

Tools Required

21mm, 19mm Socket
19mm, 10mm Wrench
4mm Hex Bit
Ratchet
Torque Wrench



Before Installation:

Read this instruction carefully before starting installation. Proper tools will improve the quality of installation and reduce the time required. If missing parts or any damage found, please take a picture, and contact us. Professional installation would be highly recommended. Periodic check to ensure all mounting hardware remains secure and tight. The rear spot lights require self-wiring, the harness is not include.

Do NOT exceed vehicle manufacture recommended towing capacity. For more towing and off-road recovery information, please check the vehicle owner' s manual.

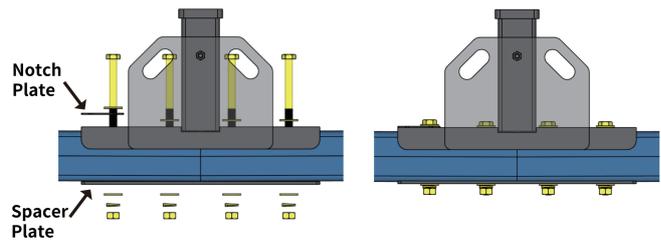
Step 1:

1. In rear wheel well, remove (3) M6 bolts securing mud guard in place.
2. Remove the side braces on each side by removing (4) M10 bolts securing each side brace .
3. Remove (4) M14 bolts securing the tow hook on the driver left side.
4. Remove (2) M14 bolts on the passenger side frame.
5. Remove (4) M10 nuts securing the bracket to the bumper.
6. Remove (2) M10 bolts securing the crossmember to the bottom of bumper.
7. Disconnect rear bumper harness and remove the bumper from vehicle.
8. Remove factory trailer hitch receiver if equipped.

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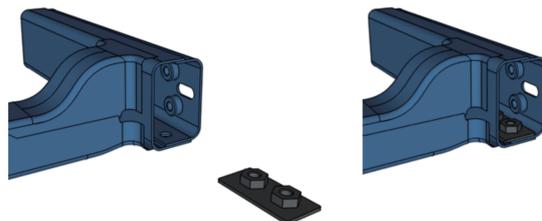
Step 2:

1. Attach the trailer hitch receiver and hitch spacer plate to the rear crossmember and align mounting holes.
2. Secure the trailer hitch and plug notch plate to rear crossmember using (4) M12×110 hex bolts, (8) M12 flat washers, (4) M12 lock washers, (4) M12 hex nuts.
3. Tighten M12 hardware with 50 ft. lbs. torque.



Step 3:

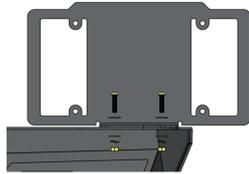
1. Take nut plate and place it into passenger side body frame rail.
2. Guild the plate to align the weld nut with holes under the body frame rail.



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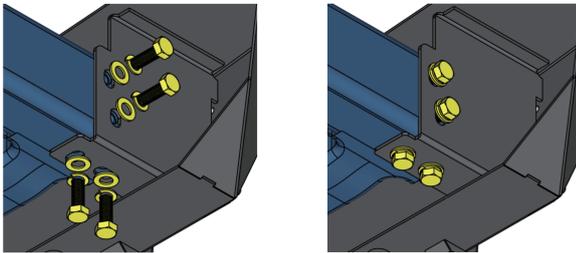
Step 4:

1. Position the licence plate bracket to the driver side of rear bumper.
2. Secure licence plate bracket using (2) M6 button head bolts, (2) M6 hex nuts.
3. The remaining M6 hardware for license plate installation.



Step 5:

1. With assistance, lift and attach the bumper to frame rail. Secure with (8) M14 hex bolts, (8) M14 flat washers, (8) M14 lock washers.
2. Tighten M14 hex bolts with 80 ft. lbs. torque.



Step 6:

1. Install (2) D-rings on shackle mounting brackets.
2. After the bumper installed, periodic check to ensure all mounting hardware remains secure and tight.

Part List:

Qty.	Description	Qty.	Description
① ×1	Trailer Hitch	⑧ ×4	M12×110 Hexagon Bolt
② ×1	Hitch Spacer	⑨ ×6	M6×20 Button Head Bolt
③ ×1	Notch Plate	⑩ ×8	M14×35 Flat Washer
④ ×1	Nut Plate	⑪ ×8	M12×24 Flat Washer
⑤ ×1	License Plate	⑫ ×8	M14 Lock Washer
⑥ ×2	D-Ring Shackle	⑬ ×4	M12 Lock Washer
⑦ ×8	M14×30 Fine Thread Bolt	⑭ ×4	M12 Hexagon Nut
		⑮ ×6	M6 Hexagon Flange Nut

