



DESTROYER SERIES

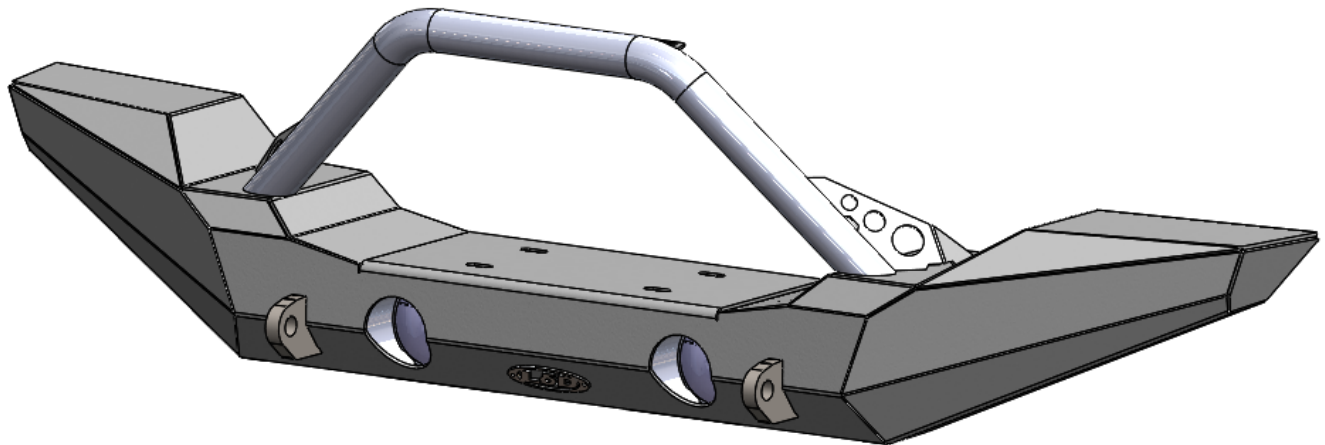
JL

**JEEP JL DESTROYER FRONT
BUMPERS**



WEB LINK: <http://lodoffroad.com/assets/pdfs/JL18FBDSINS.pdf>

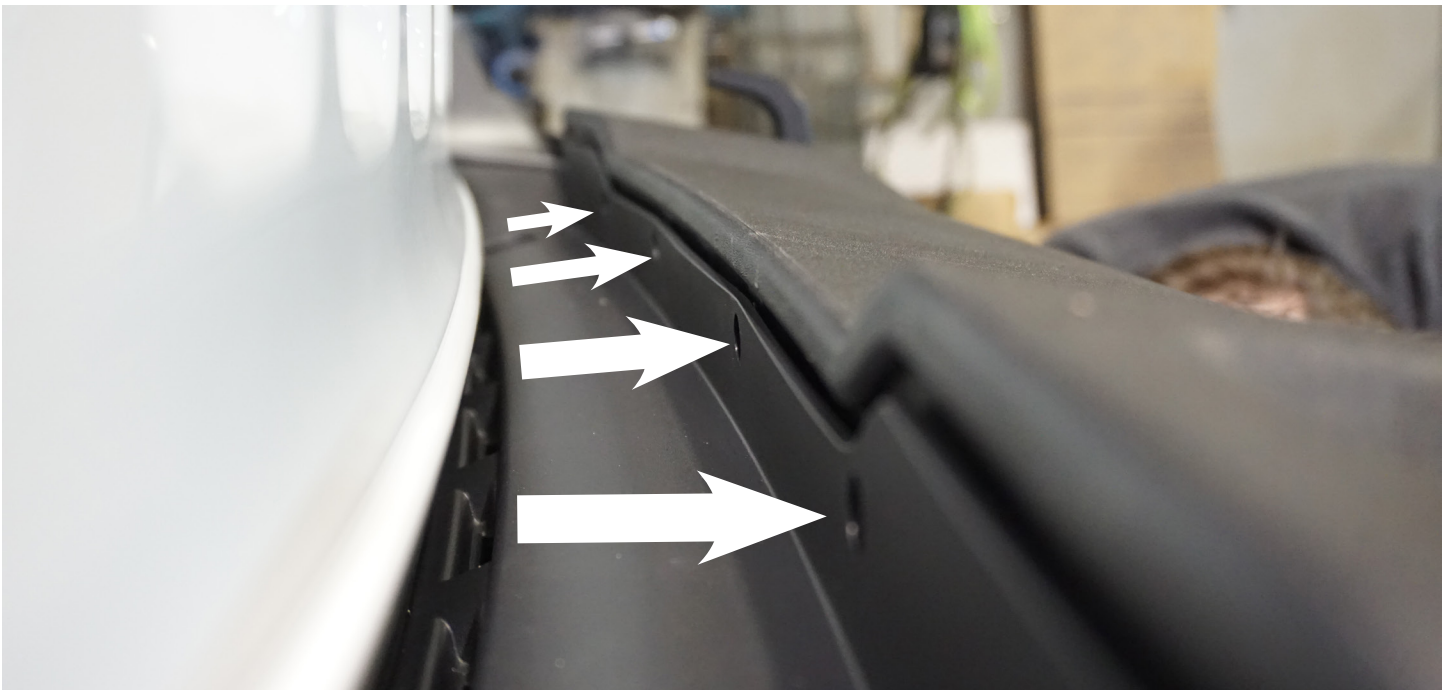
***VERIFY YOU HAVE ALL THE COMPONENTS BEFORE STARTING THE INSTALLATION. REFER TO THE
ENGINEERING DRAWINGS AT THE END OF THIS DOCUMENT FOR A COMPLETE PARTS LIST***



