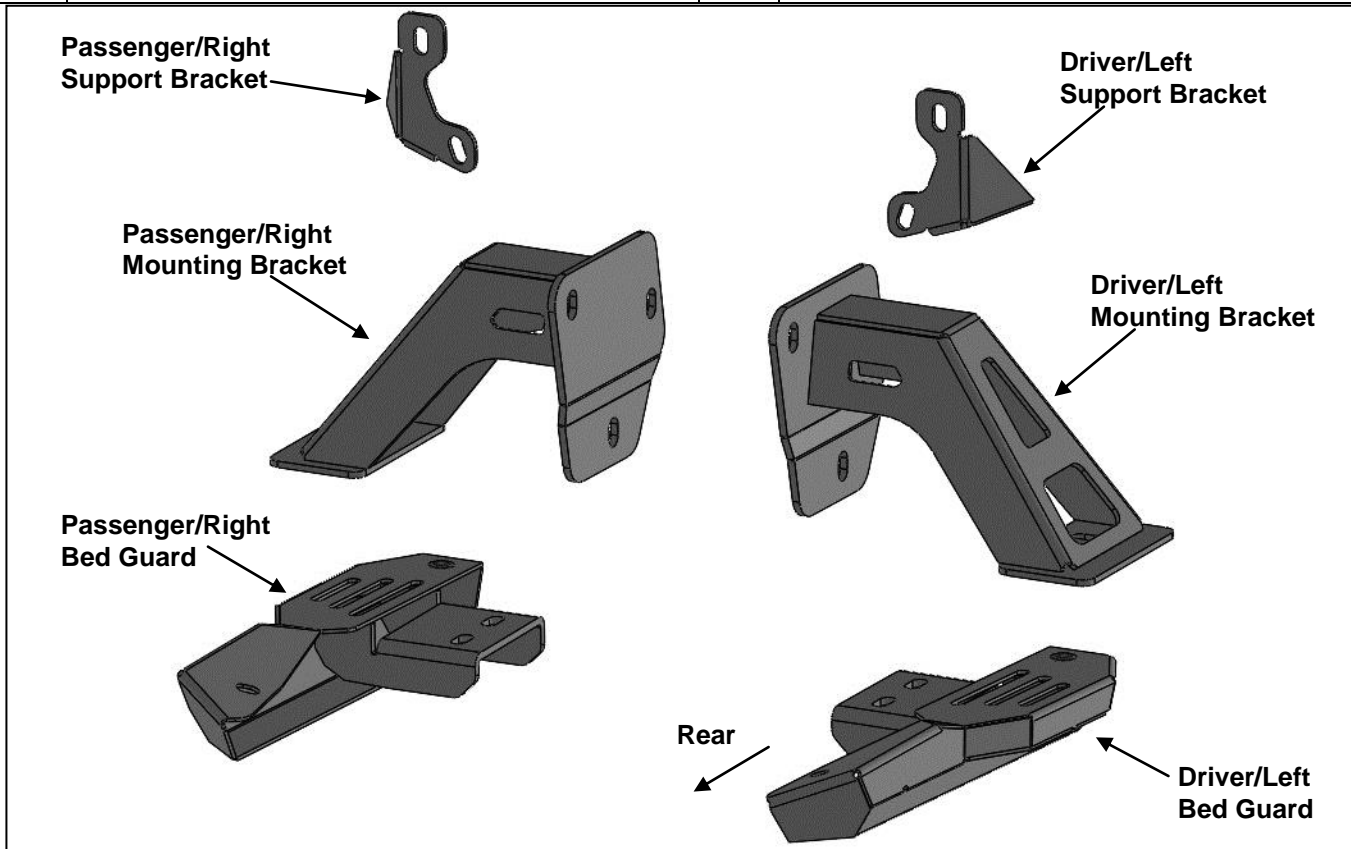


2019-2023 JEEP GLADIATOR JT BUMPER STEP PART #JT-5100

PARTS LIST:

