

HD4 Tubular Style Front Bumper 2007-2026+ Wrangler JK & JL, 2020-2026+ Gladiator JT SKU # JG35485

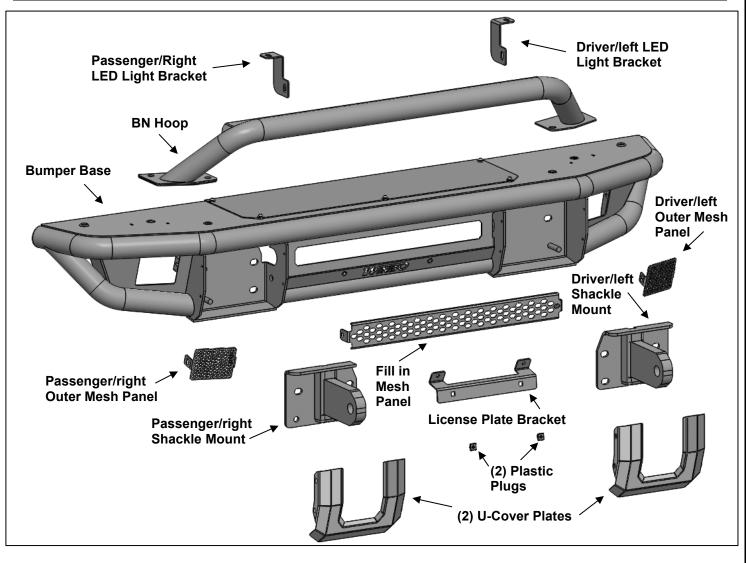


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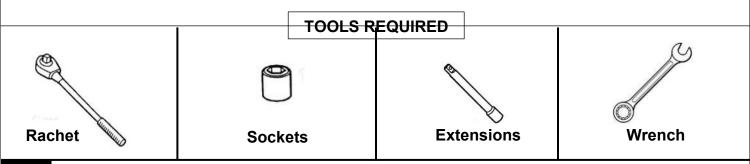
## **Installation Instructions**

## **PARTS LIST:**

Qty	Item Description	Qty	Item Description
1	Bumper Base	1	Allen Wrench S=5
1	BN Hoop	4	8-1.25mm x 25mm Button Head Allen Bolts
1	DS/left Shackle Mount Plate	2	8-1.25mm x 30mm Button Head Allen Bolts
1	PS/right Shackle Mount Plate	2	8-1.25mm x 25mm Hex Bolts
2	U-shaped Cover Plates	2	8-1.25mm x 16mm Hex Bolts
1	PS/right LED Light Bracket (Top mount)	14	8mm x 24mm x 2mm Flat Washers
1	PS/right Fill in Mesh Panel (Cube LED)	4	8mm x 16mm x 1.6mm Flat Washers
1	DS/left Fill in Mesh Panel (Cube LED)	10	8mm Lock Washers
1	DS/left LED Light Bracket (Top mount)	2	8mm Nylon Lock Nuts
1	License Plate Bracket	6	8mm Hex Nuts
1	Fill in Mesh Panel (Center light bar)	14	6-1.00mm x 20mm Combo Bolts
2	12-1.75mm Bolt Plates	4	6mm Flange Nuts
2	12-1.75mm Double Bolt Plates	2	12mm x 24mm x 2.5mm Flat Washers
2	Plastic Plugs for License Plate	6	12mm x 32mm x 3mm Flat Washers
6	12mm Plastic Retainers (for bolt plates)	8	12mm Lock Washers
1	Allen Wrench S=4	8	12mm Hex Nuts
1	Mounting Plate	1	LED Extension Harness

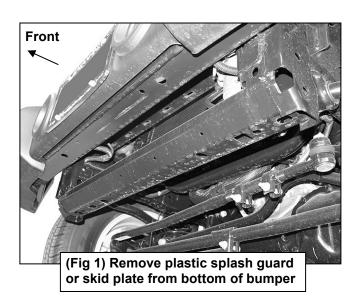


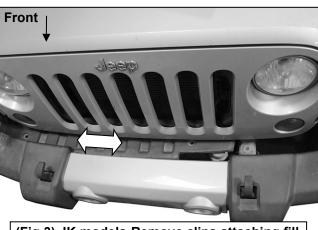
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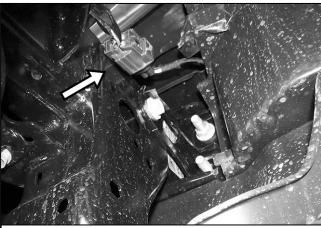
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Follow (Fig 1-7) to remove factory bumper and wiring harness to prepare vehicle for LD Bumper installation.





