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Baja Designs 448069 Installation Instructions

Squadron Pro A-Pillar Kit for Ford F-150 Raptor

Part number: 448069

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Scan for fitment, price and install help

44-8058, 44-8059, 44-8060, 44-8068, 44-8069, 44-8070
21-On Ford Raptor A-Pillar Kit



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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:

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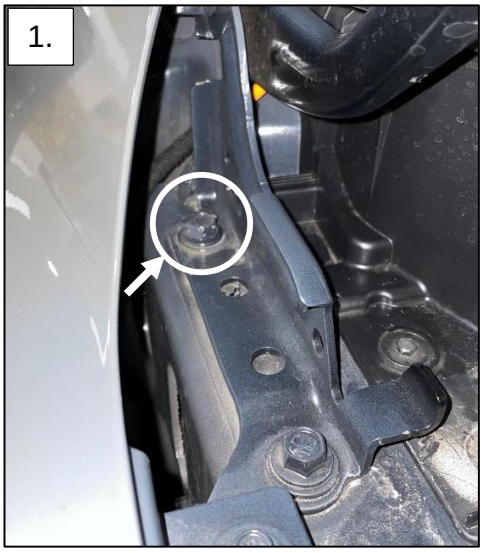
***For a color copy of instructions, visit your vehicle specific application on BajaDesigns.com ***

Tools Required

* 4mm, 5mm Hex Key
* 10mm, 13mm, 7/16”, 9/16” socket
* 7/16”, 9/16” wrench

1. Open the hood. Using a 13mm Socket, loosen the rear hood hinge bolt. The bolt does not need to be completely removed as the bracket is slotted for ease in assembly.

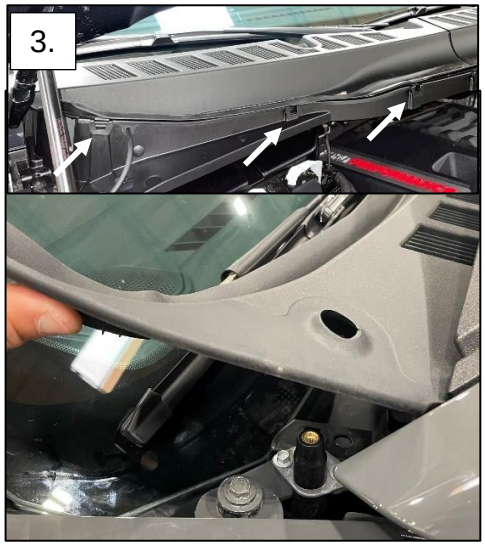
2. On the passenger side, remove the radio antenna by rotating counterclockwise.

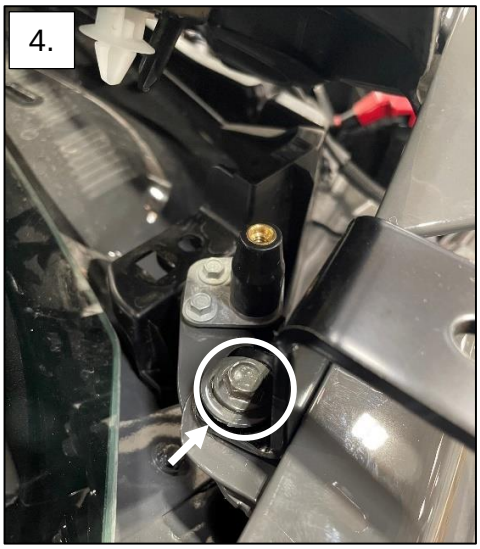




3. Under the hood, unclip the plastic cowling tabs. Once unclipped, pull up on the plastic cowling releasing the plastic push clips.

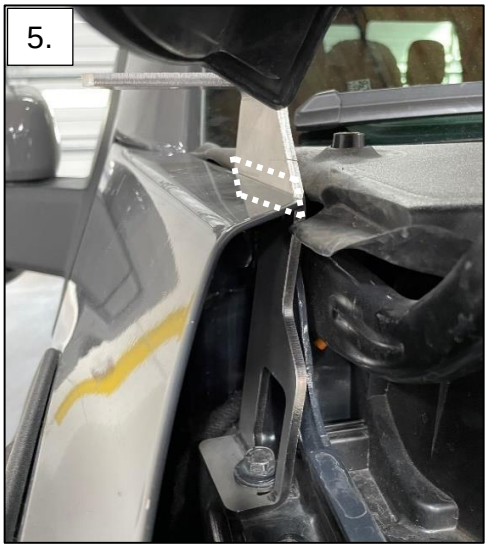
4. Using a 10mm socket, remove the top fender bolt.





5. Carefully slide the bracket into location. If desired, apply the supplied EPDM rubber sheeting where the bracket might contact the fender. To prevent any scratches when installing, use blue painters’ tape on any surfaces.

