



**CE-9033JLP JL WRANGLER & UNLIMITED / JT GLADIATOR TOW BAR MOUNTING KIT
INSTALLATION INSTRUCTIONS & TECHNICAL MANUAL (PLASTIC BUMPER)**



Fits

- All models of 2018 & up Jeep JL Wrangler & Unlimited and JT Gladiator (except Mojave edition) equipped with the plastic front bumper.

Kit includes

- (1) CE-9033JLMPP.....Tow Bar Mounting Plate (plastic bumper only)
- (4) CE-92316A624.....3/8" -16 x 1" flanged head bolt
- (2) CE-9033JLMP-5.....Nut Plate
- (2) CE-9033B.....Tow Bar Mounting Fork
- (2) CE-9033CP2.....Clevis Pin
- (2) CE-9033H.....Hairpin Clip

Required Tools

- 8mm socket
- 16mm wrench/socket
- 9/16" wrench/socket
- Torque wrench
- 13mm wrench/socket
- 18mm socket
- Flat screwdriver
- Mallet

Torque Specs.

- Black nuts that hold tow plate to back of bumper.....25 ft. lbs.
- Bumper to frame nuts.....65 ft. lbs.
- 3/8" bolts for nut plates.....45 ft. lbs.



Installation Instructions

Notes: Use blue Loctite on all hardware that you install! Kit does not work on JT Gladiator Mojave edition vehicles!

Step 1

With an 8mm socket, remove the 2 screws from the recesses in the bottom of the stock plastic chin panel.



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Step 2

Remove all 8 of the bumper attaching nuts with an 18mm socket. Retain these nuts for reuse later.


Step 3

With a flat head screwdriver, pop the 2 rivets out that attach the plastic splash apron to the tops of the frame horns. Retain these rivets for reuse.




Step 4

Unplug the fog light wiring harness that can be found on the passenger's side of the vehicle.

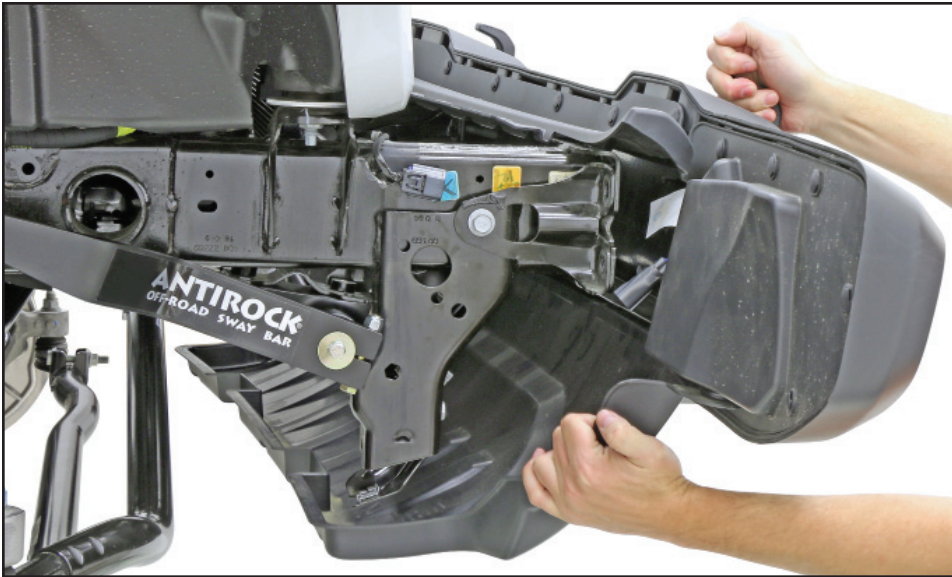
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Step 5

Remove entire bumper, plastic splash apron and plastic chin panel assembly as a unit.

Step 6

With a flat head screwdriver, remove all of the plastic rivets that attach the plastic chin panel to the bottom of the bumper and separate them.



Step 7

Trim the metal lip on the bottom edge of the bumper to clear the new RockJock tow plate. Test fitting the plate will probably be required.

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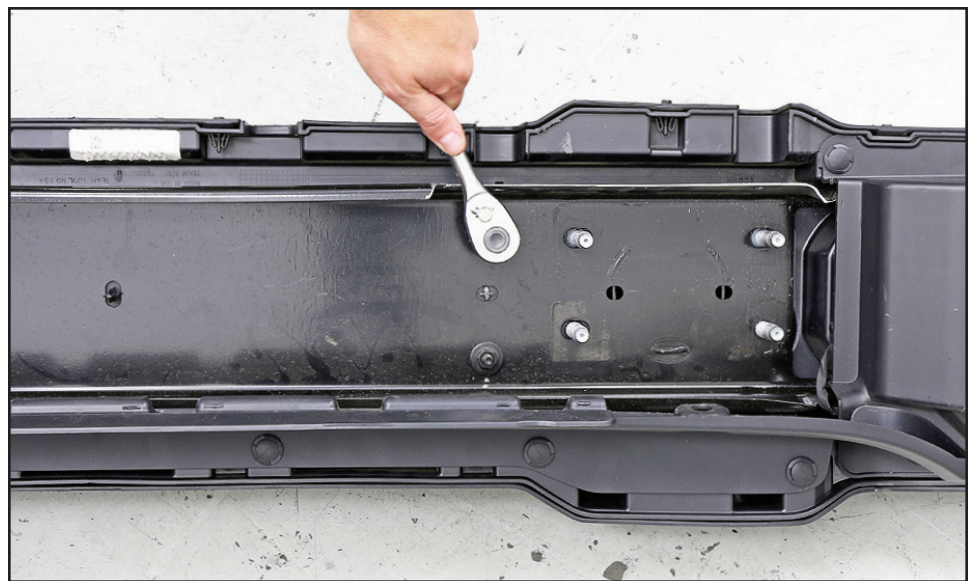
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Step 8

You can see the amount of trimming of the sheetmetal that was done (on both sides) on our vehicle.



