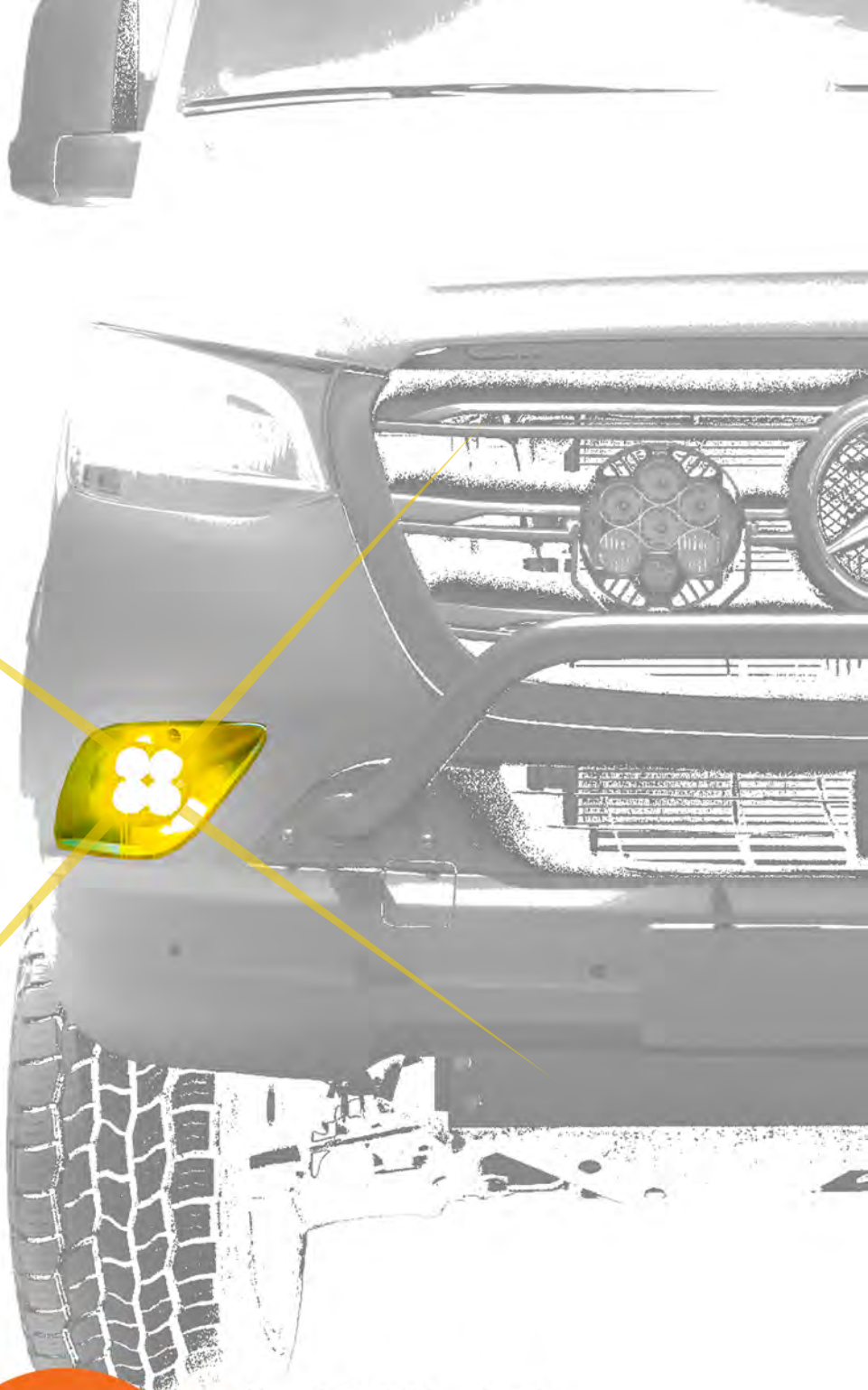


INSTALLATION GUIDE



**AGILE
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SPRINTER VS30 LED FOG LAMP KIT



GENERAL INFORMATION

The AO Sprinter VS30 LED Fog Lamp Kit is designed to be installed on the 2019+ Sprinter with existing factory fog lamps. The installation requires the partial removal of the factory bumper. We recommend the Fog Lamp Kit be installed by an authorized AO dealer (refer to agileoffroad.com to find a dealer near you).