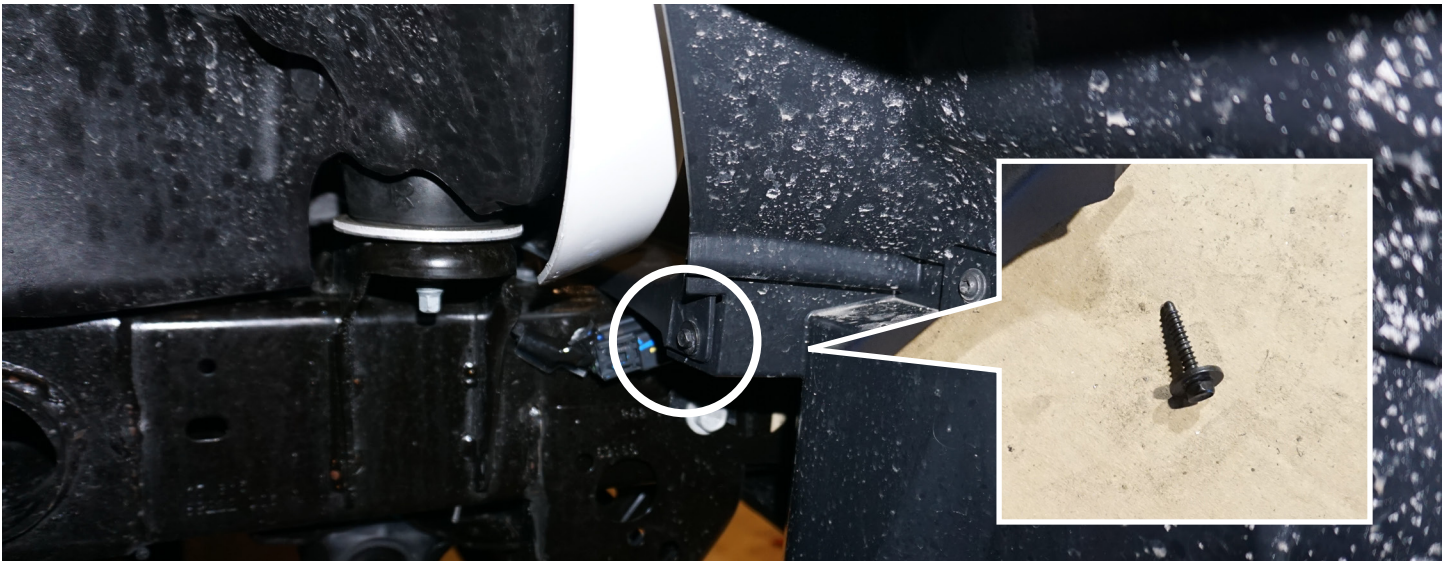
- ① The instructions shown below include removal of the original plastic from bumper. Your bumper may be different.



- ② Start by locating the 2 vertical clips and 4 horizontal clips on the top of the bumper.



- ③ Remove (2 vertical clips, 4 horizontal) that secure the trim strip in place.



- ④ There will be 2 screws holding the trim strip to the vehicle body, one on each side. These can be accessed by reaching through the wheel well.



- ⑤ You can now remove the trim strip to access the bumper mount bolts.



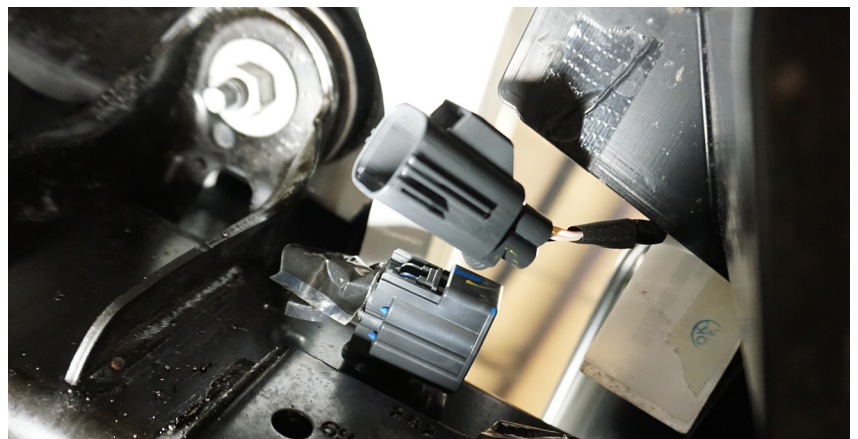
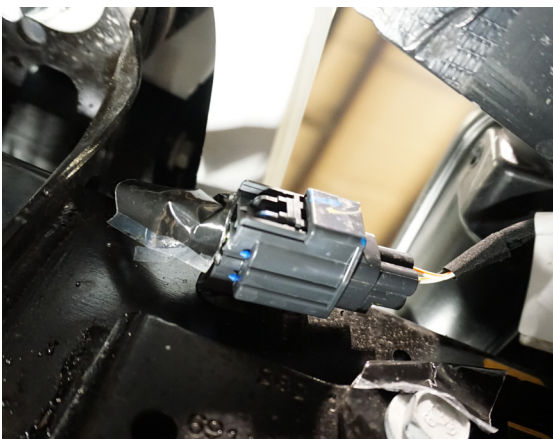
- ⑥ Also remove the factory skid plate. Start with the two 6mm screws on the bottom (one on either side).



- 7** The skidplate is held to the vehicle with eight (8) clips in the front, and the two bolts you just removed, on the bottom.