Step 9

Inside the back of the bumper, remove the 4 black nuts (2 per side), with a 13mm wrench or socket. Retain these nuts for reuse.



Step 10

Drop the RockJock plate into place over all of the studs.

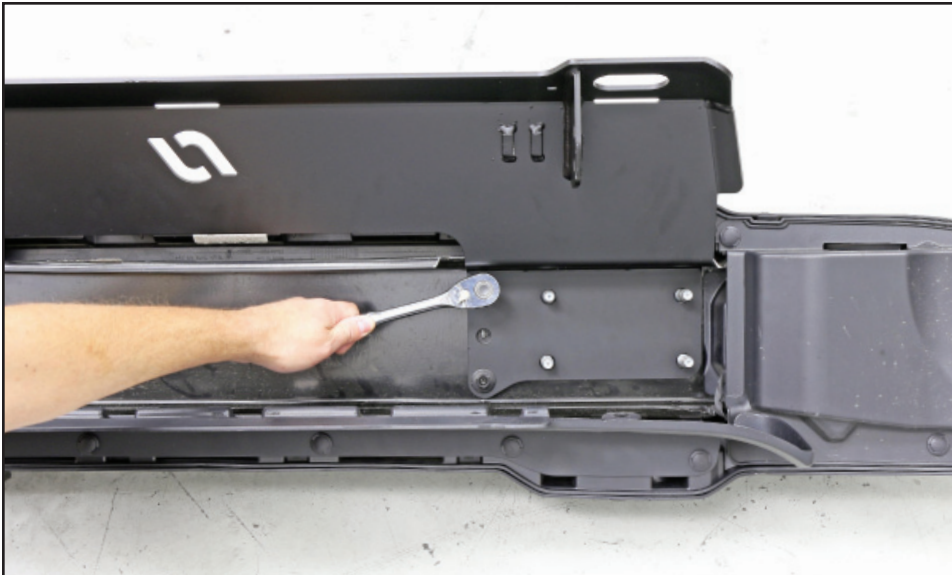
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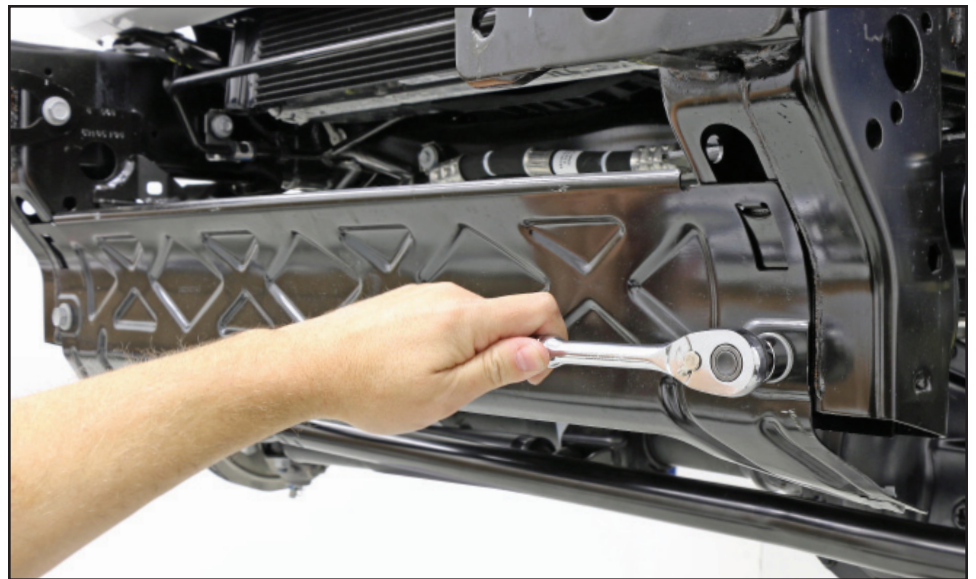


Step 11

Reinstall the 4 black nuts (2 per side) with a 13mm wrench or socket and torque to spec.

Step 12

With a 15mm wrench or socket, remove and discard the 2 sheetmetal panel attaching bolts.




Step 13

Remove and discard the panel.

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Step 13

Reinstall the bumper and the RockJock tow plate as an assembly.

Step 14

Install and snug, but do not tighten the 8 bumper attaching nuts (4 per side).



Step 15

Insert the supplied nut plates thru the large holes in the bottom of the tow plate, flat side facing inward, and slide them up into the frame horn.

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Step 16

Install and torque the 4 supplied 3/8" bolts (2 per side) into the nut plates, then go back and torque all 8 of the bumper nuts (4 per side).

Step 17

Reinstall the plastic rivets on the tops of the frame rails.




Step 18

On the passenger's side, reconnect the fog light wiring harness.

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Step 19


The tow bar fork brackets simply install with the supplied clevis pins and hairpin clips.


Completed Installation



Tow Bar Instructions

- 1) The tow bar end forks included in this kit fit most common brands of tow bars (Freidl, DrawTite, Blue Ox, etc.). In most cases, you can remove the vehicle end tow bar brackets from your tow bar of choice and install the RockJock tow bar end forks onto the tow bar.
- 2) Insert the tongues of the tow bar forks into the forks on the tow bar plate, slide the clevis pins thru and insert the hairpin clips.
- 3) Strictly adhere to the instructions and recommendations in the tow bar's instruction sheet as to proper installation of safety chains or cables.

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