****Read the instructions completely before starting the installation process.****

PARTS INCLUDED

Part # AOR444 (kit w/o lights):

- 1 x AO Driver Side Fog Light Bracket
- 1 x AO Pass. Side Fog Light Bracket
- 2 x 2-Way Male Connectors
- 4 x Wire Terminals
- 4 x Green Cable Seals
- 2 x Gray Terminal Position Locks

****Refer to page 8 for wiring instructions****

Part # AOR445 (kit w/clear LED lights):

- 1 x AO Driver Side Fog Light Bracket
- 1 x AO Passenger Side Fog Light Bracket
- 1 x Baja Designs Clear LED Squadron Pro Lights
(Lights are pre-wired for plug-and-play)

Part # AOR446 (kit w/amber LED lights):

- 1 x AO Driver Side Fog Light Bracket
- 1 x AO Passenger Side Fog Light Bracket
- 1 x Baja Designs Amber LED Squadron Pro Lights
(Lights are pre-wired for plug-and-play)

TOOLS NEEDED

- T20 Torx Driver
- 4mm Allen Wrench
- 9/16" Open Wrench
- 9/16" Socket & Ratchet Wrench
- Panel/Clip Removal Tool
- Razor Blade
- Plastic Pry Tool
- Anti-Seize Lubricant

The following tools will be required on AOR444:

- Wire Cutters
- Open Barrel Terminal Crimper
- Panel/Clip Removal Tool

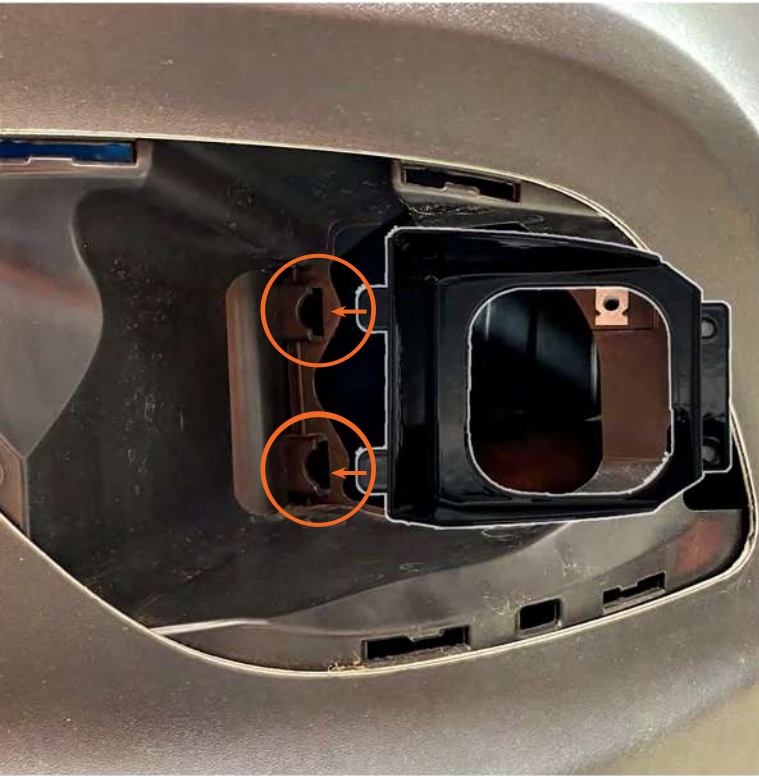
Remove the factory light trim to expose the fog light assembly. Use a T20 torx bit to remove the upper right side screw on the driver side and the upper left side screw on the passenger side.



Remove the fog light assembly. Disconnect the electrical connector by pushing in on the two outside tabs. Repeat the same process on opposite side.



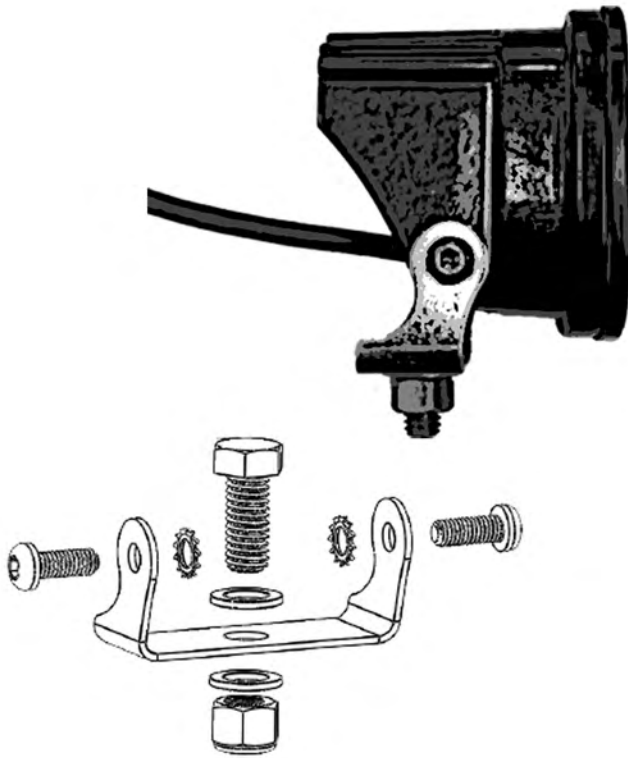
Insert the AO Light Bracket into the fog opening using +/- 45 degree angle. ***Note:** The AO Light Bracket tabs must go into the bumper slots.