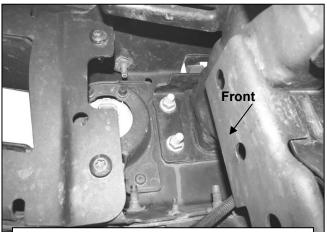
(Fig 3) JK models-Remove clips attaching fill panel to top of frame. Slide panel left or right to access bumper bolts from above



(Fig 2) Unplug the wiring harness leading to the front bumper (arrow-JL passenger side pictured)

**WARNING!** Do not remove bumper bolts unless the bumper is properly supported on blocks or stands or it may fall.

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(Fig 4) Remove front bumper assembly (JK passenger side inner bumper bolts pictured)



(Fig 6) Remove front bumper and splash guard or skid plate (2018-on JL pictured)

**WARNING!** Do not remove bumper bolts unless the bumper is properly supported on blocks or stands or it may fall.

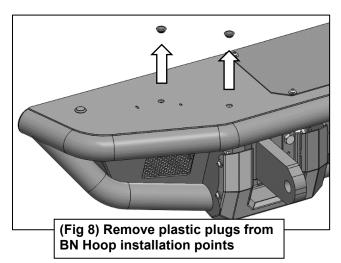


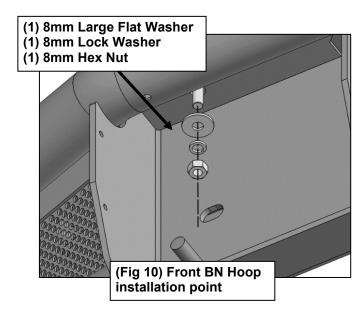


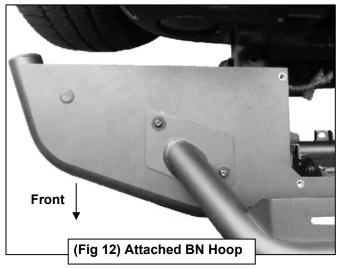
(Fig 7) Front Bumper and splash guard removed (2020 Gladiator JT shown)

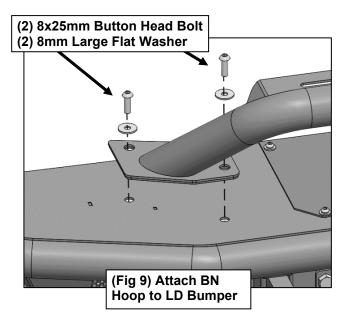
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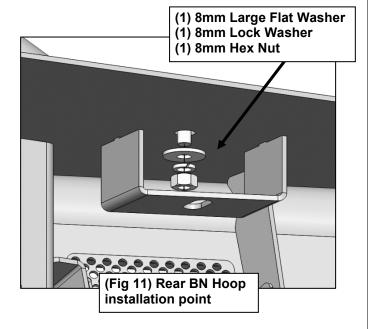
Follow (Fig 8-22) to attach BN Hoop, then attach Bumper to vehicle. Ensure Bolts are hand tightened at this point.





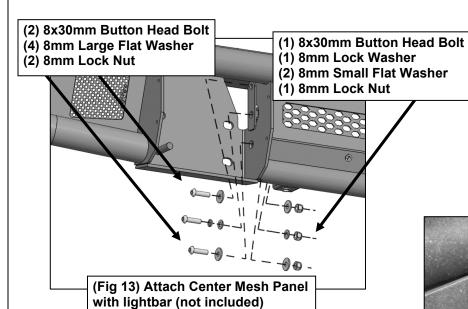


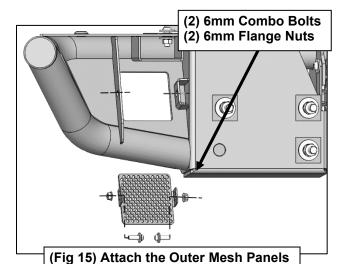




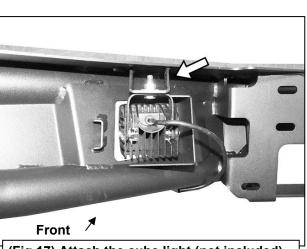
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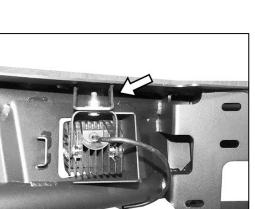
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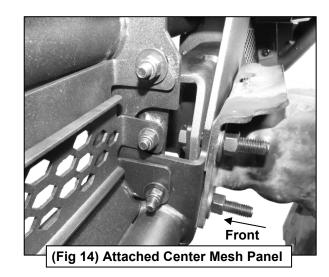