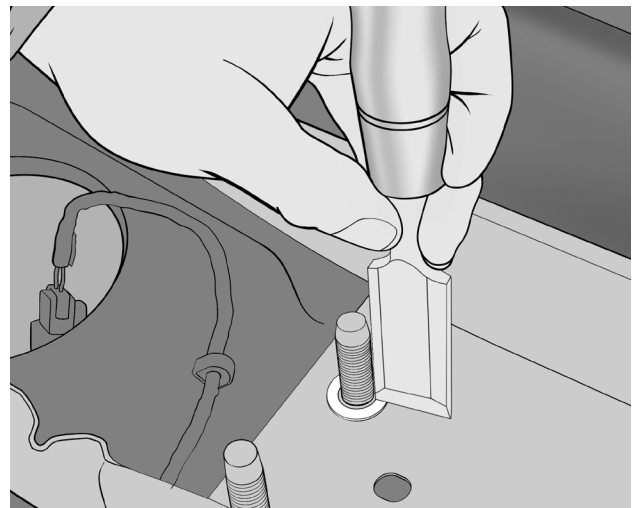
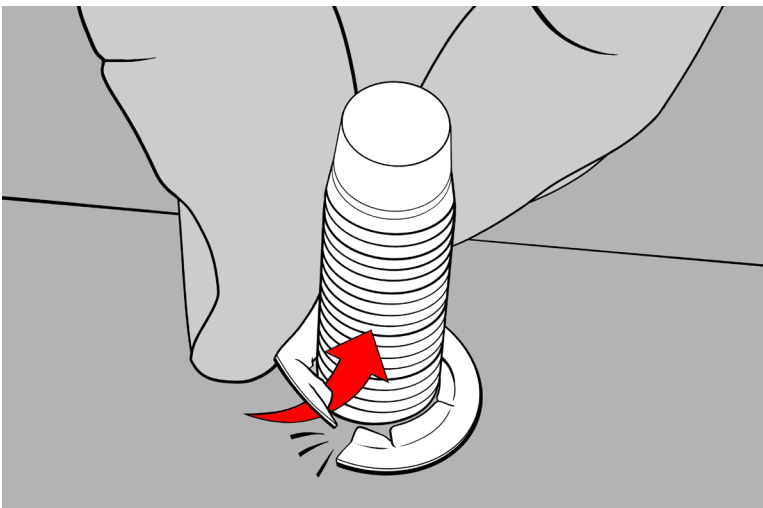
- 8** Also remove the crash bar, there are two bolts holding it on. After the bolts are removed, you will shift the crash bar slightly up, then pull towards you to remove the tabs out of the opening.



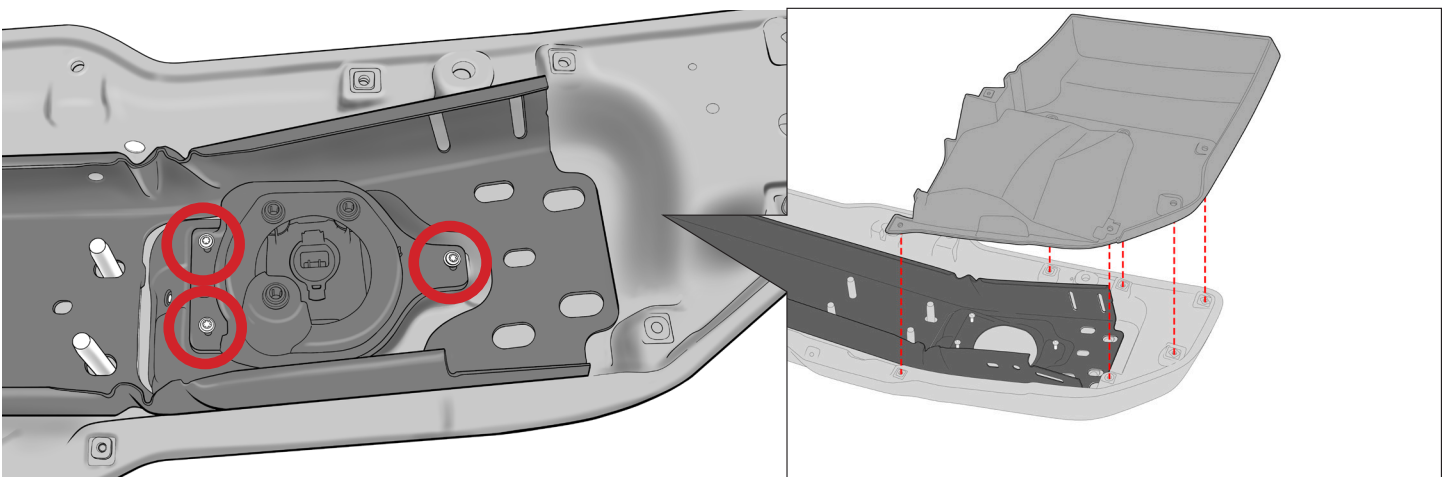
- 9** Undo the wire harness plug that connects the foglights to the vehicle.



- 10** The bumper is secured to the vehicle with four (4) bolts on both sides. Remove these and the bumper should come off the vehicle.



- 11** The bolts that hold the bumper together are held in place using locking tooth washers, you can either pry them up with a screwdriver, or cut them off using a sharp chisel or similar tool.



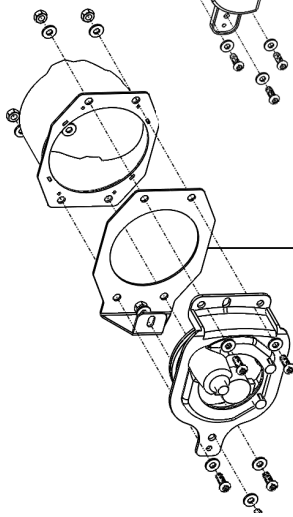
- 12** Once the plastic trim piece is off, remove the three T-20 screws (circled) that hold the foglight housing in place.

Jeep Foglight Configurations and Compatibility Information

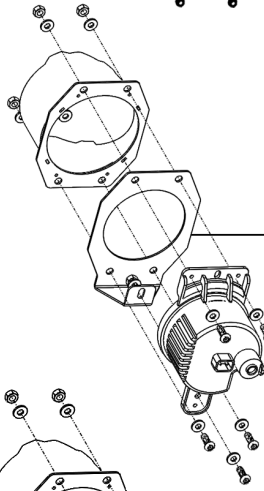
Jeep Sport and Sahara Plastic OEM Bumpers

The 3 types of lights shown below are found in the OEM plastic bumpers for the Jeep Wrangler and Gladiator Sport and Sahara. Hardware is included for these with the LOD bumper. Use what you need and simply discard the extra pieces.

