



SKU: 30-2005

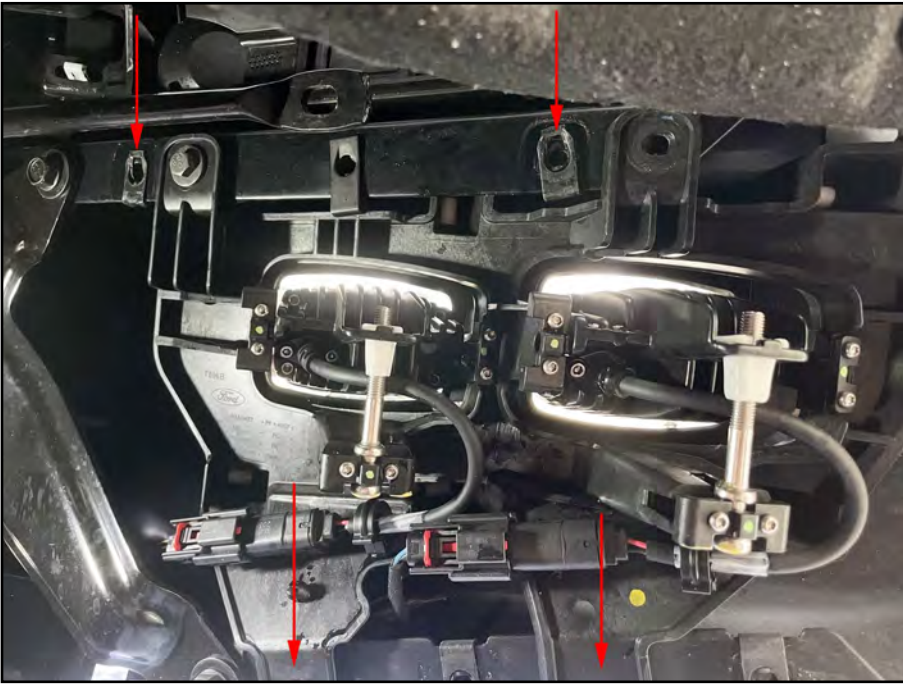
DUAL FOG LIGHT BRACKETS FOR 2021+ FORD RAPTOR



KIT CONTENTS:

- (2) PAIRS OF BRACKETS (2x DRIVER SIDE & 2X PASSENGER SIDE)**
- (1) INSTRUCTIONS**
- (2) PAIRS OF PIGTAILS (OPTIONAL — INCLUDED WITH FULL LIGHT KIT)**

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1. REMOVE FACTORY FOG LIGHTS

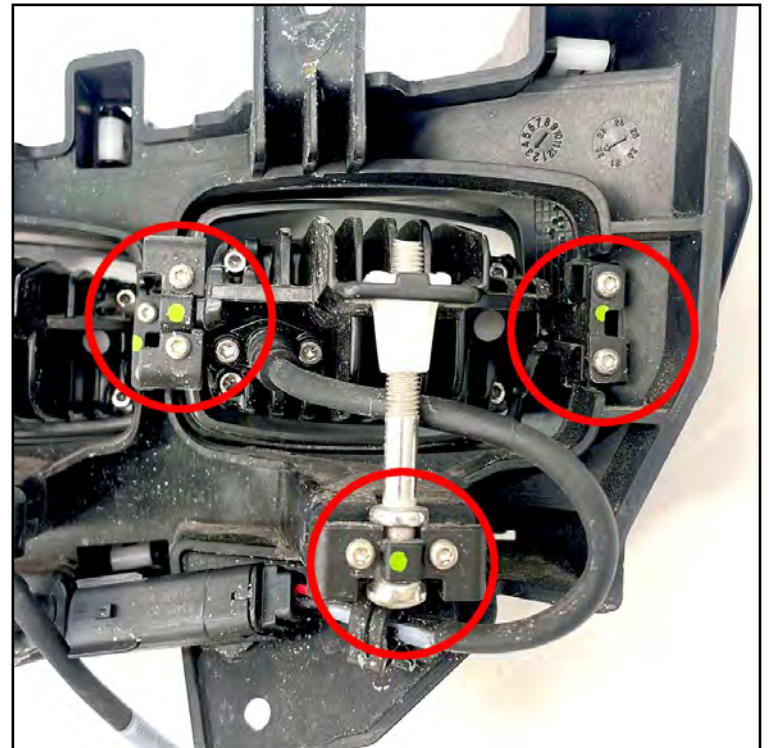
Remove the rear cover over the factory fog lights. There are 4 bolts that hold this cover on (pointed out by the red arrows in photo). Depending on your truck's year/make/model the number of bolts may vary slightly and/or the cover may be integrated into the fog light kit itself.

2. DISCONNECT FOG LIGHT WIRING

Disconnect the factory lights. To do this pull back on the red clip to unlock the connector, press the release button on the connector and pull apart. Do this for both fog lights on each side of the truck.

3. DISSASSEMBLE FACTORY FOG LIGHTS

With the fog lights removed from your truck you'll now remove the factory fog lights from their brackets. Using a T9 Torx bit remove the 6 screws that hold the factory fog lights to the bracket. You'll also remove the 3 plastic retention clips as well (circled in red). The retention clips will not be used however save the screws, they will be re-used later on. Repeat this step on the remaining 3 lights.



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4. MOUNT LIGHTS TO KR OFF-ROAD BRACKET

Follow the instructions that were included with your lights to mount the light bracket to the lights. Please note that the bracket will be mounted upside down from the manufacturers instructions (see image as a reference). It's recommended to insert the Hex Bolt through the bracket before attaching the bracket to the light. We recommend tightening down the side bolts just enough so that you can rotate the lights with some pressure but not loose enough that the lights can move freely. Once the light manufacturer's bracket is mounted to the light you can now mount the assembly to the KR Off-Road bracket. Use the following photo as a reference.



5. MOUNT LIGHT ASSEMBLY TO FOG BRACKET

Re-using the 6x screws you removed in step 3 mount the light assembly to the factory fog light bracket. We recommend starting each screw before tightening them all down to ensure everything lines up. Any gaps between the bracket and the fog bracket will be closed once you tighten everything down.

6. CENTER LIGHTS IN ASSEMBLY

With the light assembly now mounted to the factory fog light bracket, align the light so that it is centered in the opening. Do this by loosening the main bolt attaching the light assembly to the KR Off-Road bracket, centering the assembly and then tightening down the bolt.



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7. RE-INSTALL FOG LIGHTS

You can now re-install your fog lights back onto your truck. We recommend leaving the rear cover off the assembly (if possible) until the fog lights are properly aligned. Once the fog light assemblies are re-installed you can connect the pigtails (if included in your kit). One end plugs into the light while the other end plugs into the OEM connector. Keep in mind that on each side 1 light is controlled from the factory fog light switch while the 2nd light is controlled from Upfitter #1. You may wish to test this connection prior to closing everything up to ensure everything is connected properly.

Once everything is connected park your vehicle on a level surface 25' from a wall. Turn on your headlights and adjust your fog lights so that the fog light pattern is below the headlights (if you are installing a complete kit with 1 set of lights acting as fog lights). Depending on the other lights you chose (if you ordered a kit) you'll align them according to their intended use.

If the lights move too easily you may need to tighten the side locking bolts up on the lights to ensure they are not too loose on the brackets. They should be tight enough that they don't move easily and require a bit of force to adjust them.