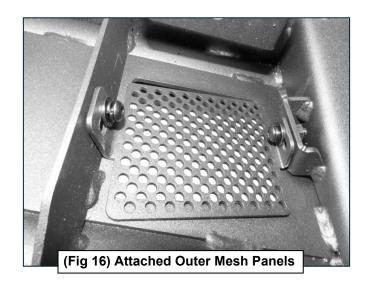
to the tabs on the back of the Bumper



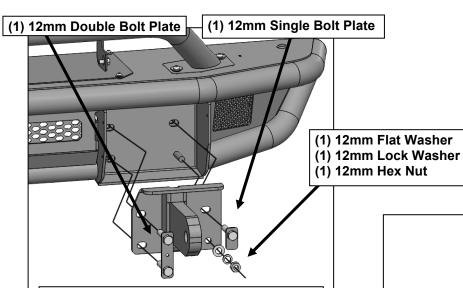


(Fig 17) Attach the cube light (not included) to the tab on the back of the Bumper

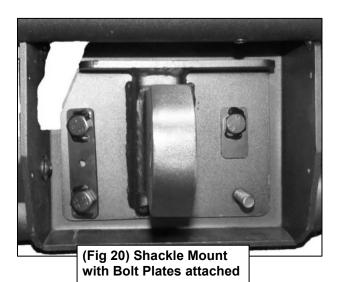


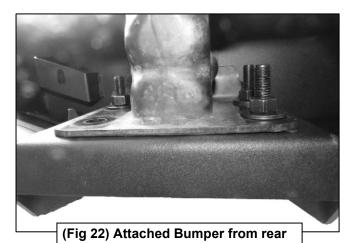


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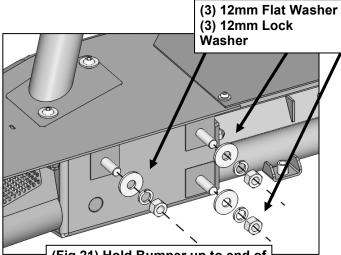
(Fig 18) Attach Shackle Mount to threaded stud on Bumper. Insert Single Bolt Plate through top inner mounting slot and Double Bolt Plate on the other side





(3) Plastic Retainers

(Fig 19) Thread Plastic Retainers onto both Bolt Plates to hold them in place for Bumper installation

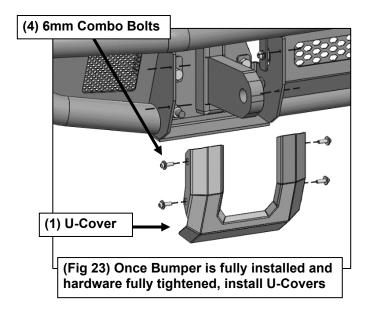


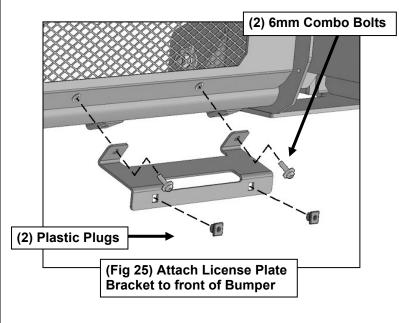
(Fig 21) Hold Bumper up to end of frame. Guide Bolt Plates in Bumper through threaded inserts

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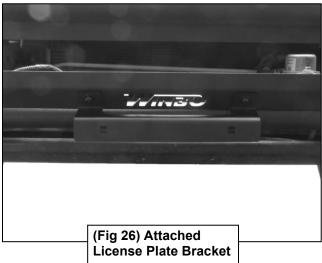
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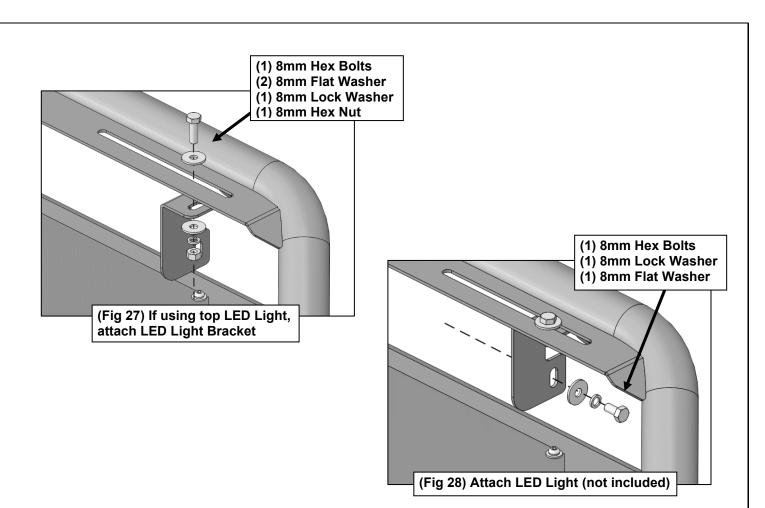
Follow (Fig 23 - 28) to attach U-Covers and License Plate Bracket to Bumper. Ensure Bumper is level, then tighten all hardware.











Ensure Bumper is level and all fasteners are tightened at this point. Installation is complete. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



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