



ZROADZ[®]

OFF ROAD PRODUCTS



2020-2021 FORD BRONCO

Z935401, Z935401-KIT, Z935401-KITAW

FRONT ROOF LED BRACKET

PARTS INCLUDED

Z935401 + KITS

- (1) Front Roof LED Assembly
- (1) Left Mounting Bracket
- (1) Right Mounting Bracket

HARDWARE INCLUDED

Z935401 + KITS

- (8) M8 Hex Nut
- (8) M8 x 20 mm Hex Head Cap Screw
- (8) 3/8" x 7/8" Metal Washer
- (8) M8 Split Lock Washer
- (4) M6 x 16 mm Button Head Screw
- (10) Zip Ties

LEDS INCLUDED

Z935401

None

Z935401-KIT

- (8) 3" White Pod Lights
- (1) Universal DT Wiring Harness
- (1) 8 LED Splitter

Z935401-KITAW

- (6) 3" White Pod Lights
- (2) 3" Amber Pod Lights
- (1) Universal DT Wiring Harness
- (1) 8 LED Splitter

INSTALLATION GUIDE

START HERE

PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLATION. Auto makers offer varied models to each vehicle and occasionally manufacture more than one body style of the same model.

* APPLICATION MODELS VARY. WE RECOMMEND TO VERIFY FITMENT BEFORE BEGINNING INSTALLATION PROCESS.
* IMAGES FEATURED IN THE INSTRUCTION DOCUMENTS MAY NOT ALWAYS EXACTLY MATCH YOUR MODEL OR PART.

STEP 1



- 1) Install the LED pod lights onto the Front Roof LED Assembly. Use (1) M8 Hex Nut, (1) M8 x 20 mm Hex Head Cap Screw, (1) Metal Washer and (1) Split Lock Washer for each LED pod light.

STEP 2



- 2) Remove the windshield caps to expose the Front Roof LED Assembly mounting points by depressing the tab on the back side of the cover located closest to the roof panels.



ZROADZ®
OFF ROAD PRODUCTS

INSTALLATION - CONTINUED

STEP 3



3) Using a 10 mm hex nut driver, remove the newly exposed covers by unscrewing the holding nuts.

STEP 4



4) Replace the plastic cover with the mounting brackets provided. Each bracket corresponds to a particular side determined by the bolts. Use the same previously removed nuts to tighten the bracket.

STEP 5



5) Bring the Front Roof LED Assembly over to the mounting brackets and align the mounting holes to the clip-on nuts. Use (2) of the M6 x 16 mm Button Head Screws to secure each side.

STEP 6



6) Complete the wiring of the LED pods. Use zip ties to discretely run the wiring. This completes the instructional guide for Z935401 / Z935401-KIT / Z935401-KITAW.



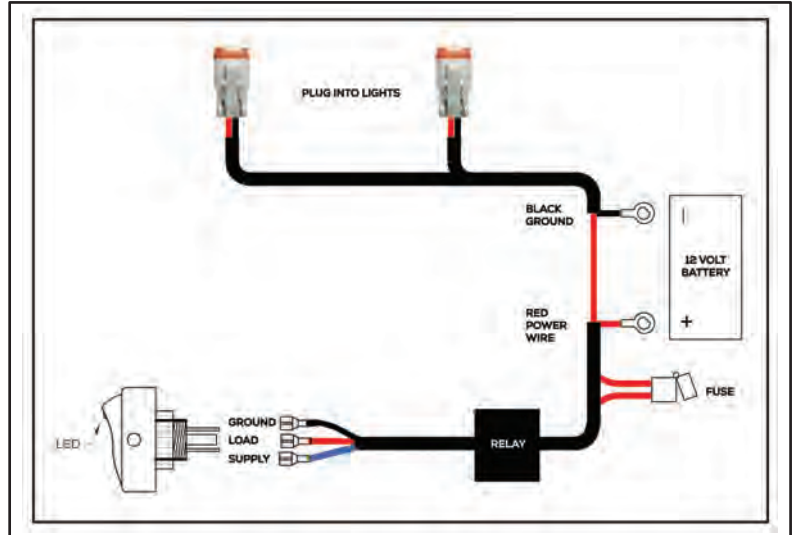
ZROADZ
OFF ROAD PRODUCTS

MOUNTING YOUR LIGHTS

1. Choose a location on your vehicle to mount your light(s). Install the light(s) and loosely tighten. You will secure them later when aiming.

WIRING YOUR LIGHTS

1. **Remove the fuse from the harness.** Find a suitable location inside the passenger compartment for your switch. Mark and drill a single hole with 49/64" Drill Bit. You may use the featured Diagram Template to mock up, position, and measure. Next carefully file 3 notches as shown.
2. Connect the harness to the light(s) and route the harness back towards the battery. Attach the **RED** wire to the positive side of the battery or power source. Attach the **BLACK** wire to the negative side of the battery or chassis ground.
3. Continue routing the switch side of the harness into the vehicle. Once the wires are inside the vehicle install the switch to the hole drilled during Step 1.
4. Before replacing the fuse, ensure the switch is in the off position (see below). Replace the fuse and turn on your lights.



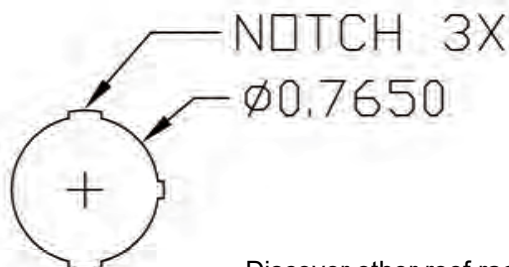
AIMING YOUR LIGHTS

Fog Lights - The vertical aiming of fog lights is very important. Because of the low mounting position relative to the ground (12 to 30 inches), they should be aimed parallel to the ground or lower. Fog lights should be aimed so the cutoff is on or below your horizontal low beam for best results. The side to side adjustments are up to you. A large center overlap will increase center light and decrease overall width. A slight center overlap will increase your side lighting and give even coverage overall.

Driving Lights - Driving lights are used to supplement your high beams. They should only be used in conjunction with high beam headlights. The horizontal centers of the beams may be aimed at the same level as your high beam. The width is up to you as you may prefer to light the sides of the road at a distance rather than concentrating the majority of the light down the middle.

Off Road Lights - Since lights such as these are not legal on any public road or highway, aiming your off road or competition lights is entirely up to you. Most prefer the beam as far down the road as possible, others adjust them slightly off to the sides.

After aiming the lights to your preference, tighten all hardware.



Discover other roof racks and cargo carriers on our website.