

Jeep Plastic & Steel Bumper SAE Fog Kits

Jeep Wrangler JK, JL, and JT models with the 1 piece plastic or 3 Piece Steel Bumpers

1 Piece



3 Piece



Jeep 1 Piece Plastic Bumper Kit Instructions

PN: V3JW1KWSO / V3JW1KASO

Bare SAE Only Lights Qty 2
V3JW1 Jeep Brackets Qty 2
Backlight Harness Qty 1
Hardware kit Qty 2

Tools Needed

7/16" Socket & Wrench
7 & 8mm Socket
Flat Screwdriver or Panel rivet removal Tool



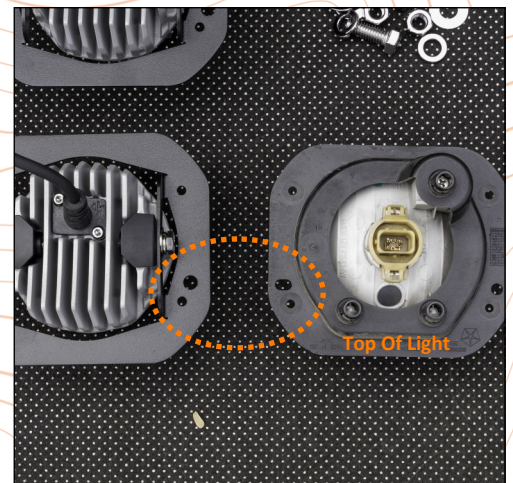
Step 1) Remove perimeter plastic pop rivets behind each bumper end and 3 more underneath. Also remove the 8mm bolts on both sides of the plastic skid plate.

This will allow you to pull out and remove the plastic covers. However, it is possible to just pull them back as needed to access the factory lights.



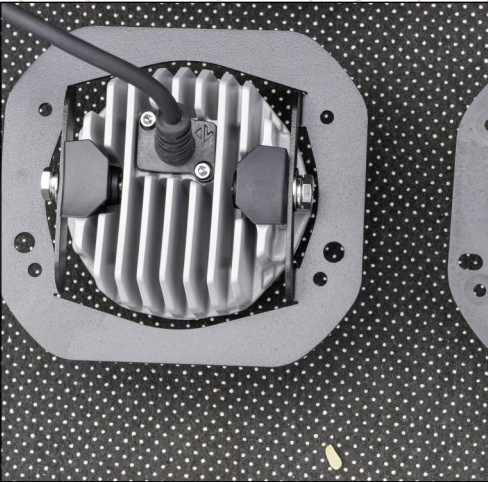
Step 2) Pull back or remove each cover panel. Unplug the factory lamp connector and pull aside. Remove the factory fog lamp.

Step 3) Set the factory fog next to Nacho brackets and lights. Ensure the two mount holes are facing the top of the Nacho bracket & lights.



Step 4) Install the two fog brackets, 7/16" hex bolts, lock washers & flat washers and snug the bolts.

Step 5) Insert each fog light and secure using the original hardware. Align the light as desired and fully tighten the 7/16" bolts.



Step 6) Connect the factory plug to the opposite end provided on the fog light.

Step 7) Lay out the backlight harness with the fuse tap short wire end on the same side as the engine fuse box.

Step 8) Route the harness behind the bumper and secure as desired.

Step 9) Plug in the backlight harness single connector on each lamp.



Jeep 3 Piece Steel Bumper Instructions

Jeep Wrangler JK, JL, and JT models with the Steel Bumper.



PN: V3JW2KWSO / V3JW2KASO

V3JW2 Fog Brackets L/R
Bare SAE Only Lights Qty 2
Backlight Harness Qty 1
Hardware Kit Qty 2

Tools Needed

10mm Socket / Wrench
7/16" Socket / Wrench



Step 1) Remove of bumper rear plastic end cap panels to gain access to fog lights. Remove Factory fog lights.

Step 2) Mount the Left & Right brackets using the supplied 7/16" bolts & washers. The Nacho logo will face at the bottom.

Step 3) Bolt the assembly into the bumper using the factory hardware.



Step 4) Connect the factory plug to the opposite end provided on the fog light.

Step 5) Lay out the backlight harness with the fuse tap short wire end on the same side as the engine fuse box.

Step 6) Route the harness behind the bumper and secure as desired.

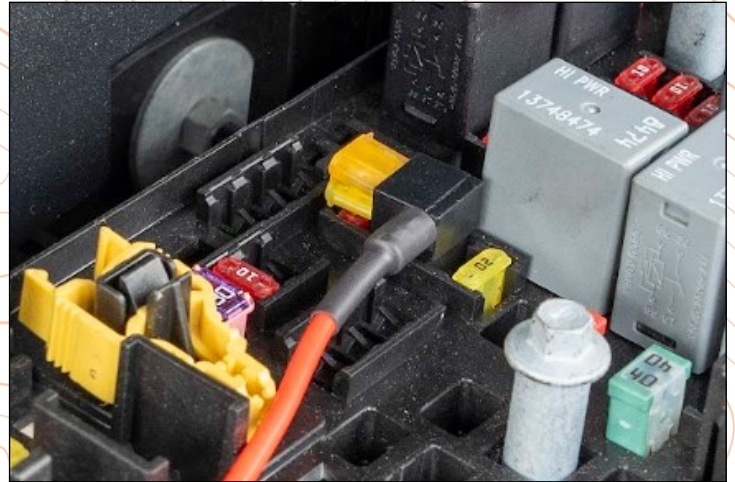
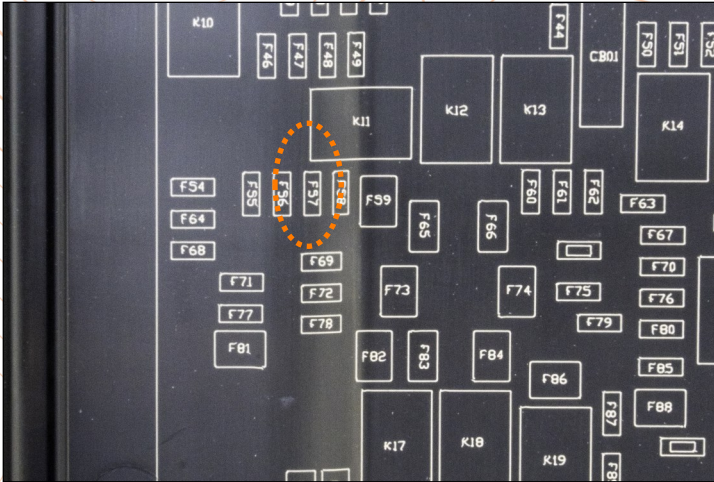
Step 7) Plug in the backlight harness single connector on each lamp.



Step 1) Disconnect vehicle battery. Remove the fuse box cover and locate fuse F57. NOTE: This fuse might not be available on all trims. Refer to owners manual and fuse diagram to locate any Ignition "on" fuse that can be used.

Step 2) Route the fuse tap harness along fender well and up to fuse location and secure as desired.

Step 3) Pull factory fuse and insert it into the empty slot on the fuse tap.



Step 4) Install the fuse tap back into F57 or alternate fuse in the direction as shown.

Step 5) You can cut back the pvc wire loom to just outside the fuse box to allow cover reinstall. You can cut a small wire relief in the plastic for more clearance.

Re-connect vehicle battery. Turn on ignition and check backlight is on. Turn on the factory fog switch and verify the SAE light is all on.

