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Rough Country 10760 Installation Instructions

LED Rear Bumper for Ford Ranger (2019-2023)

Part number: 10760

trailfortress.com/led-rear-bumper-ford-ranger-rough-country-10760

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921076000

FORD 2019-20 Ranger Rear Bumper

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.

KIT CONTENTS:
2" LED Flush Mount Lights x1
Driver Side Mounting Bracket x1
Passenger Side Mounting Bracket x1
Trailer Plug Relocation Bracket x1
Sensor Plugs x4
Sensor Retaining Clips x4
Wire Ties x10
License Plate Light x1
Plastic Block x6

TOOLS NEEDED:
2.5mm Allen Wrench
4mm Allen Wrench
21mm Socket
15mm Wrench or Socket

HARDWARE INCLUDED:
10mm x 40mm Double T-Bolt x2
10mm x 40mm Single T-Bolt x2
10mm Lock Washer x6
10mm Flat Washer x6
10mm Hex Nut x6
4mm x 10mm Button Head Bolt x8
6mm x 20mm Button Head Bolt x2
6mm Lock Nut x2
6mm Flat Washer x4



Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

RC ROUGH COUNTRY

INSTALLATION INSTRUCTONS

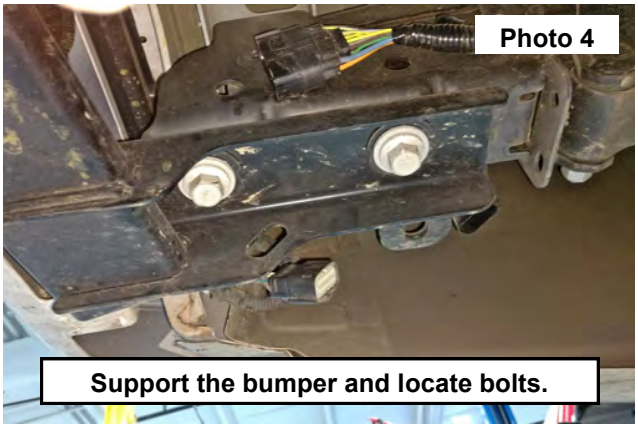
1. Remove the license plate screws. Then remove the license plate and set aside for reuse. **See Photo 1.**
2. Disconnect the bumper harness from the inner left side frame rail. **See Photo 2.**



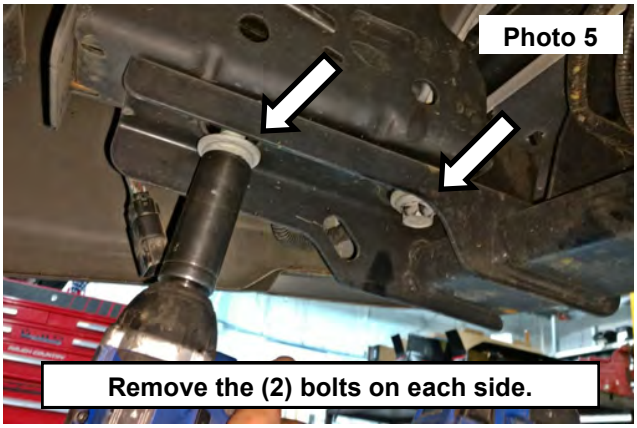


3. Remove the trailer light plug from the hitch mount or unplug 7 pin harness from trailer plug. **See Photo 3.**
4. Support the bumper. Do not get under the bumper with out support. Then locate the (2) bolts on each side of the hitch frame mount. **See Photo 4.**