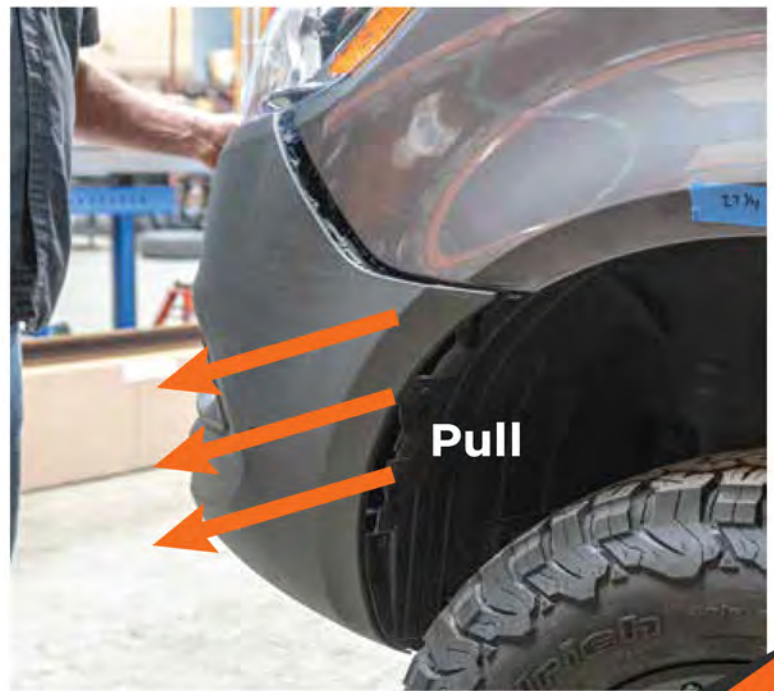
Push AO Light Bracket completely into the factory bumper. Use a plastic pry tool to void scratching the bumper face. Re-use the factory fog lamp screw to fasten the AO Light Bracket to the factory bumper nut clip. Repeat the same process on the opposite side.



Assemble the Baja Designs Squadron Lights with the supplied bracket as shown below. Use anti-seize lubricant on all the threads.



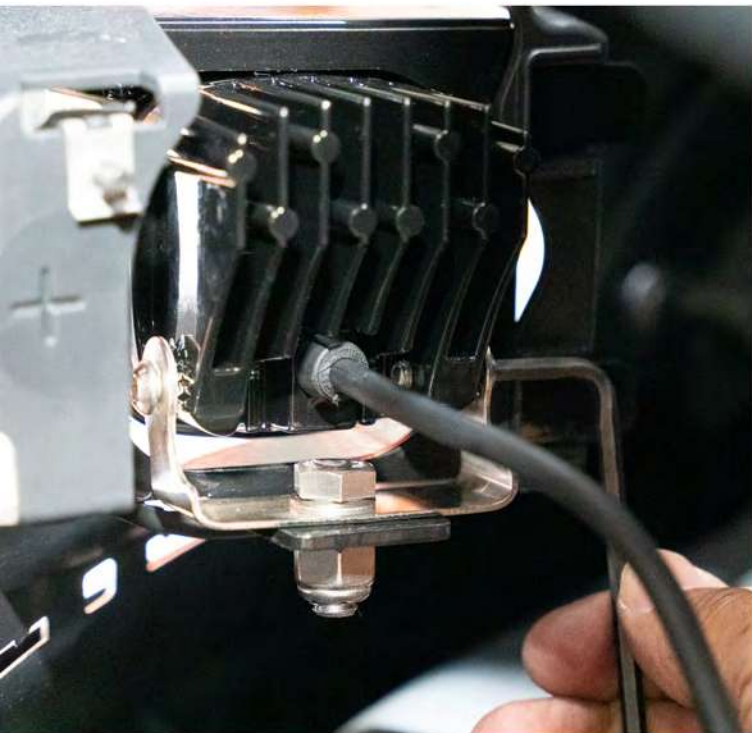
Use a panel/clip removal tool to remove the 6 push pins holding the driver side front inner fender liner. Pull along the edges of the bumper to separate it from the fender. Repeat the same process on opposite side.



