Baja Designs 448055 Installation Instructions

Squadron SAE/S1 Raptor Fog Pocket Kit

Part number: 448055

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Scan for fitment, price and install help

44-8054, 44-8055, 44-8056, 44-8057 Aftermarket Fog Pocket Kit Fits 21-On Ford, Raptor



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LIMITED LIFETIME WARRANTY

Baja Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all 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.
Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured by Baja Designs including without limitation any warranties or merchantability and fitness for a purpose. We will, however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties.
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.

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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.

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***For a color copy of instructions, visit your vehicle specific application on BajaDesigns.com ***

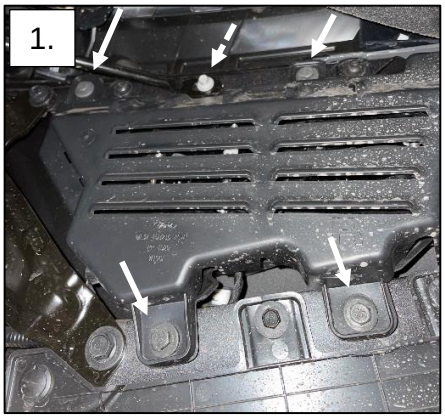
Tools Required

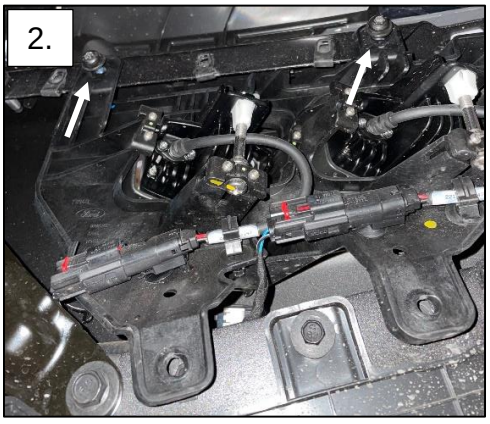
* Trim Removal Tool
* 4mm, 5mm Hex Key
* 7mm, 10mm, 12mm, 7/16”, 9/16”, t-40 torx socket
* 7/16”, 9/16” wrench

Instillation Warning: If this kit is not replacing the OEM fog lights and is an addition to the vehicle, you will possibly need to purchase the Raptor Gen 3 Fog Pocket fastener kit.

1. Using a 10mm socket, remove the 4x bolts securing the fog light splash guard (↗). Use a 8mm socket to remove the 1x fasteners securing the bumper support (↗). Loosen the bumper support bolt on the other side and place the support to the side.

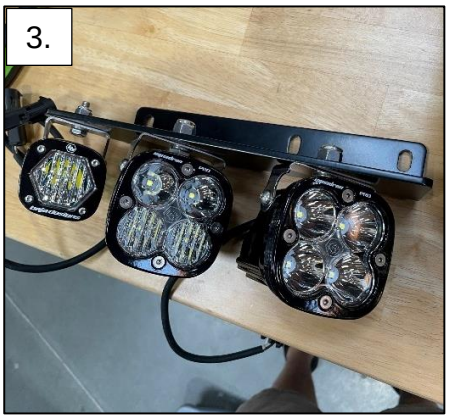
2. Using a t-40 torx bit, remove the 2x bolts securing the top of the fog light bracket. Unplug the 2 lights from the OEM wiring by pulling back on the red tab and pushing down on the release tab.





3.Using a 7/16 wrench and socket attach the S1 to the bracket. Using a 9/16” wrench and socket, attach the 2x squadrons to the bracket. Only lightly fasten the lights to leave some adjustability for the instillation.

4. Mount the bracket using the OEM fasteners. Lightly fasten the bolts to leave some adjustability.

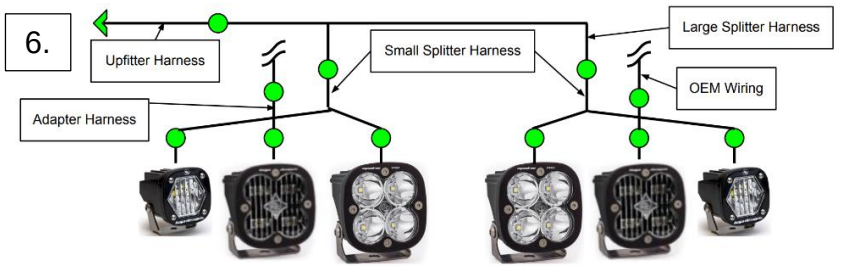




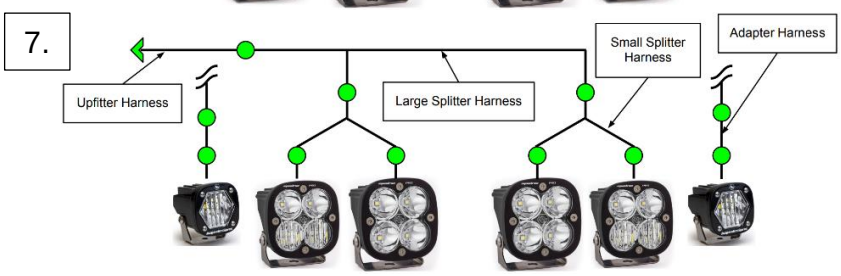
5. Check the lights alignment with the front of the vehicle and the fog pocket opening. Rotate the bracket if needed. Adjust the lights accordingly. Once adjusted, Remove the bracket, torque down the lights and re-attach the bracket.