1	Driver/Left Bed Guard	2	12mm Nylon Lock Nuts
1	Passenger/Right Bed Guard	2	10mm Double Nut Plates
1	Driver/Left Mounting Bracket	8	10mm x 40mm Hex Bolts
1	Passenger/Right Mounting Bracket	6	10mm x 30mm Hex Bolts
1	Driver/Left Support Bracket	12	10mm x 27mm OD x 3mm Flat Washers
1	Passenger/Right Support Bracket	8	10mm x 24mm OD x 2.2mm Flat Washers
2	14mm x 30mm OD x 65mm Spacer Tubes	8	10mm Lock Washers
2	12mm x 110mm Hex Bolts	6	10mm Nylon Lock Nuts
4	12mm x 37mm OD x 3mm Flat Washers		



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. BUMPER IS HEAVY, ASSISTANCE IS RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE. CUTTING MAY BE REQUIRED.

1. Start installation from under the rear bumper. Determine if the vehicle is equipped with factory bed guards:

Models not equipped with bed guards

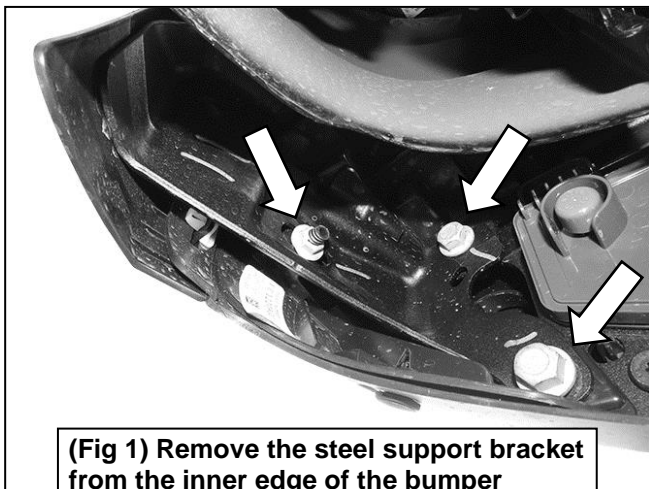
- a. Remove the steel support bracket from the inner edge of the bumper, (Figures 1 & 2).
- b. Cut the plastic pin at the top of the bumper to remove the plastic support bracket, (Figure 3).

Models equipped with bed guards

- a. Remove the lower bolt attaching the bed guard to the hitch, **(Figure 4)**.
- b. Remove the bolts attaching the bed guard to the rear bumper, **(Figure 5)**.
- c. Remove the upper bolts attaching the bed guard to the side of the frame, **(Figures 6 & 7)**.
IMPORTANT: The bed guard is heavy; assistance is recommended to hold the bed guards during hardware removal to prevent injury or damage.
2. Select the Driver/left Support Bracket. Attach the Bracket to the back of the bumper with (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers, (2) 10mm x 24mm Flat Washers and (1) 10mm Double Nut Plate, **(Figure 8)**. Do not tighten hardware.
3. Attach the (2) upper holes in the Mounting Bracket to the frame with (2) 10mm x 40mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm x 27mm Lock Washers, **(Figure 9)**. Do not tighten hardware.
4. Attach the lower hole in the Mounting Bracket to the side of the frame with (1) 12mm Hex Bolt, (2) 12mm Flat Washers, (1) 14mm Spacer Tube and (1) 12mm Nylon Lock Nut, **(Figure 9)**. **NOTE:** The Spacer Tube is required for models not equipped with a receiver hitch. Do not tighten hardware.
5. **For models not equipped with bed guards**
 - a. Hold the Bed Guard up to the mounting Bracket.
 - b. Place the bumper onto the vehicle to verify location before cutting. Mark the location of the Bed Guards onto the plastic factory bumper, **(Figure 10)**. **NOTE:** Use a hacksaw or sharp knife to carefully cut the plastic bumper. Check the fit and trim as necessary.
 - c. Trim the bumper so the Bed Guard will fit
6. Attach the Bed Guard to the Mounting Bracket with (2) 10mm x 40mm Hex Bolts, (4) 10mm x 27mm Flat Washers and (2) 10mm Nylon Lock Nuts, **(Figure 11)**. Do not tighten hardware.
7. Attach the Bed Guard to the Support Bracket with (1) 10mm x 30mm Hex Bolt, (2) 10mm x 24mm Flat Washers and (1) 10mm Nylon Lock Nut, **(Figure 12)**. Do not tighten hardware.
8. Level and adjust the Bed Guard and tighten all hardware.
9. Repeat **Steps 1—8** to attach the Passenger/Right Bed Guard.
10. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Bumper assembly.

