

4. Loosen the 12mm and 10mm nuts on the battery posts. Connect the split ring terminals on the wiring harness to the battery Ⓢ. The black (ground) wire should be connected to the negative battery terminal and the red (power) wire should be connected to the positive battery terminal.



5. Before tightening all the mounting hardware, ensure the light bars are properly aligned with the bumper. Test thoroughly and replace the factory bumper to complete the installation.



This installation guide is for the following SKU:

DD6020 WRX 2015 SS Bracket Kit
DD6008 WRX 2015 SS LED Kit White Driving
DD6009 WRX 2015 SS LED Kit White Wide

DD6010 WRX 2015 SS LED Kit Amber Driving
DD6011 WRX 2015 SS LED Kit Amber Wide



2015-2017 Subaru WRX/STi LED Driving Light Kit Installation Guide

Thank you for your purchase of this custom-designed LED driving light kit for your 2015-2017 Subaru WRX/STi! This kit utilizes both factory and included hardware from the light bar to mount the bracket to the vehicle.

Tools Needed: 10mm and 12mm socket wrench, plastic trim removal tool



1. Using a 10mm socket and plastic trim removal tool, remove the six bolts and four plastic rivets located on the edge of the bumper inside the engine bay.



2. Next, remove the plastic rivet located between the fender and the bumper. Repeat on the other side. Then, remove the six plastic rivets located below the bumper.



3. With the bolts and rivets removed, detach the bumper from the car by pressing the clips located along the side of the bumper below the headlight. Repeat on the other side. Pull straight back and set the bumper aside on a soft surface.



4. With the bumper removed, locate and remove the 12mm bolt (A) in the center and the two 10 mm bolts on the sides (B).

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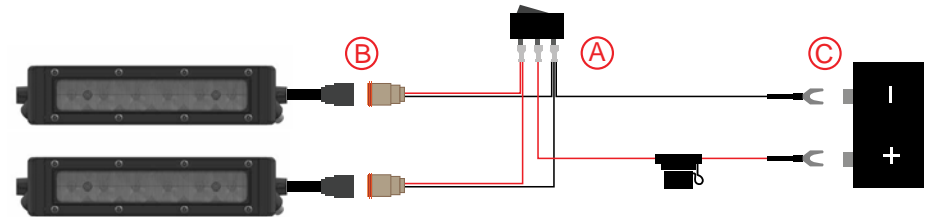
5. Using the included hardware, attach both light bars to the bracket, only hand-tightening them. See diagram below.



6. Using the factory mounting points, mount the bracket and replace the original screws, only hand-tightening them.

Please note: the bracket pieces have been designed to allow for adjustments to ensure proper fitment with the bumper.

Wiring Instructions



1. Determine a suitable location to mount the switch and route the switch to that location. This may require going through the vehicle's firewall. We recommend unplugging the toggle switch from the harness to route the wires more easily. Drill an appropriate-sized hole for the switch. Then reconnect the wires to the switch and mount it (A).

2. Connect the wiring harness to the light bars (B).

3. Next, route the harness to the battery. Be sure to avoid areas with excessive heat buildup or moving parts. We recommend following the path of the vehicle manufacturer's wiring harness.

Specifications

LENS COLOR/OPTICS	PEAK BEAM INTENSITY (CANDELA)	ILLUMINANCE (LUX @ 10M)	MEASURED OUTPUT (LUMENS)	RAW OUTPUT (LUMENS)	OUTPUT COLOR
White Driving	55,000 cd	550 lux	1,400 lm	2,280 lm	6000K White
White Wide	13,000 cd	130 lux	1,400 lm	2,280 lm	6000K White
Amber Driving	33,000 cd	330 lux	800 lm	1,140 lm	2000K Amber
Amber Wide	7,400 cd	74 lux	800 lm	1,140 lm	2000K Amber

Measured Lumens: 2280

Intensity (cd): 47,000

Color Temp (CCT): 2000K, 6000K

Beam Angle: Wide, 100°x8°, Driving, 20°x8°

Power (watts): 26.6

Operating Voltage: 9-24V

Current (amps @ 13.2V): 1.9

Operating Temperature: -40C to 85C (-40F to 185F)

LED Emitter: Luxeon Z ES

Connector(s): Deutsch DT Input

Materials: Aluminum PCB, Polycarbonate Lens, Aluminum Heatsink

Cooling: Passive, heatsink

Product Dimensions (in): 7x3x1.63 If you would like CAD for your project, please contact us.

When it comes to quality off-road lights, Diode Dynamics is the brand you can depend on.