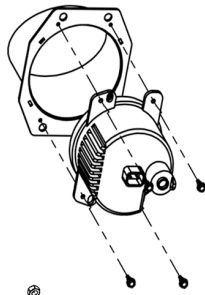
Halogen Fog Light



LED Fog Light

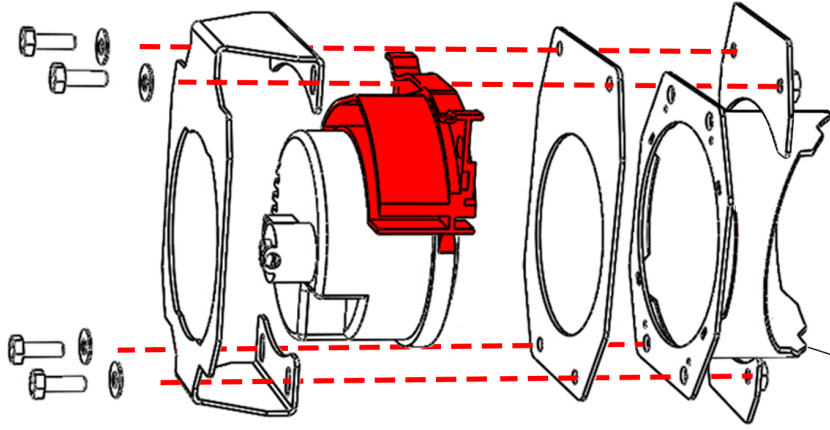


LED Fog Light



JLB1811 Assembly

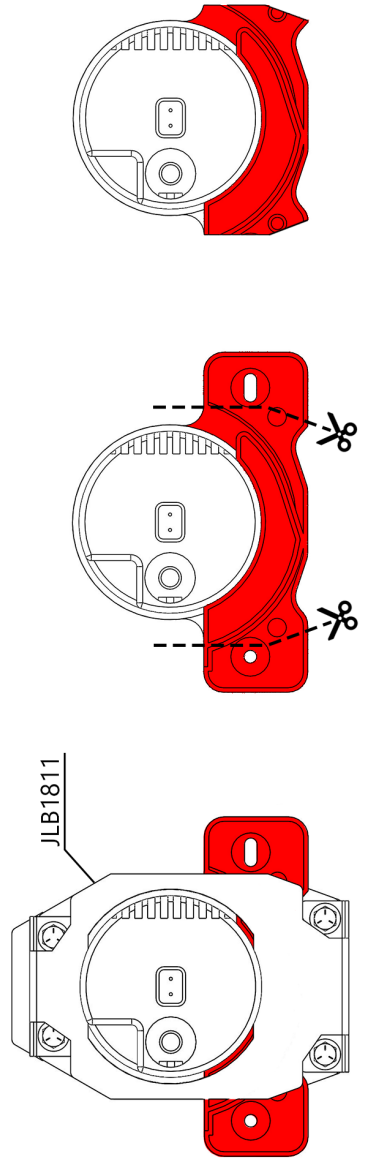
If you have a 3 piece metal bumper you will need to purchase part number **JLB1811** and trim the stock light bracket to fit in the LOD bumper.

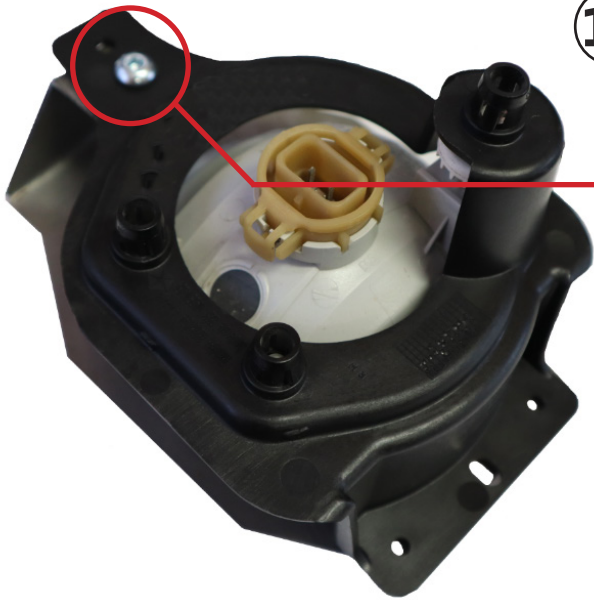


Rubicon Metal OEM Bumpers

If you have a metal OEM bumper, you will need to purchase our **JLB1811 LED Bracket** to be able to use the stock foglights due to the shape of Jeep's LED design.

Once trimmed as shown below, the OEM mount should look like the one pictured below and will fit into the LOD bumper, as shown to the right. You can use the LOD housing as a template to mark where you need to cut.

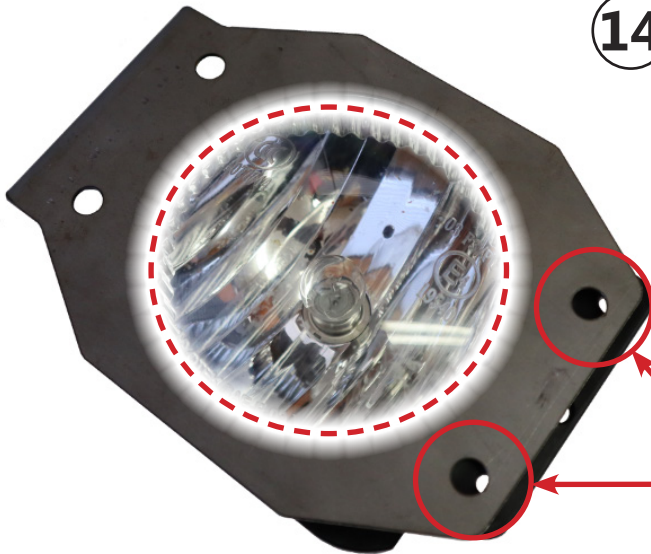




13

If your Halogen or LED fog lights are from the OEM Plastic bumper, you will need to drill a couple holes in the fog light flange to be able to mount into you LOD bumper.

Assemble your fog light to the Fog Light Bracket using the single Button Head Screw and Washer and Nut.