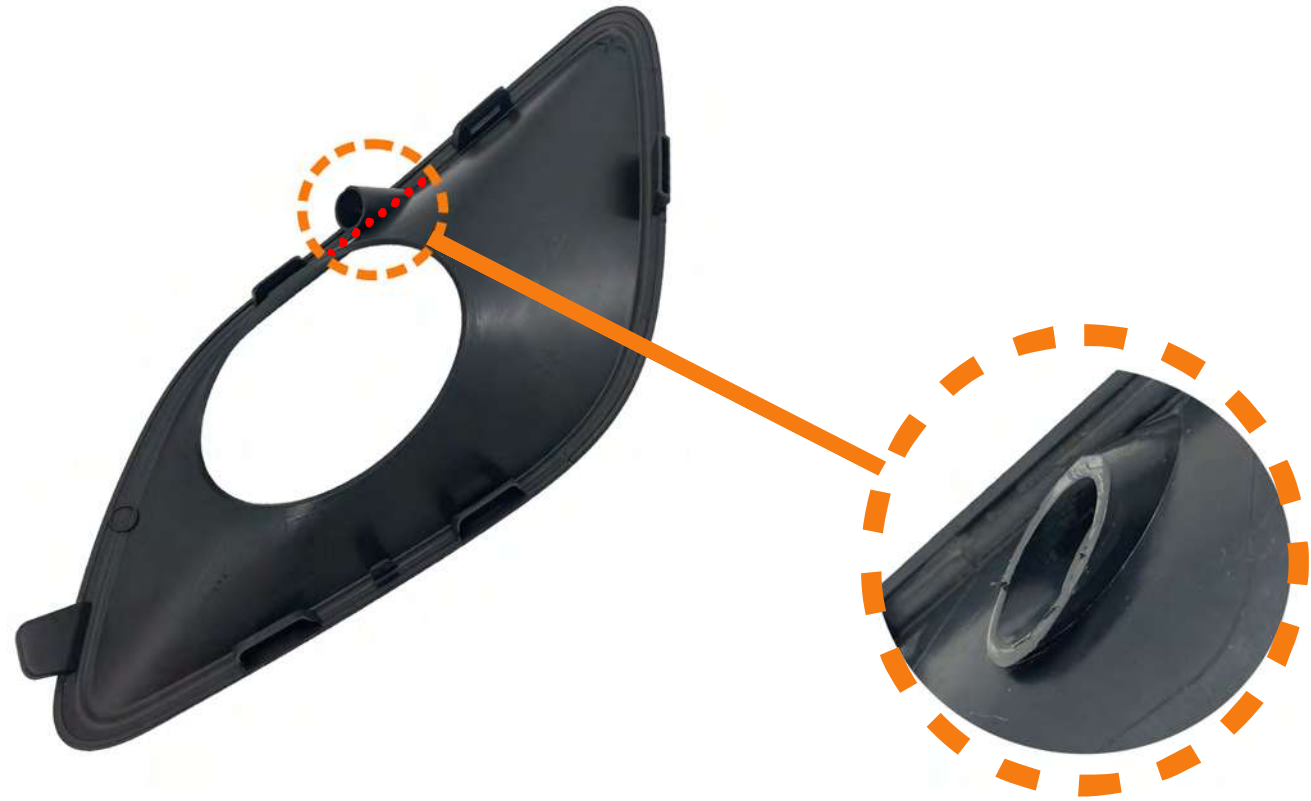
Plug in your re-wired Baja Designs LED Squadron Light to the factory fog light connector. Insert the light assembly with the mounting bracket tucked up behind the light into the AO Light Bracket.



Install the light assembly as far back into the AO Light Bracket as possible. From behind the bumper, snug tighten all light mounting hardware. Repeat the same process on opposite side. With both lights installed, turn on the fog lamps and adjust/align beams as desired. Fully tighten all mounting hardware.



Use a razor blade to cut the back of the factory trim as shown below. Re-install the factory light trim piece starting from the outside tab and then around to the remaining tabs. Repeat the same process on the opposite side.

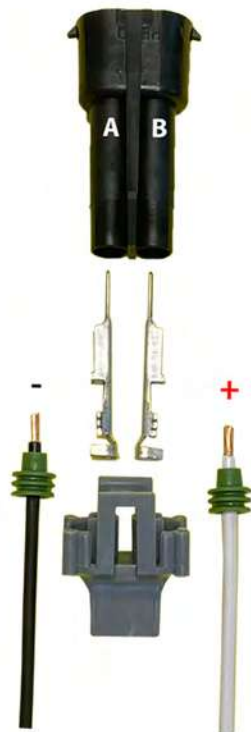


Note: Factory fog lamp trim replacements are available if tabs break during removal: agileoffroad.com
Your installation is complete!





Part # AOR444 (kit w/o lights): Customer supplying their own lights will need to reference the diagram below when changing the LED light connectors. Cut off the Weather Pak connectors and replace with the supplied terminals and connectors.



Wire from Squadron Light