Driver/Left Side Installation Pictured

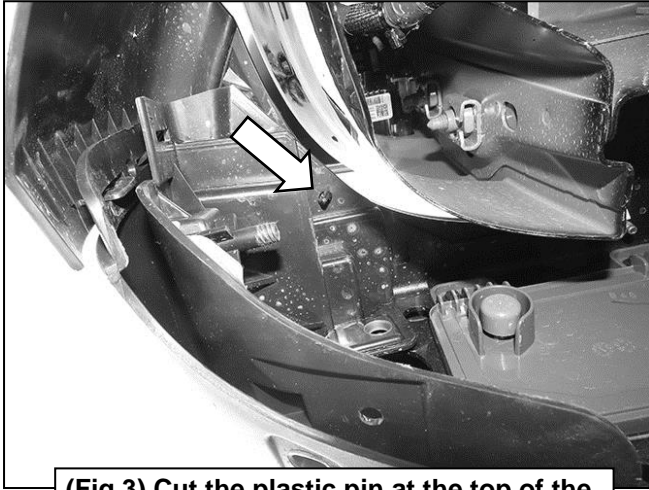


(Fig 1) Remove the steel support bracket from the inner edge of the bumper (Passenger/Right side shown)

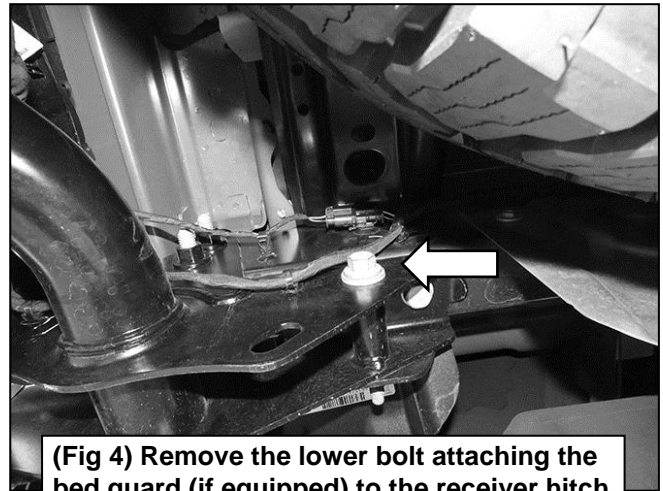


(Fig 2) Steel support bracket removed (Passenger/Right side shown)

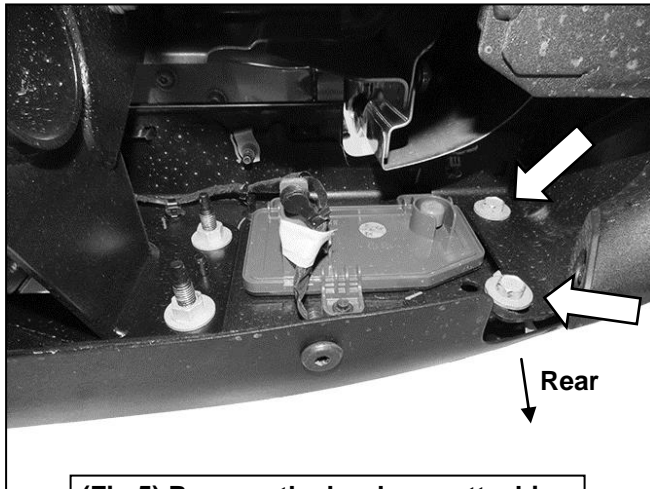
Driver/Left Side Installation Pictured



(Fig 3) Cut the plastic pin at the top of the bumper to remove the plastic support bracket (Passenger/Right side shown)