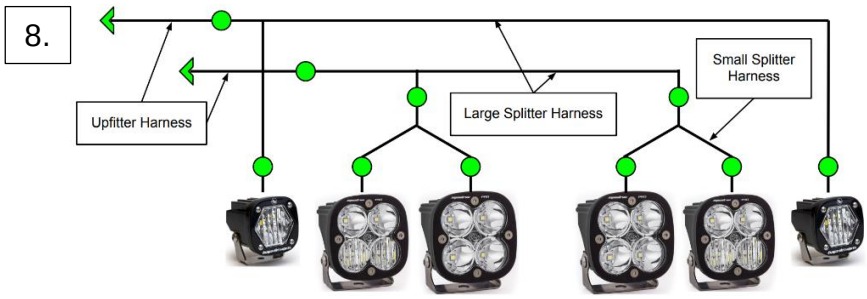
6. ***SAE Kit (OEM Wiring)***: Connect the S1 & Squadron spot together with a small splitter harness. Connect the SAE light to the OEM wiring with the adapter harness. Connect driver side and passenger side together with the large splitter harness. If there is no OEM wiring, see step 8.



7. ***Sport/Pro/Unlimited (OEM Wiring)***: Connect the Squadron spot & driving combo together with a small splitter harness. Connect the S1 to the OEM wiring with the adapter harness. Connect driver side and passenger side together with the large splitter harness. If there is no OEM wiring, see step 8.



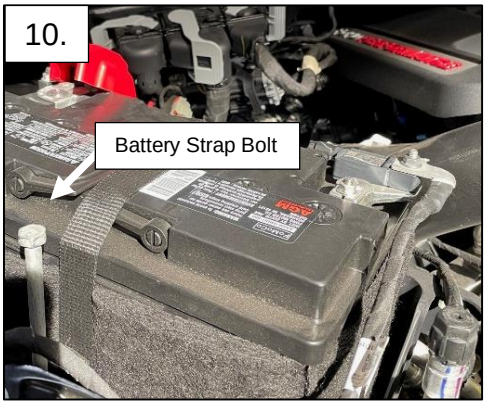
8. ***Sport/Pro/Unlimited (AUX Wiring)***: Connect the Squadron spot & driving combo together with a small splitter harness. Connect the S1's together with a large splitter harness. Connect driver side and passenger side squadrons together with the large splitter harness.



9. Plug in the Up-fitter wiring harness into the splitter harness. Route the up-fitter harness to the battery.

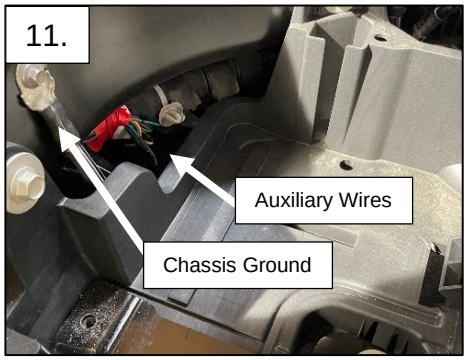
10. Using a 12mm socket, remove the battery strap. Using a 10mm socket, remove the battery terminals starting with the ground (black) terminal.

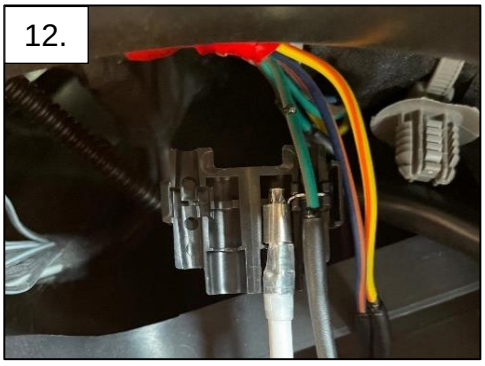




11. Once the battery is removed, locate the auxiliary wires underneath the engine bay sheet metal on the passenger side. Take the supplied wiring harness and place the 3/8" ring terminal on the black wire onto the chassis ground directly above the auxiliary wires.

12. Sperate the auxiliary wires. Use the appropriate Auxiliary wire (see Table) for the main power (White Wire). Take the clasp connector on the up-fitter harness and close over the desired wire using pliers.





*Tie all wires away from sharp, hot, and/or rotating components.

* Re-torque all the fasteners after 100 miles.

*Your install is now complete! Thank you for choosing Baja Designs.

If the vehicle came with OEM fog lights

Kit	*Light*	*Switch*
Sport	Squadrons	1-4
	S1	OEM Wiring or Any Switch
Pro	Squadrons	2-3
	S1	OEM Wiring or Any Switch
Racer	Squadrons	2-3
	S1	OEM Wiring or Any Switch
SAE	SAE	OEM Wiring or Any Switch
	Squadron/S1	1-4

Aux 1	Violet/Green
Aux 2	Green/Brown
Aux 3	Green/Blue
Aux 4	Brown
Aux 5	Blue/Orange
Aux 6	Yellow/Orange

If the vehicle did not come with OEM fog lights

Kit	*Light*	*Switch*
Sport	Squadrons	1-4
	S1	Any Switch
Pro	Squadrons	1-2
	S1	Any Switch
Racer	Squadrons	1-2
	S1	Any Switch
SAE	SAE	Any Switch
	Squadron/S1	1-4

Aux 1	Green/Blue
Aux 2	Green/Brown
Aux 3	Violet/Green
Aux 4	Brown
Aux 5	Blue/Orange
Aux 6	Yellow/Orange

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