

Body Armor 4x4 by Tolar Mfg.
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 8am to 4 PM Pacific Time

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Installation instructions for JK-19531, Front bumper
Fits 2007- Current Jeep Wrangler JK, all models

** Inspect bumper prior to installation.

** Due to the weight of the bumper it is recommended at least two people for installation

Hardware List:

10MM-30MM Hex Head Bolt Qty: 4
12MM-25MM Hex Head Bolt Qty: 8
12MM-75MM Hex Head Bolt Qty: 2
10MM Flat washer Qty: 8
10MM Lock Washer Qty: 4
12MM Flat Washer Qty: 10
12MM Lock Washer Qty: 8
Tube Spacer Qty: 2
Nut Plate Qty: 2



Bumper Hardware

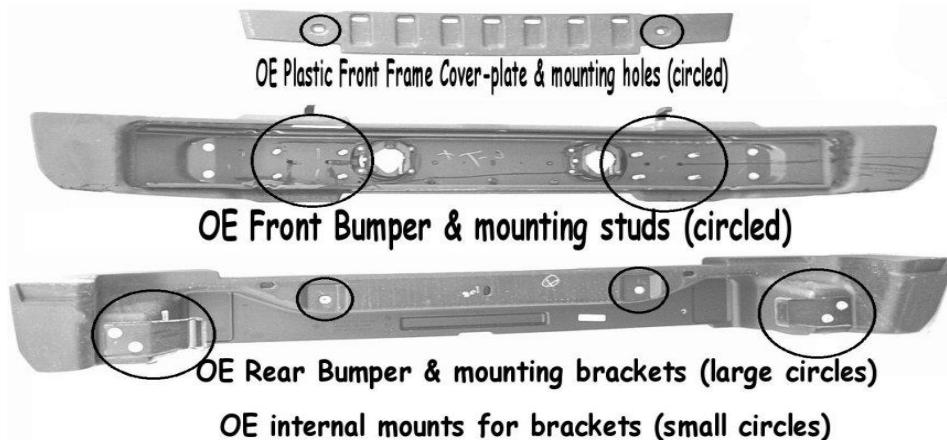


Spacer Hardware

Removing Bumper:

Gille Guard Hardware

- Step 1 Remove the (2) push-pin screws to remove the plastic frame cover-plate.
- Step 2 If equipped, disconnect the OE driving lights at the back of the light housings. Insulate ends and tie the wires to the frame. Do not cut ends.
- Step 3 Using appropriate tools, remove the OE front bumper by removing the hex nuts holding the bumper to frame mount flanges. Installation kit contains all new necessary attaching hardware for your Body Armor JK Bumper. The Plastic bumper face is separate from the internal frame.



OE Plastic Front Frame Cover-plate & mounting holes (circled)

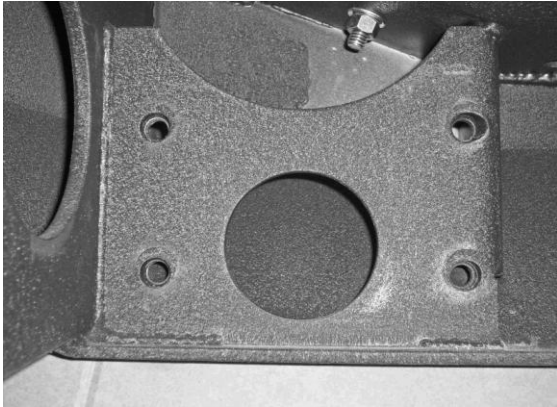
OE Front Bumper & mounting studs (circled)

OE Rear Bumper & mounting brackets (large circles)

OE internal mounts for brackets (small circles)

Installation:

- Step 1 Attach grille guard hoop to the bumper using the 4-10MM hex head bolts, flat and lock washers.
- step 2 Locate 12MM-25MM hex head bolts flat washers and lock washers. Place the lock washer over the bolt first followed by the flat washer. You will need 4 bolts and washers per side of the bumper. With a helper lift the bumper so that the mounting holes line up on each side. Loosely attach the bumper with the 8 12MM bolts.

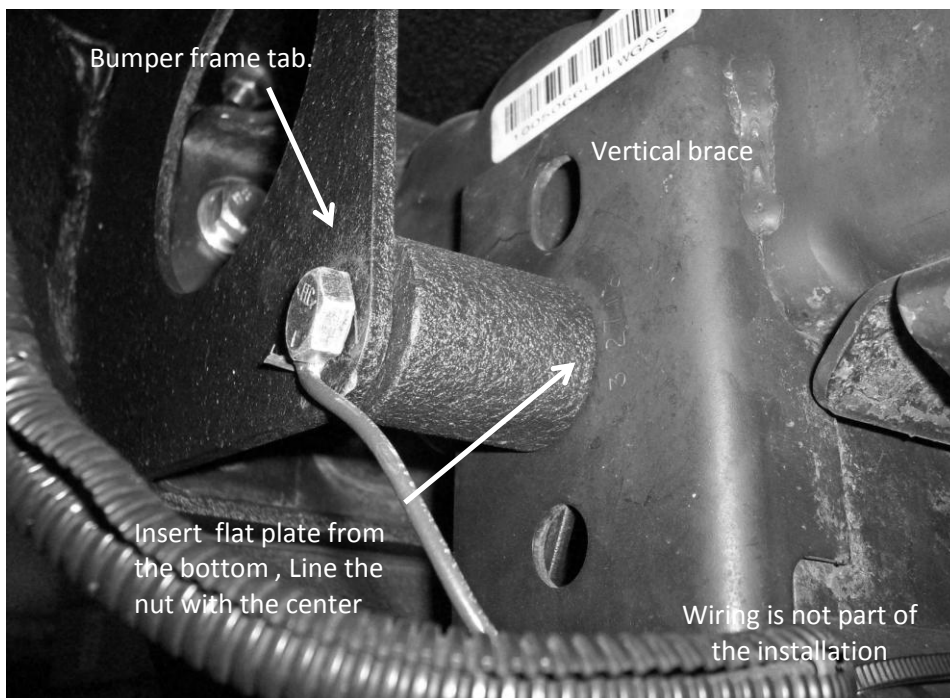


Driverside Bracket



Passengerside Bracket

- Step 3 Locate the 2 flat plates with the welded nut, 2-12MM-75MM bolts washers and lock washers and 2 black spacer tubes. Insert the plates into the vertical cross member brace. Carefully line up the 12MM-75MM bolts with washers through the lower tab into the spacer attaching to the nut on the flat plate that is inserted into the vertical brace.



- Step 4 Tighten all bolts and install winch and wire lights if used.
- ** Install optional Body Armor skid plate Part Number JK-5123.