(Fig 4) Remove the lower bolt attaching the bed guard (if equipped) to the receiver hitch



(Fig 5) Remove the hardware attaching the bumper to the bed guards



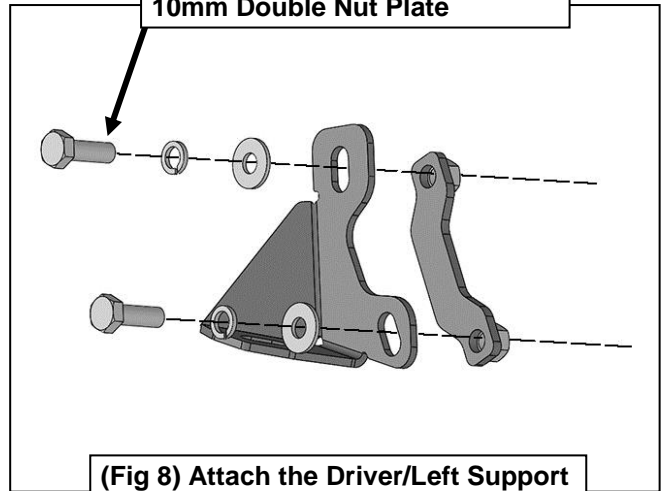
(Fig 6) Remove the (2) upper bolts attaching the bed guard (if equipped) to the receiver hitch

Driver/Left Side Installation Pictured



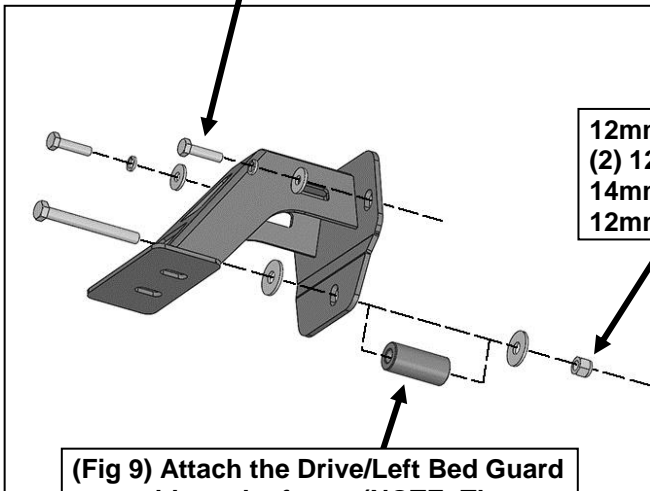
(Fig 7) Bed Guard mounting location (Passenger/Right side shown)

- (2) 10mm x 30mm Hex Bolts
- (2) 10mm Lock Washers
- (2) 10mm x 24mm Flat Washers
- 10mm Double Nut Plate



