

# LED HEADLIGHTS WITH RGB HALO

(2007-2018 WRANGLER JK)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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- (2) LED Headlights
- (1) RGB Harness
- (2) Anti-Flicker Harness
- (2) Headlight Adapter Harness
- (2) Loose Wire Leads
- (3) Scotchlok Connectors
- (2) Ring Terminals
- (10) Cable Ties

### TOOLS REQUIRED

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- Panel Removal Tool
- T-15 Torx Screwdriver
- Pliers



**STEP 1**

Open the hood. Remove (6) plastic push clips using a panel removal tool.



**STEP 2**

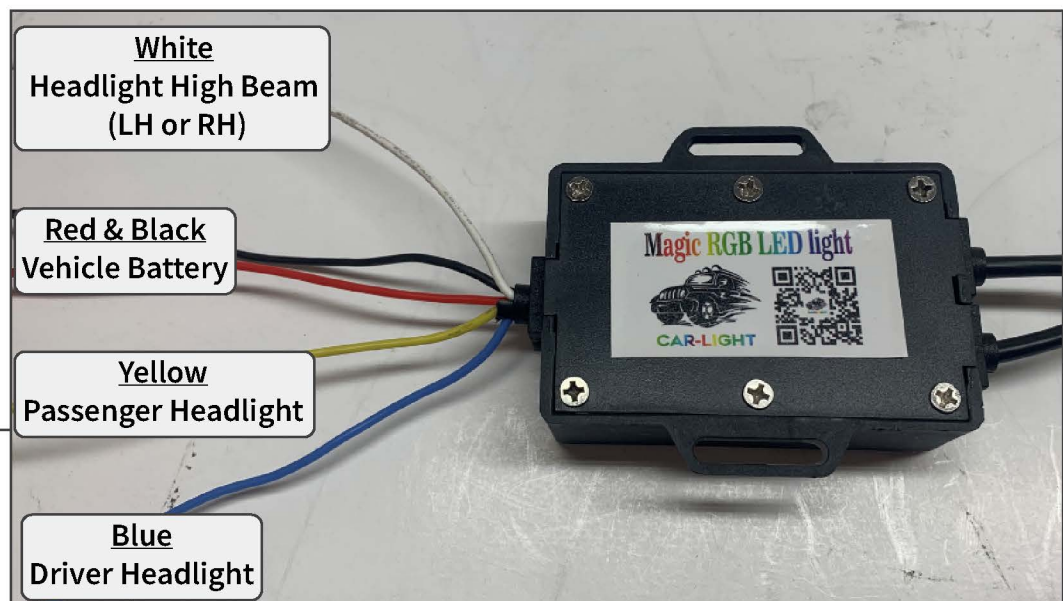
Firmly pull the lower portion of the grille away from the vehicle to dislodge the lower clips from the grille. Unplug the turn signal harnesses from the turn signal housings.

**STEP 3**



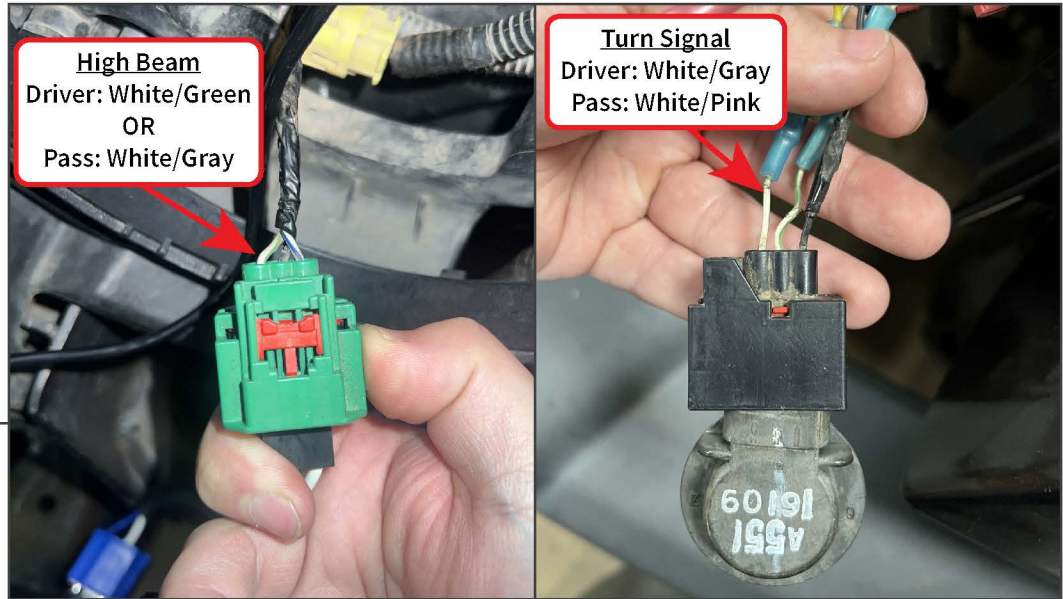
Remove (4) T15 Torx screws from the headlight assembly. Unplug the connector from the light by sliding back the red slider, then pushing down the plastic tab. Remove the light from the vehicle.

**STEP 4**



Neatly route the RGB harness & module to the vehicle, wire into the vehicle following the diagram below. Use the included (2) wire leads to extend the turn signal harness utilizing the spade connectors if necessary.

See Step 5 for RGB harness installation to the vehicle.



**STEP 5**

See the diagrams above for the vehicle high beam and turn signal circuits. Add the red/black leads to the vehicle battery using the included (2) ring terminals.

<u>Vehicle Harness</u>	-	<u>RGB Harness</u>
Turn Signals	-	Yellow (Passenger Side) / Blue (Driver Side)
Battery + Terminal	-	Red (+)
Battery - Terminal	-	Black (-)
Headlight High Beam	-	White (Halo On/Off [Flash Four Times] - Optional)



**STEP 6**

Scan the QR code on the RGB harness. Download the app, then turn Bluetooth on. With the lights powered on, open the app and the lights will auto detect the device (Confirm in the "Group Manage" portion of the app). Press the "Power" icon at the top of the screen to change light options.



**STEP 7**

Connect the headlight adapter, anti-flicker harness, and RGB harness to the headlight assembly. Install the new headlight into the vehicle reusing the original trim ring and hardware. Secure the RGB harness away from any hot/moving components using cable ties.

Install the vehicle grille using the OEM mounting hardware following Steps 1-2 in reverse order.



**STEP 8**

Installation is now complete.

Notes: The Halo can be powered on/off through the vehicle high beam switch if the White wire is wired into the vehicle high beam. Flashing the high beams 4 times will switch the halo on/off.