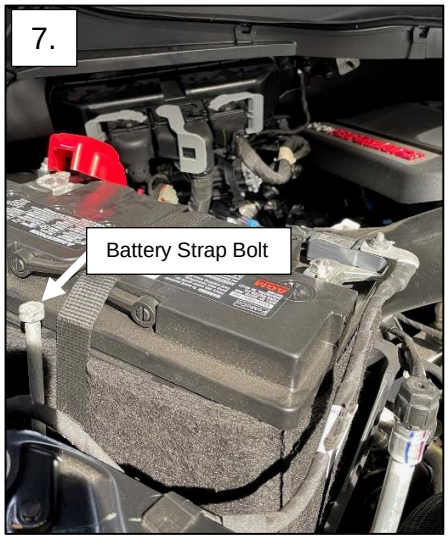
6. After the brackets are installed, route the wiring to each of the two lights.

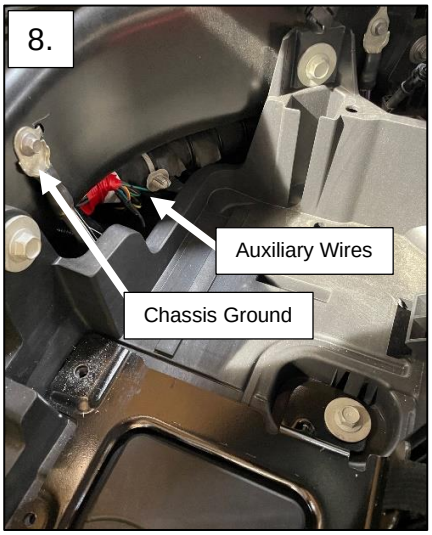




7. Using a 12mm socket, remove the battery strap. Using a 10mm socket, remove the battery terminals starting with the ground (black) terminal.

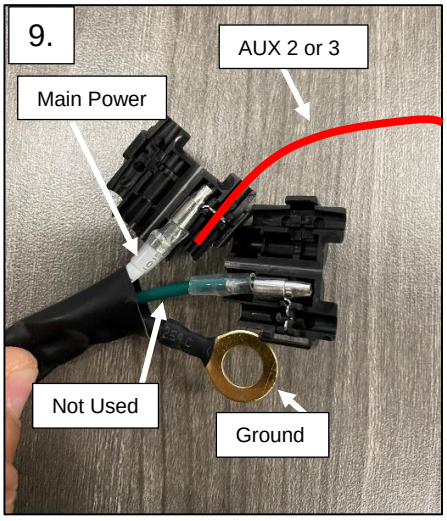
8. Once the battery is removed, locate the auxiliary wires underneath the engine bay sheet metal on the passenger side. Take the supplied wiring harness and place the 3/8” ring terminal on the black wire onto the chassis ground directly above the auxiliary wires.

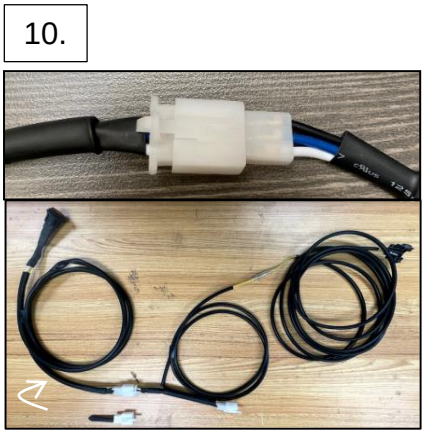




9. **Squadron Kit Only:** Sperate the auxiliary wires. Use either auxiliary wire 2 (Green/Brown) or 3 (Green/Blue) for the main power (White Wire). Take the clasp connector on the up-fitter harness and close over the desired wire using pliers.

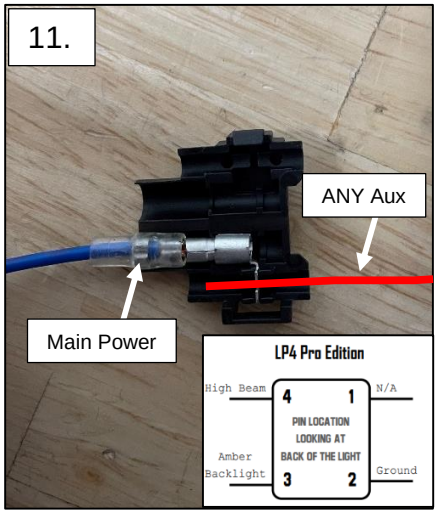
10. **XL / LP Kit Only:** Remove the toggle switch from both harnesses. Attach the trigger switch harness to the relay harness. Use the dummy plug to seal the open connector.





11. **XL / LP Kit:** Use any auxiliary wire for the main power. Place the splice connector on the wiring harness over the desired wire, use a pair of pliers to force shut over the wire. If you have the LP kit and desire the backlighting feature, plug in the male connector on the supplied backlight harness into position 3 on the main harness. Route the clasp connector to any of the auxiliary wires and force shut over it.

12. Once the lights are wired correctly, finish re-installing all the components taken apart. If you have the squadron kit, the job is done. If you have the XL or LP Kit, use the body fastener in front of the battery to mount the relay. Using a 10mm socket, remove the fastener, install the relay and torque down.





*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.

	Lighting Specs		
	Lumens	**Wattage**	**Amps**
Squad Sport	6,300	52	4
Squad Pro	9,200	80	5.8
XL Sport	6,300	52	4
XL Pro	9,200	80	5.8
XL 80	19,000	160	11
LP 4	17,500	150	7.5

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