

MAXIMUS-3



JL/JLU WRANGLER

JL/JT FRONT D-RING LOOPS

(FITS FACTORY/OEM PLASTIC AND STEEL BUMPER)

PART #: JL1022DB, JL1022DR

**THIS OPTIONS IS NOT COMPATIBLE WITH OFF CENTER WINCH SETUP
THIS PRODUCT IS DESIGNED TO WORK IN COMBINATION WITH MAXIMUS-3 WINCH MOUNT PLATE ONLY
FITS 3/4" D-RING PIN**

INSTALLATION GUIDES

Please make sure you read and understand the entire installation guide before you start. We expect you to have basic mechanical abilities to perform this installation.

We recommend that you separate and identify all the parts and hardware kits you received with your shipment before you proceed to disassemble your vehicle.

<u>Parts List:</u>	<u>Qty</u>
JL/JT D-Ring Loop L/R	2

<u>Hardware Component List:</u>	<u>Qty</u>
M10 Flanged Hex Head Bolts	6
M10 Flanged Nuts	8
Carriage Bolts (for square holes)	2

Tools Required:

Metric Drive Sockets/Wrenches: (15MM, 16MM)
Driller and Drill Bits (1/8" bit)
Hole-Saw Diameter 1.25"
Cut-off Wheel (Grinder)
Basic Hand Tools



INSTALLATION STEPS

If you are installing your Maximus-3 winch plate now, skip to step (4)

(1)- REMOVE THE SKID PLATE

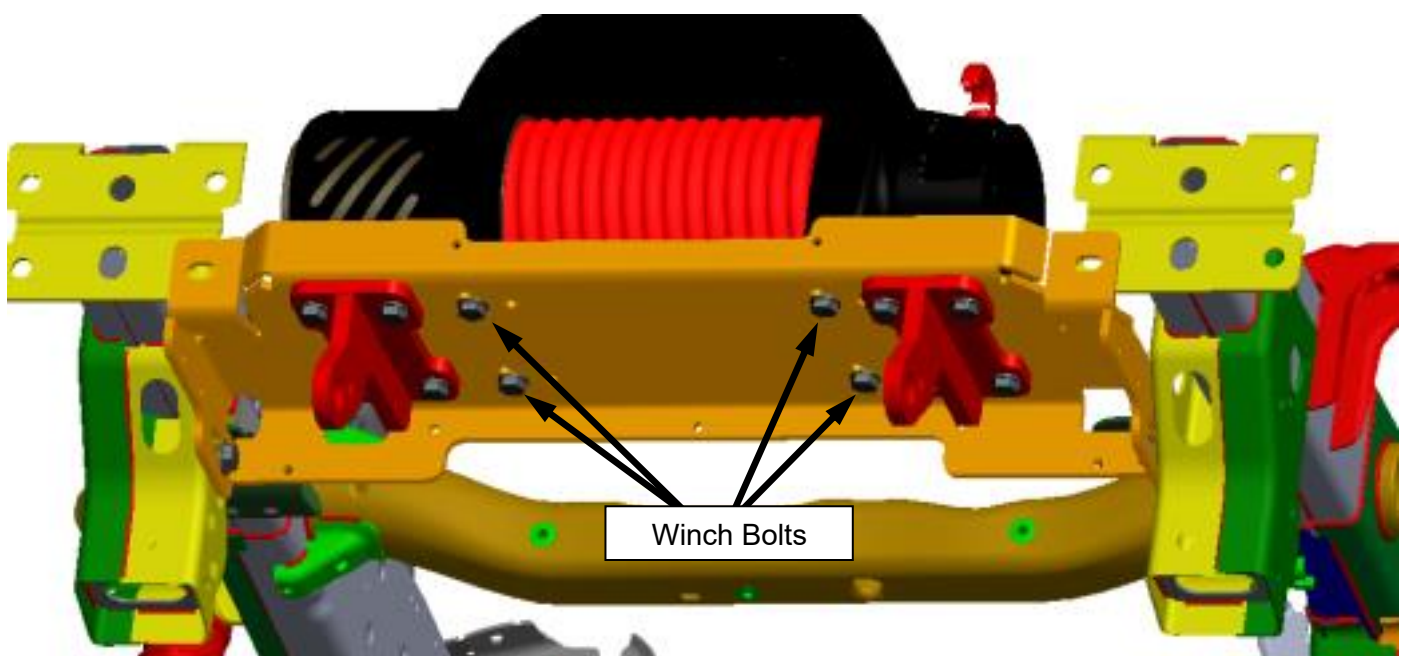
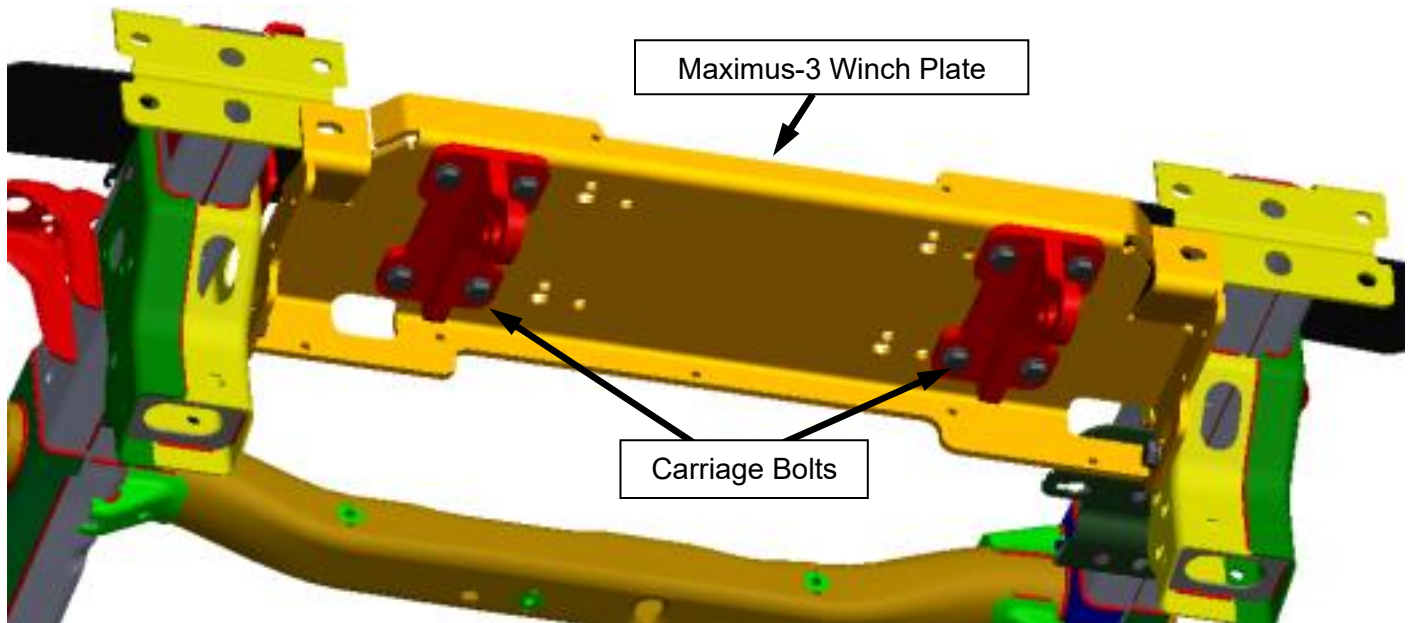
(2)- REMOVE THE FRONT BUMPER

