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The Scientists of Lighting

**Ford Raptor 2017-2018, OnX6 10" Hi-Power
Lower Grille Kit**

44-7557



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LIMITED LIFETIME WARRANTY

Baja Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all of the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

Exclusions:

Installation errors, abuse, misuse or crash damage. You must be the original owner of the product and can supply proof of purchase.

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Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available we will replace with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

Items purchased through a Baja Designs authorized dealer must be returned through the dealer. Only available on LED auxiliary lights and product must be in sellable condition at MSRP. Product that has been damaged in any way after the original purchase date will be excluded from this guarantee

Indemnification:

Buyer hereby acknowledges off-roading, racing and driving at night are dangerous activities and that the products and/or supplies purchased from Baja Designs are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.

Customer satisfaction stands at the core of who Baja Designs is as a company. BD gives you a full 30 days to test out your new light and if you are not 100% satisfied with your purchase, you can send it back for an exchange or refund of the purchase price and applicable tax.



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Instructions:

1. Remove the lower-facia section of your front bumper by gently pulling outwards, away from the vehicle. (Figure 1)



Figure 1

2. Remove the four metal fasteners from the center section on the back of the facia.
3. Cut down the 4 center tabs you just exposed in Figure 2, so each block is now smooth. A before/after is shown in Figure 3. You can flush cut them or cut them down and file off the remaining material.



Figure 2

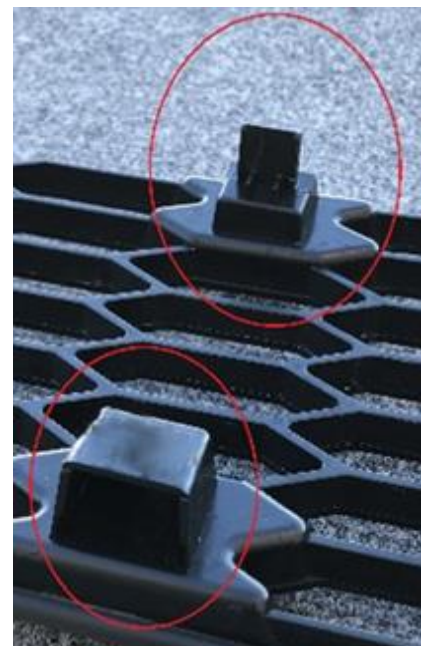


Figure 3



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4. Install the brackets onto the light, oriented so that the wiring exits the light housing on the passenger's side of the vehicle. Then install the whole assembly into the vehicle using the four tabs on the stock bumper, shown in Figure 5. Leave all hardware hand-tight until you can center and align your light to the desired position.



Figure 5

NOTE: Be sure to keep the wiring secured against the inside of the front bumper, so as not to interfere with the active louvers.

5. Loop the wire down and forward, and zip tie the wire to the back of the mounting bracket as shown in Figure 6.
6. Run the wiring harness through the engine compartment between the radiator and headlight. Pull the harness up to the battery and Ford Upfitter harness connection.
7. Refer to the owner's manual for a 10amp (or higher) auxiliary switch, and the appropriate wiring colors.

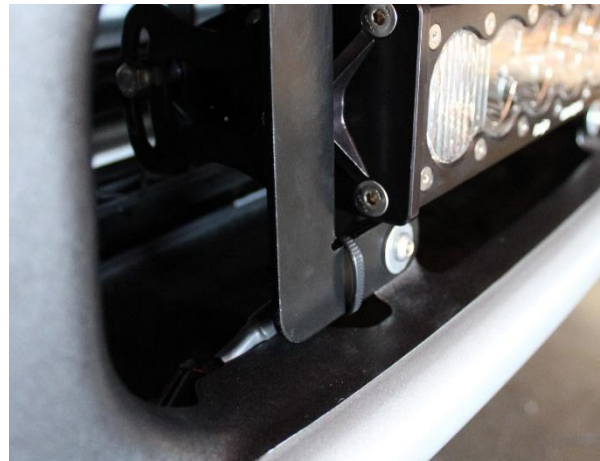


Figure 6

NOTE: THE AUX SWITCH WIRE COLORS LISTED ABOVE HAVE BEEN UPDATED FOR 2018. THE 2018 OWNER'S MANUAL MAY OR MAY NOT REFLECT THE NEW CHANGES LISTED BELOW.



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2017 Colors	2018 Colors
Aux 1 – Green/Blue Aux 2 - Gray/Yellow Aux 3 - Violet/Orange Aux 4 - Brown/Blue Aux 5 - Gray/Orange Aux 6 - Yellow/Violet	Aux 1 - Green/White Aux 2 - Brown/Blue Aux 3 - Gray/Yellow Aux 4 - Green/Yellow Aux 5 - Brown/White Aux 6 - Green/Orange

8. Once you have determined the appropriate wire color, attach the white wire of the supplied up-fitter harness to your wire of choice by using the included splice connector. Then attach the black wire of the up-fitter harness to the battery/chassis ground.

Optional: The green wire should be ran to a ground via an On/OFF switch to dim the light.