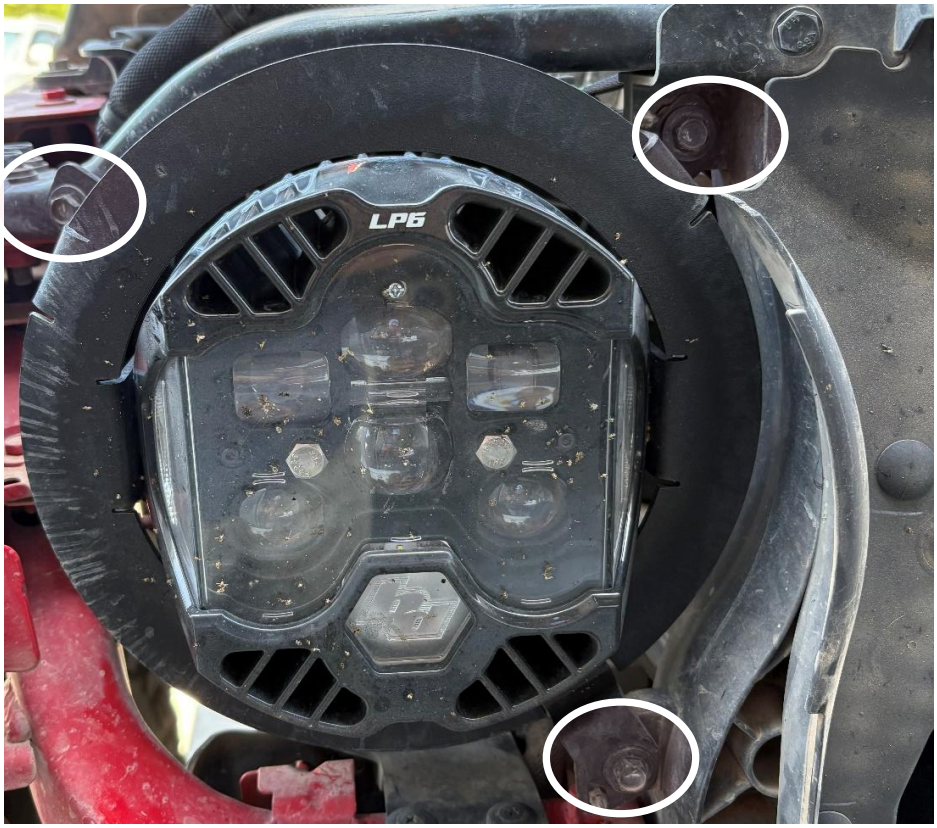
Step 3: Installing DOT LP6 Headlights

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



Plug in the Baja Designs adapter harness to the existing factory wiring harness

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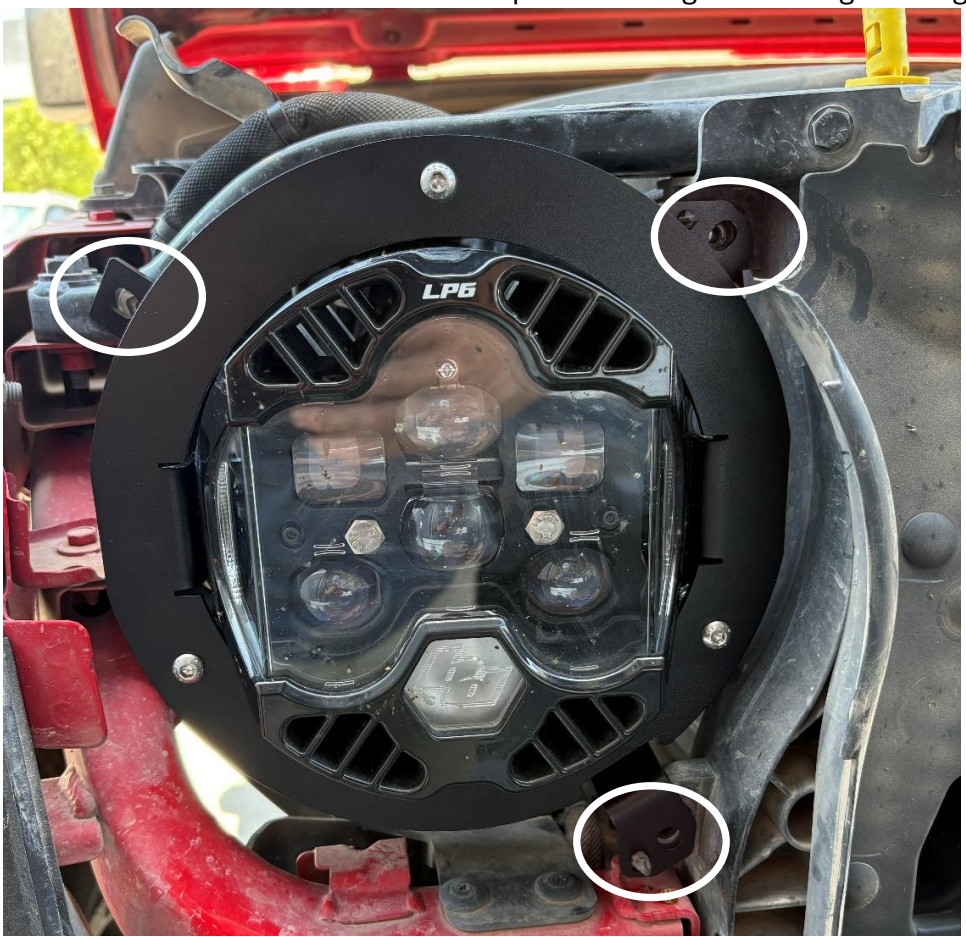
Place the assembled DOT LP6 bracket kit in place utilizing the existing locating tabs



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

Reinstall Grill once headlight is aimed appropriately and reinstall factory clips

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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.

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