(3)- INSTALL MAXIMUS-3 WINCH PLATE (Per Winch Plate Installation Guide)

(4)- INSTALL THE MAXIMUS-3 D-RING LOOPS:

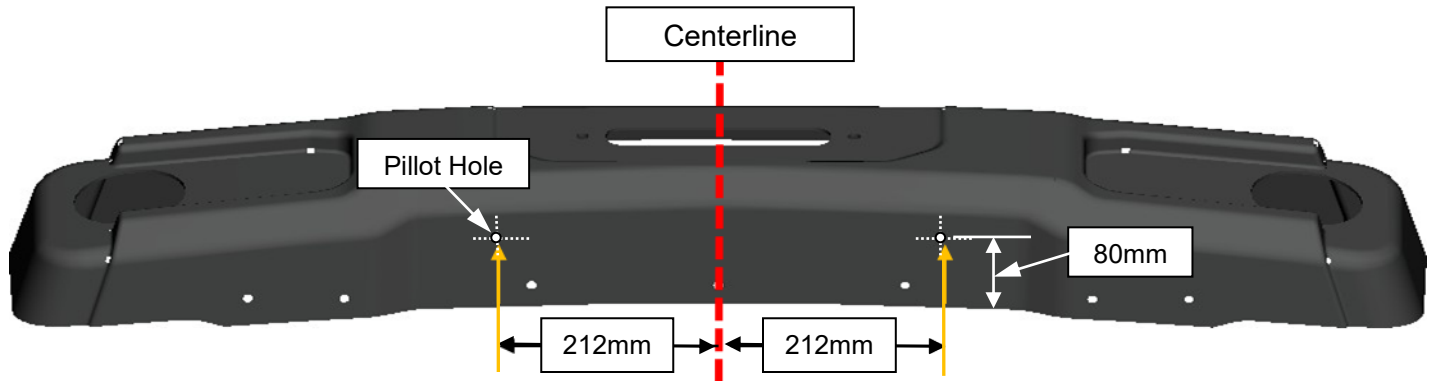
Note: It tends to be easier to install the D-Ring Loops before bolting down the winch. But in most cases, you can install the D-Rings with the winch already bolted down.

