

JK Frame Mount Rock Light

Installation Instructions

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Installation Time: 60-90 Minutes

Tools Needed: Wire snake or similar device, Wire strippers/crimpers, Electrical tape.

Contents: 2 Mid lights, 4 Wheel lights, 1 Drain plug light, Drivers side harness "A", Passenger side harness "B", Engine compartment harness "C".

Note: Installation should be done when temperature is above 70°F, this will allow the rubber bushings to be more flexible. If the interior of the frame is dirty it is best to wash it out prior to installation.

Step 1: Starting on the driver's side. From under the vehicle locate the square hole in the frame just behind where the frame bends up towards the front axle (Fig 1) This is where the wiring from all lights will exit on this side. Now locate the round hole under the driver's door (Fig 2), the square hole just behind the rear axle (Fig 4), and the oval hole just behind the front tires (Fig 5). This is where the lights will be placed on both sides of the vehicle. Locate the drainplug in the rear jack compartment, this is where the final light will be installed (Fig 5).

Step 2: Remove stock jack and hardware. Remove stock drainplug. Insert drainplug light into jack compartment location. Wiring should run underneath

the vehicle along rear frame rail. If equipped with tow package, route the wire with tow wiring using zip ties. Route wire into drivers side frame rail (Fig 6). Pull drainplug wire out of “REAR” light location. (Fig 4)

Step 3: On driver side, insert your wire snake/tape or a similar device into the hole where “REAR” light goes (Fig 4). Push the snake/tape all the way until it is visible in the square hole where the wires exit under the vehicle (Fig 1). Attach the wiring of harness marked “A” to the wire snake using electrical tape. It is important to securely tape one plug forward and the other backwards, so they fit through the frame properly (Fig 7). Now pull the wire through frame until the plugs exit the “REAR” location. Repeat this step for the “FRONT” location (Fig 3).

Step 4: Once the harness is routed through the frame the lights can be installed. Two lights marked “MID” fit within hole under driver and passenger doors (Fig 2), using your fingers pull the harness plug out of the “MID” hole. Remaining 4 lights fit all wheel well locations. Apply die electric grease to connections and plug each light securely into the harness. lights can now be installed into the appropriate holes. Any excess wire can be coiled in the frame. When installing mid frame location, lubricate rubber bushing with provided dielectric grease. Push light in at an upward angle then work in the bottom section. Repeat steps 3 and 4 on the passenger side using “B” harness.

Step 5: Once all wiring is run and lights installed, it is time to connect the harnesses. Route each harness up along the frame rail and into the engine bay. The “C” harness can now be connected to join the two harnesses together. This harness is reversible to accommodate a power connection on either the driver or passenger side.

Note: When routing the wire harnesses up into the engine bay be sure to route in a manner where the wire will not come in contact with the exhaust. We recommend routing behind existing shielded wire located above the exit hole (Fig 1) on both sides.

Once the wiring is all routed properly, connect the “B” harness to a switched power source.



Figure 1



Figure 2



Figure 3



Figure 4

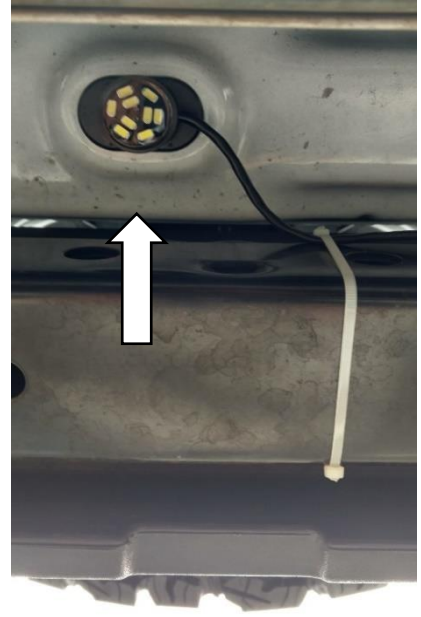


Figure 5



Figure 6



Figure 7