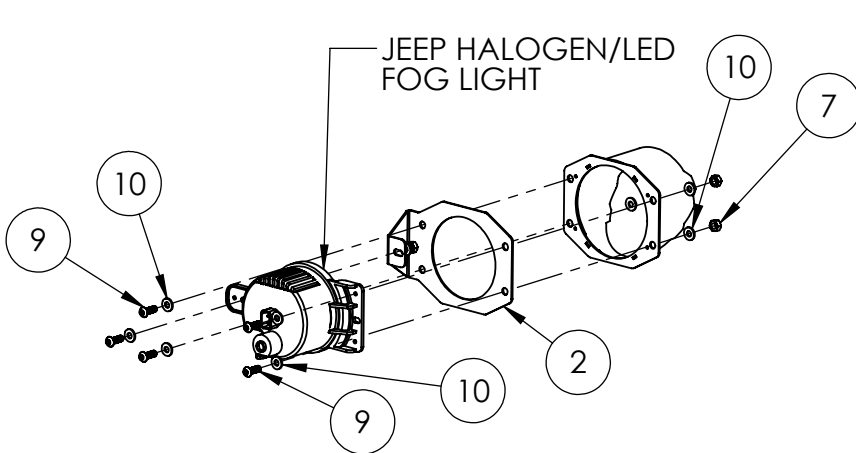


14

Center your fog light in the new Fog Light Bracket as shown and then mark the two mounting holes circled on the fog light flange. Drill these using a Ø1/4" drill bit.

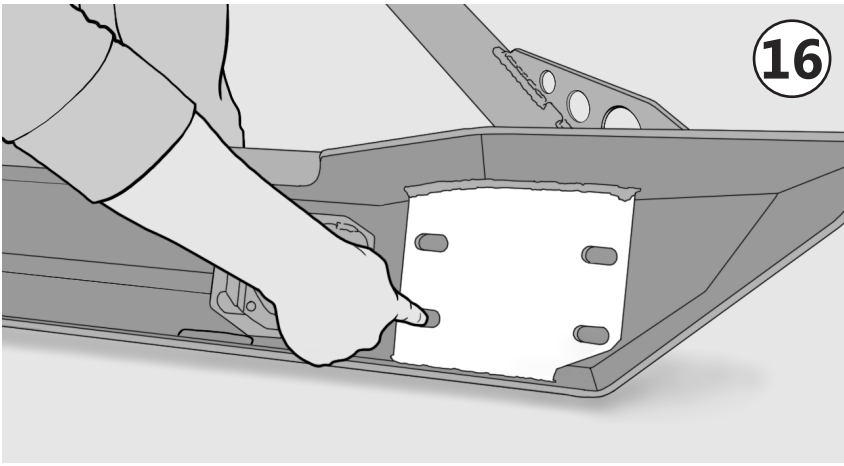
Be careful when you drill these since the existing mounting holes in the plastic flange are not quite in the correct location.

Drill these two holes

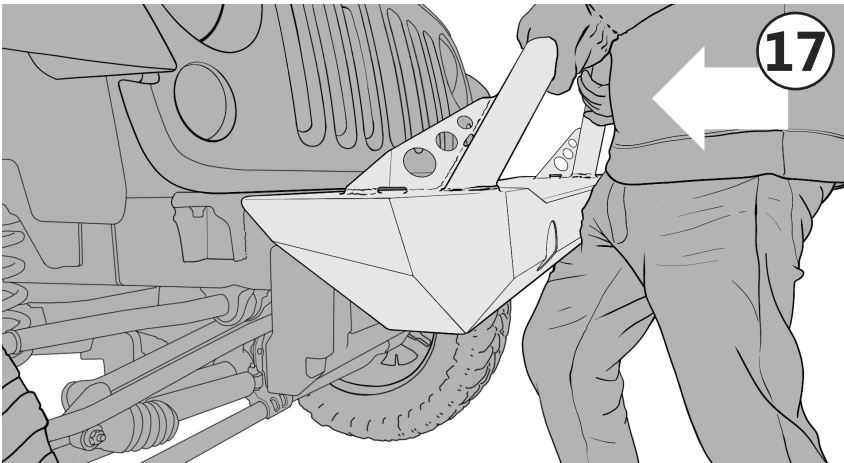


15

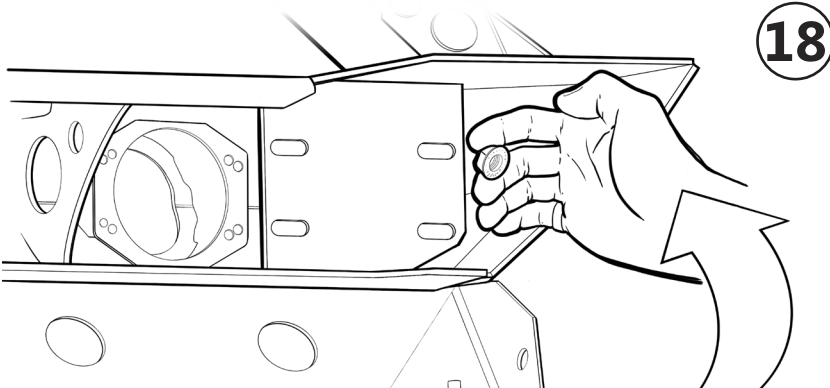
Once the holes are drilled, you can assemble the fog light and bracket onto the mounting bezel inside your LOD front bumper. Use the provided button head Screws, nuts and washers as shown.



Locate the mounting holes and lift up the bumper to align the mounting holes on the bumper and the vehicle frame.

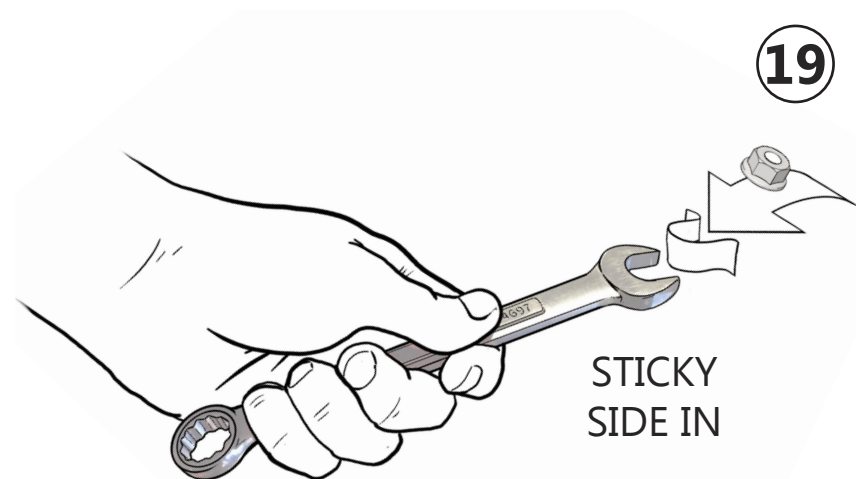


Gently slide the bumper over the frame mounts and slowly move it forward, letting it rest on top of the frame.



