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Installation Instructions:

JL Summit Recessed Winch Modular
Front Bumper
Part Number(s): 600.100.120

Vehicle Fitment:

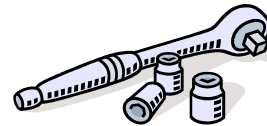
2018 - Present Jeep Wrangler
& Unlimited

Parts List

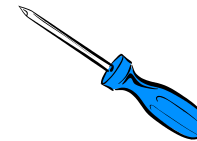
Qty:

- 1 Summit Front Bumper
- 2 Reinforcement Brackets
- 8 7/16"-20 Grade 8 Steel Hex Nut
- 8 7/16" Grade 8 Flat Washer
- 8 7/16" Grade 8 Split Lock Washer

Tools Needed



- Ratchet
- 7mm Socket
- 8mm Socket
- 16mm Socket
- 18mm Deep Socket
- 6" Extension
- 11/16" Deep Socket



- Panel Fastener
Tool or Flat Blade
Screwdriver

Congratulations on your purchase of the Hyline Offroad JL Summit Series Front Bumper. Our products are completely manufactured in our facility located in Perkasio, PA. They are designed and engineered for durability and long product life. We sincerely thank you for your purchase and your support. We look forward to serving you in the future.

Hyline Offroad Staff

PLEASE READ INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Stock Front Bumper Removal

If Applicable

Disconnect all Stock & Aftermarket External Lighting Wiring that is presently attached to existing bumper.

Figure 1



Step 1 – Using the panel fastener removal tool or flat screwdriver, remove the plastic factory frame rail cover by popping out the two panel fasteners from the top side. On plastic factory bumpers you will need to remove 8 more panel fasteners that connect the cover to the bumper. You will *NOT* be reusing this cover or panel fasteners. (See Figure 1)

Step 2 – Using the panel fastener removal tool, remove the factory air dam by popping out the 8 panel fasteners (See Figure 2). Then using an 8mm socket remove the two screws on the bottom of the air dam. (See Figure 3) You will *NOT* be reusing this air dam, hardware or panel fasteners.



Step 3 – Using 16mm socket remove the two bolts holding the metal shroud. Keep these two bolts if installing our air dam skid plate.



Figure 3

Figure 2

Step 4 – Using 18mm deep socket remove the eight hex nuts from backside of bumper. The nuts are located on the inside and outside of frame rails. Once all nuts are removed the bumper should be free to remove from the Jeep.
(See Figure 4 - Outside frame rails shown)

Step 5 – Using 16mm socket remove the bolt from each of the two brackets attached to the inside and outside of each frame rail. Retain these two bolts as they will be used later in Step 8
(See Figure 4)



Figure 4

Step 6 – If applicable, Unscrew Factory Fog Lights at this point using a 7mm socket. (4 on each light)

Installation of Hyline Offroad Bumper

Step 7 – Slide the Hyline front bumper onto the Jeep by placing the weld studs through the frame horns. Use the supplied 7/16-20 Grade 8 Nuts, Lock Washers and Flat Washers to assemble bumper to frame. Tighten All Nuts.

Step 8 – Now install the Winch Tray Reinforcement Brackets (one on each side) by sliding into place. Then using the 16mm socket, fasten the two bolts that were removed in Step 5. These brackets are added to strengthen the connection between the bumper and frame during heavy winching activity. (See Supplemental Diagram Page 5 for assembly view)

Optional Winch Installation

Step 1 – Fasten the fairlead supplied with winch to the front bumper & tighten.

Step 2 – Mount Winch into the bumper using supplied hardware with winch.

Step 3 – Tighten all winch bolts to manufacturers torque specifications.

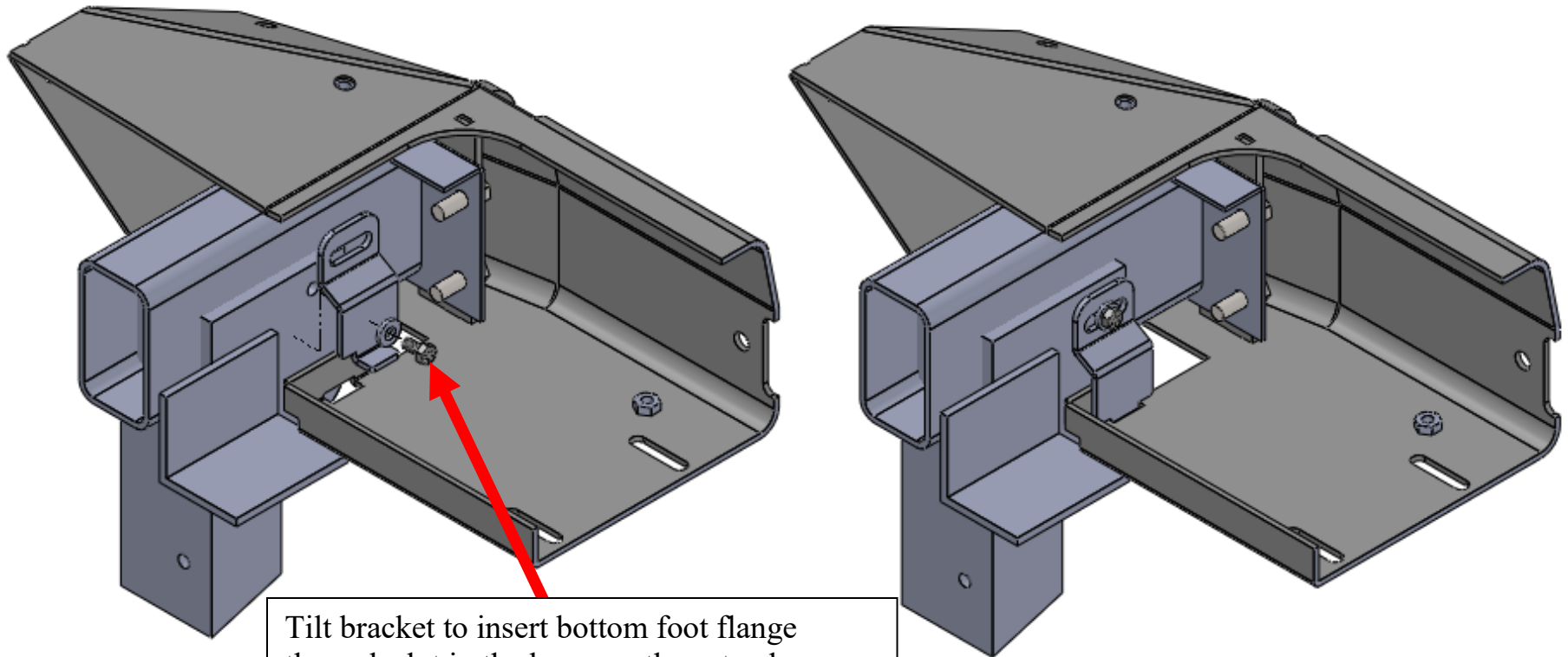


Attention

Installation instructions provided must be read and followed exactly when installing product. Failure to do so could potentially result in injury or death of any occupants in the vehicle. **WEAR SEAT BELTS AT ALL TIMES WHEN DRIVING!**

Though our products are rugged, they are primarily designed and built to enhance the appearance of the vehicle and will not protect from death or injury in the event of an accident. Adhere to all vehicle manufacturers specifications.

Supplemental Winch Tray Reinforcement Bracket Diagram



Tilt bracket to insert bottom foot flange through slot in the bumper, then stand upright. Use the 16mm Socket to fasten the bolt that was removed in step 5 from the frame. Repeat on other side.