- The D-Ring Loops mount to the outermost holes in the winch plate. (see below)
- Use the provided M10 square neck carriage bolts (2) in rear square hole, and flanged hex bolts (6) in the rest
- Torque to 35 ft.lbs
- Proceed with winch installation - come back to this install guide before re-installing the bumper

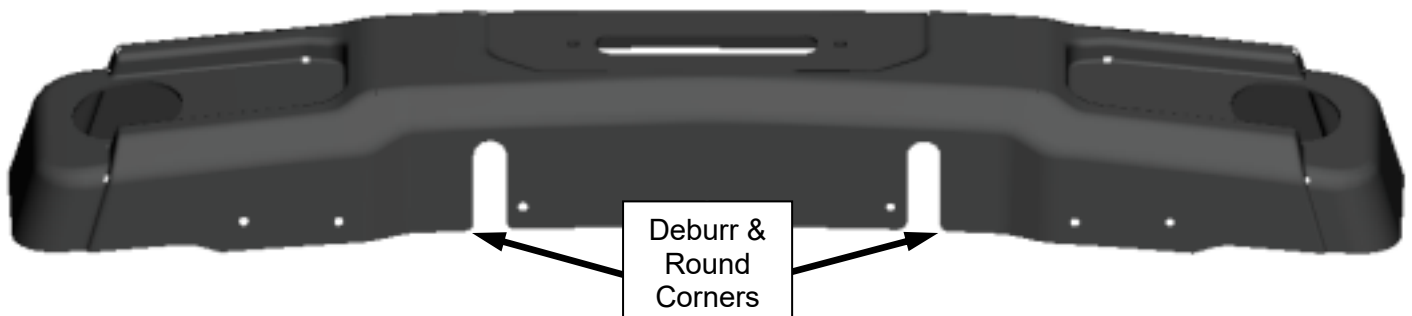
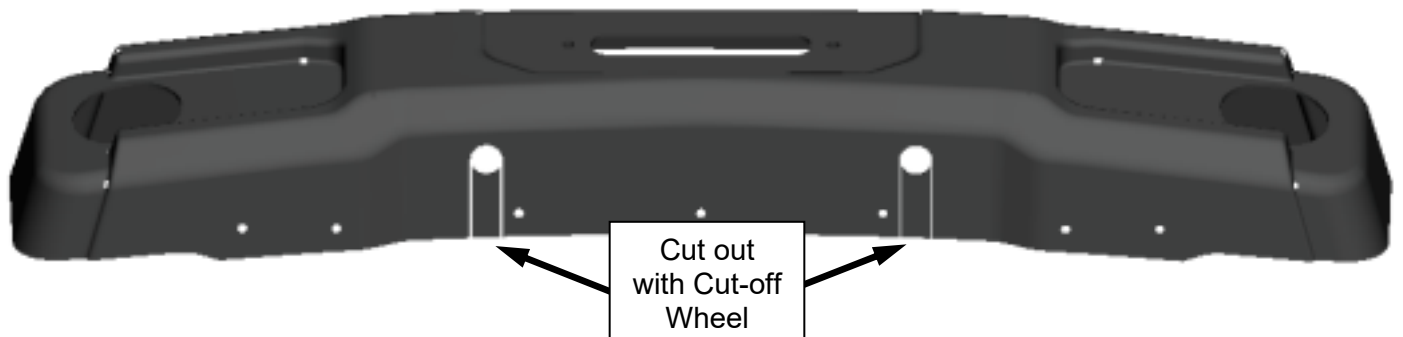
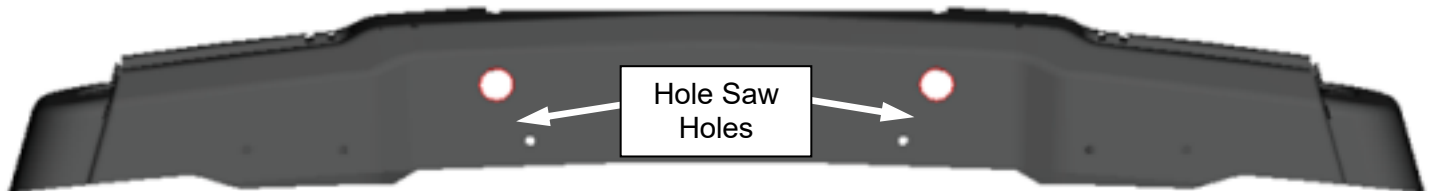


(5)- MODIFY THE FRONT BUMPER:

- Centerline = use the bumper's center skid-plate hole (dashed line in picture below)
- Mark lines **212mm left & 212mm right** of bumper's centerline (see picture)
- Along these new lines, mark center punch location **80mm** up from bumper's edge. (see picture)



- Confirm/Measure drill locations to be **424mm** apart. Then Center Punch and Drill Pilot Holes
- Drill holes using **1.25"** hole saw
- Draw tangent lines and cut them out using hand cut-off wheel
- Deburr edges and paint to prevent rust



(6)- REASSEMBLE THE BUMPER:

- Finish Installing the Winch (per instructions included with Winch Plate) & Re-Install your front bumper.

Your installation is complete. If you have questions regarding this installation, please contact us at customerservice@maximus-3.com or call (248)821-6654.