Hold a bolt between your fingers and "hook" your hand, reaching behind the mount plate to start the outside corner bolts.

Each mount will have 4 bolts.



Use a piece of tape and stick it to the inside of the wrench, this is to ensure the nut fits snugly and does not fall out.



Place a nut into the wrench, then place the wrench into the access slot. align the nut with the top corner bolt.



Align the nut with top corner bolt you inserted earlier, then hand-tighten.



Make sure the bumper is centered, with the outer edges matching up to the grill.

Vertical adjustments can be done at this time, with about 1" of travel available.

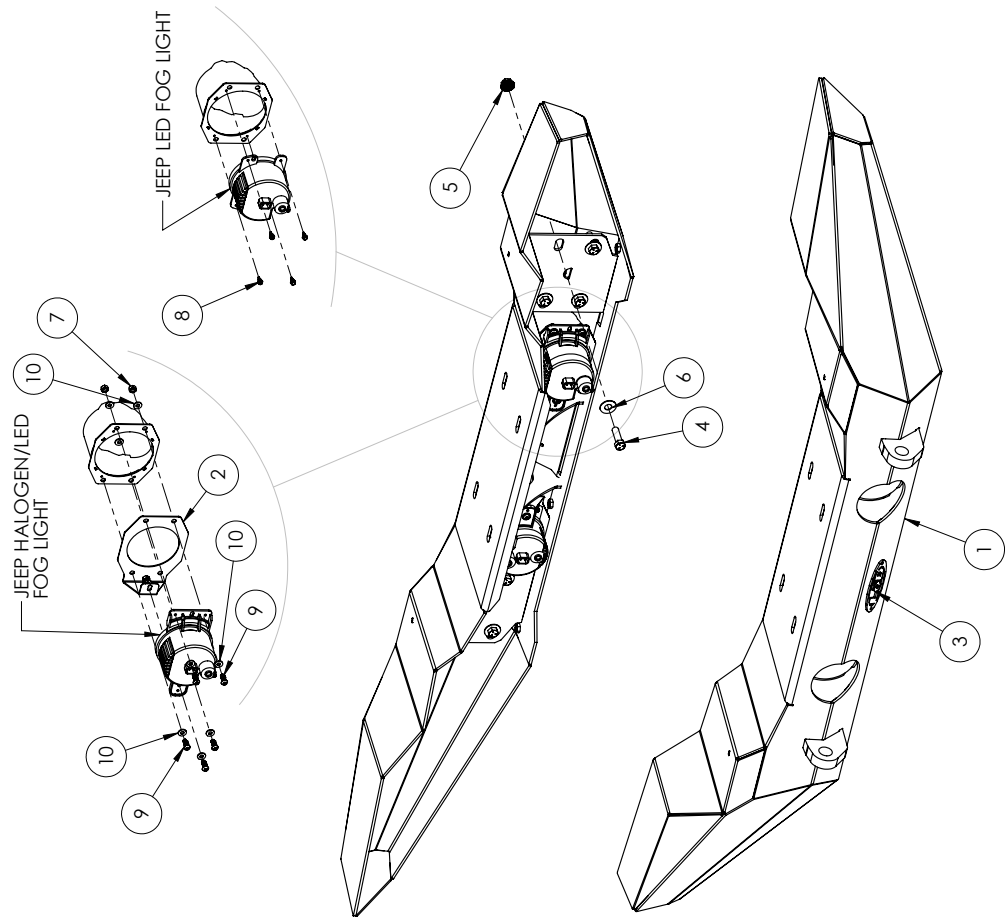


Once all the bolts are hand-tight, the tape can be removed and the wrench and socket can be used to tighten them the rest of the way.

ITEM NO.	PART NUMBER	DESCRIPTION	NO BUILT BAR QTY
1	4JFB0720-01	DESTROYER SERIES FULL WIDTH BUMPER WELDMENT	1

HARDWARE KIT

ITEM NO.	PART NUMBER	DESCRIPTION	NO BUILT BAR QTY
2	2JLB1800-03	JEEP JL/JT 2020+ FOG LIGHT BRACKET	2
3	LOD logo	Logo Plate	1
4	HB431424ZPGR5	HEX BOLT 7/16-14 X 1.50 HEX BOLT ZINC PLATE GR5	8
5	HFN4314ZP	HEX FLANGE NUT 7/16-14 ZINC PLATE	8
6	FW4318ZP	FLAT WASHER Ø7/16 X 1.25" ZINC PLATED	8
7	HN2520ZPGR5	HEX NUT 1/4-20 ZINC PLATED GR5	10
8	HH081808SDZP	HEX HEAD #8 X .50 SELF DRILLING SCREW ZINC PLATE	8
9	BHSCS25201ZP	BHSCS 1/4-20 X .75 ZINC PLATE	10
10	FW1209ZP	FLAT WASHER #12 X .56" ZINC PLATED	20



NOTES:

- JFB1820 = BARE STEEL OPTION
- JFB1821 = BLACK POWDER COAT OPTION

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		MCH	6/5/2020
TOLERANCES UNLESS OTHERWISE SPECIFIED:			
FRACTIONS ±.010			
DECIMALS ±.005			
THREE PLACE DECIMAL ±0.005			
DRAWN		LOD LLC.	
CHECKED		DESCRIPTION:	
ENG APPR.		DESTROYER FULL WIDTH FRONT BUMPER	
MFG APPR.		MATERIAL:	
N/A		N/A	
FINISH:		DWG. NO. JFB1820	
SEE NOTE		JFB1821	
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LOD LLC IS PROHIBITED.		SCALE: 1:8	
		SHEET SIZE: B	
		REV C	
		SHEET 1 OF 2	