(Fig 8) Attach the Driver/Left Support Bracket to the back of the bumper

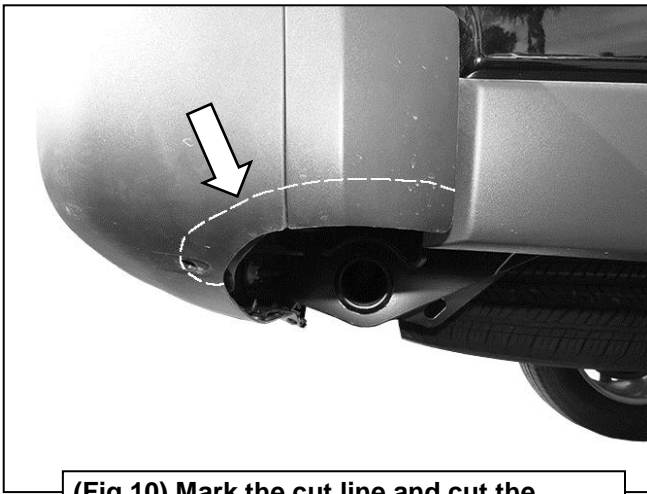
- (2) 10mm x 40mm Hex Bolts
- (2) 10mm Lock Washers
- (2) 10mm x 27mm Flat Washers



(Fig 9) Attach the Drive/Left Bed Guard assembly to the frame (NOTE: The Spacer Tube is used when the model is not equipped with a receiver hitch)

- 12mm x 110mm Hex Bolt
- (2) 12mm Flat Washers
- 14mm Spacer Tube
- 12mm Nylon Lock Nut

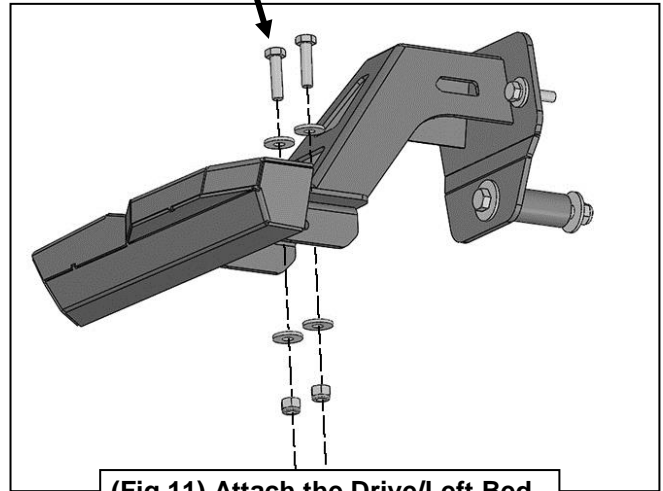
Driver/Left Side Installation Pictured



(Fig 10) Mark the cut line and cut the bottom edge of the factory bumper (Passenger/Right side shown)

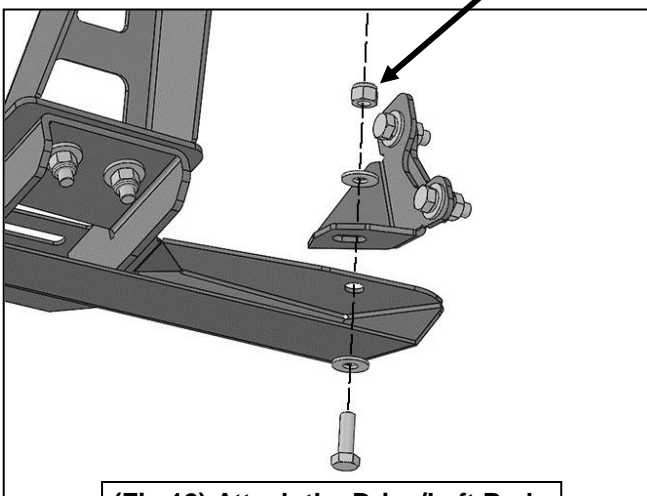
IMPORTANT: Line up the Bed Guard to the mounting location. Only cut the plastic bumper enough to allow the Bed Guards to mount properly

- (2) 10mm x 40mm Hex Bolts
- (4) 10mm x 27mm Flat Washers
- (2) 10mm Nylon Lock Nuts



(Fig 11) Attach the Drive/Left Bed Guard to the Mounting Bracket

- 10mm x 30mm Hex Bolt
- (2) 10mm x 24mm Flat Washers
- 10mm Nylon Lock Nut



(Fig 12) Attach the Drive/Left Bed Guard to the Support Bracket