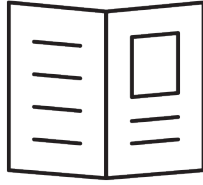




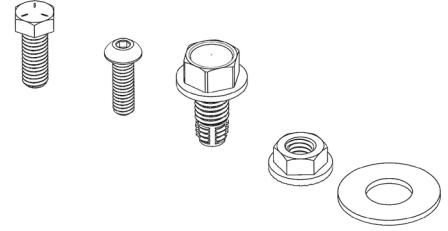
JL Jeep
DESTROYER SERIES
FRONT BUMPER
SHIPPING SHEET

Packaged by:

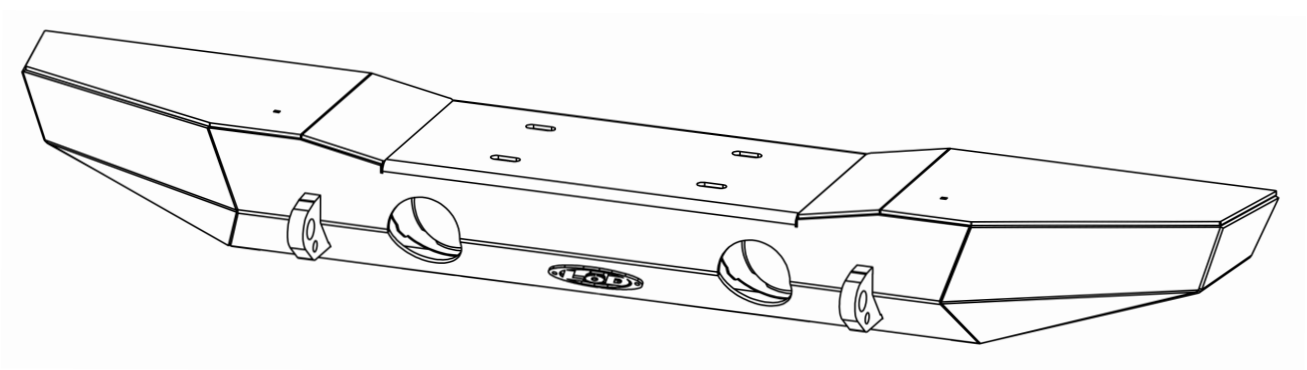
On:



Instruction
Booklet



BOLT KIT
(may vary)

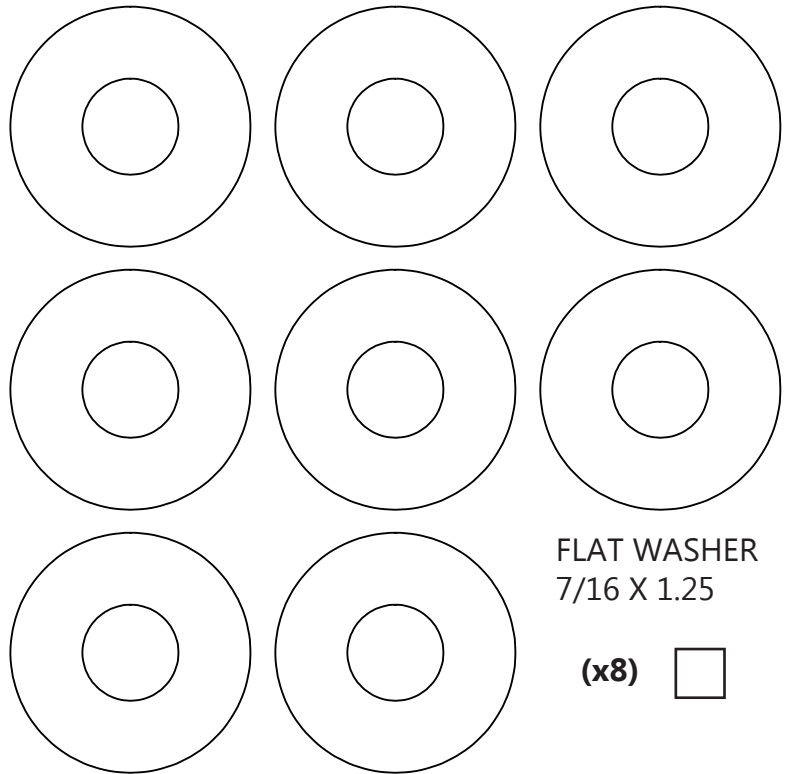


BUMPER - Style may vary



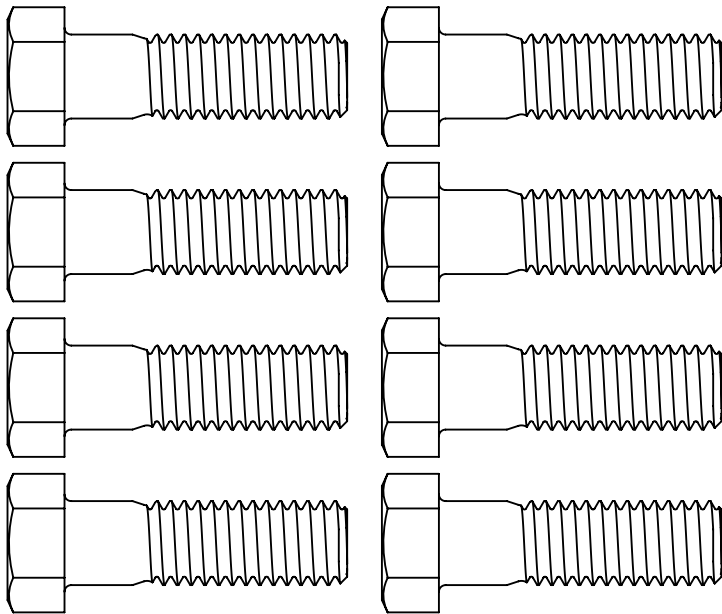
JL Jeep
DESTROYER SERIES
FRONT BUMPER
BOLT KIT
Packaged by:

 On:



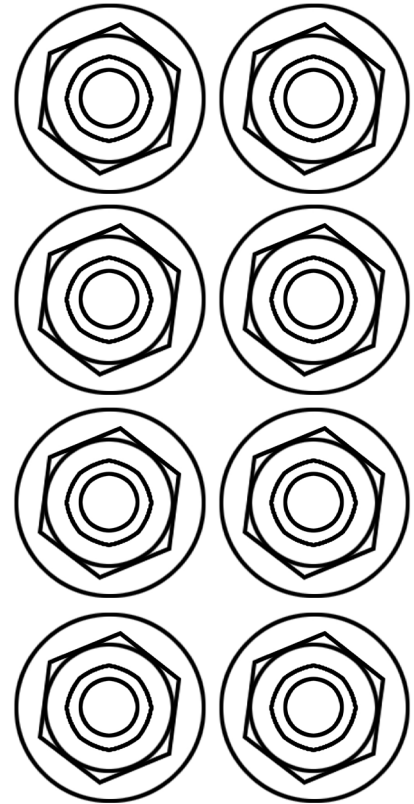
FLAT WASHER
 7/16 X 1.25

(x8)



HEX BOLT 7/16-14 x 1.50

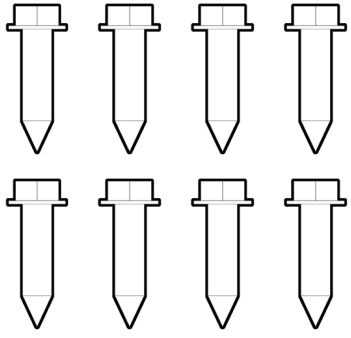
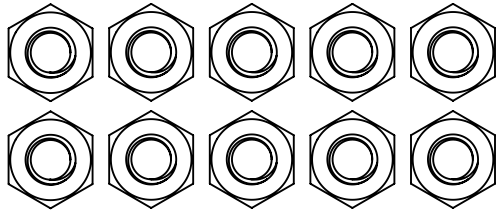
(x8)



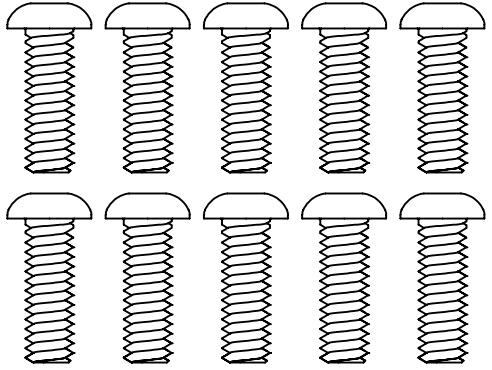
FLANGE NUT 7/16-14

(x8)

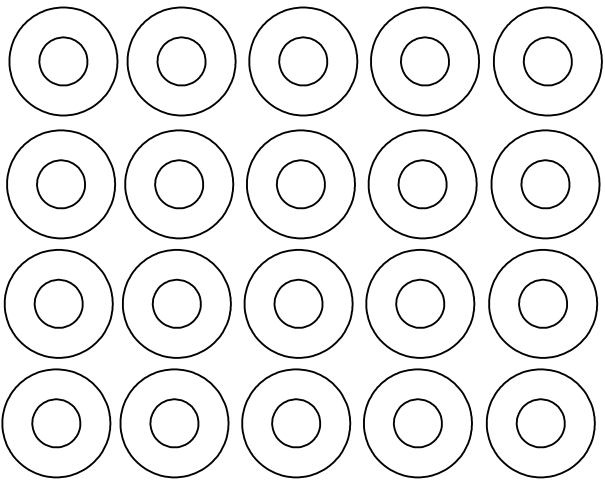
HEX NUT
1/4-20
(x10)



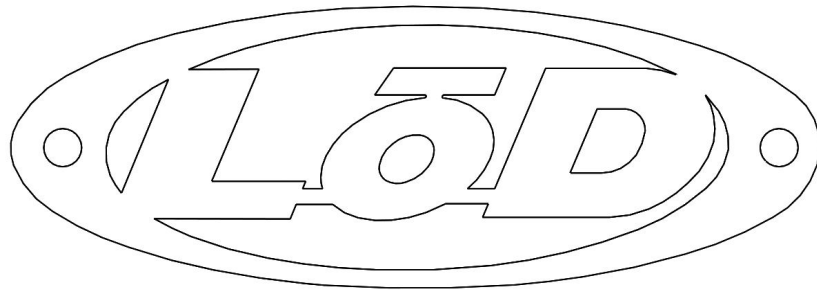
#8 SELF TAPPING SCREW
(x8)



BUTTON HEAD
1/4-20 x 0.75
(x10)

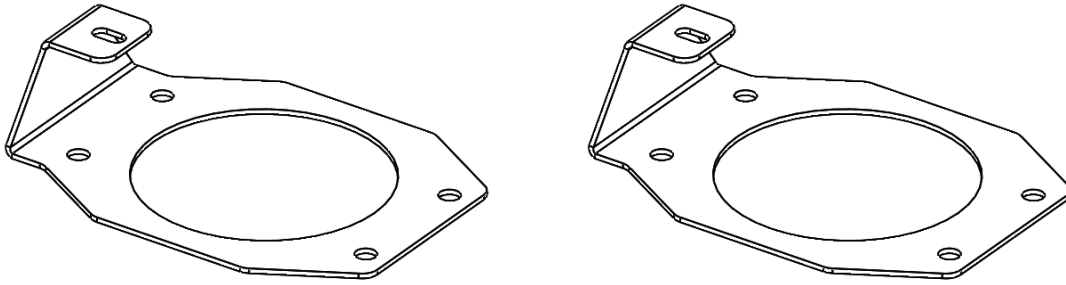


FLAT WASHER
#12 X .56
(x20)



PACKAGED SEPERATE IF BUMPER IS BARE STEEL

LOD LOGO
(x1)



FOG LIGHT BRACKETS
2JLB1800-03

(x2)