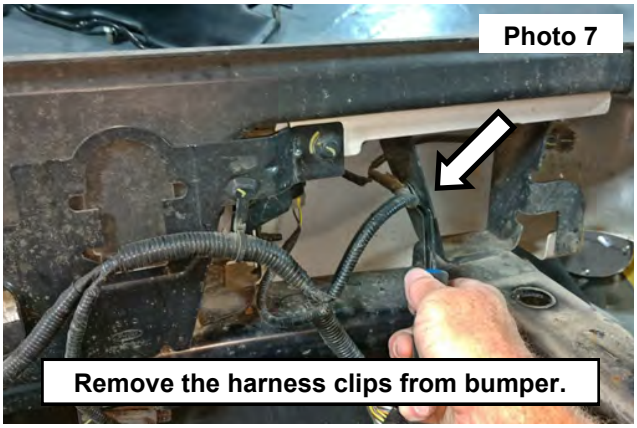


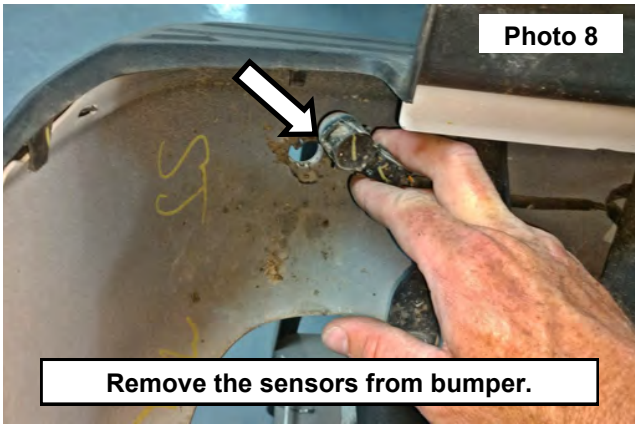
5. Remove the (2) bolts on each side of the frame mount. Then remove the bumper from the vehicle. **See Photos 5 and 6.**



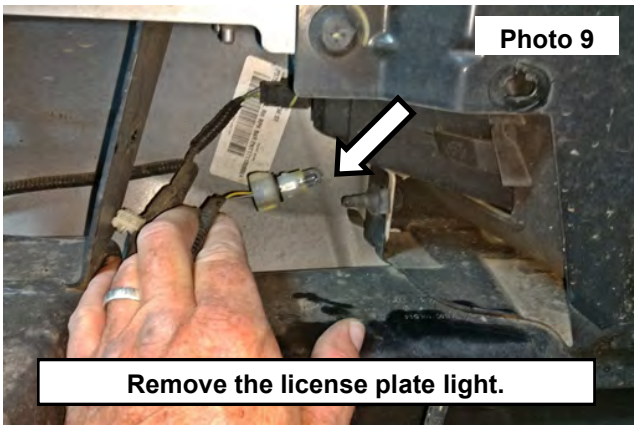


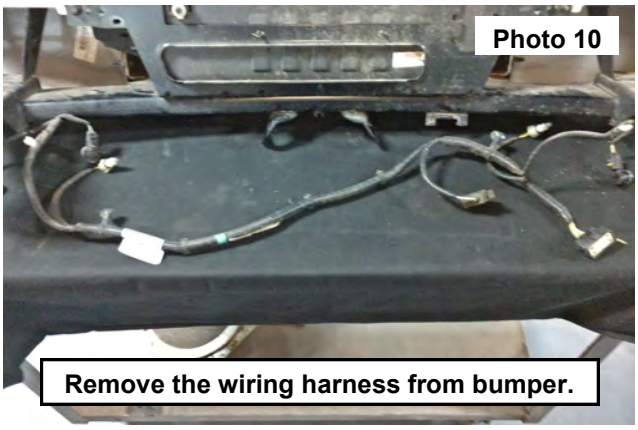
6. Using an auto clip removal tool to remove the harness clips from the inner structure of the bumper. **See Photo 7.**
7. Remove the (4) sensors from the bumper mounts. **See Photo 8.**



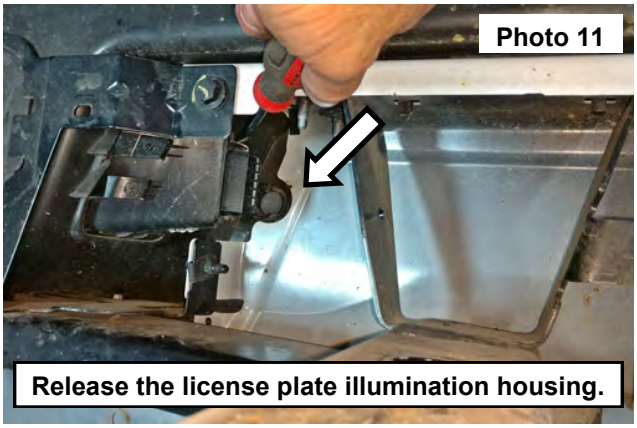


8. Remove the (2) license plate light from the license plate illumination housings on each side of the bumper. **See Photo 9.**
9. Remove the wiring harness from the bumper. Retain for later use. **See Photo 10.**





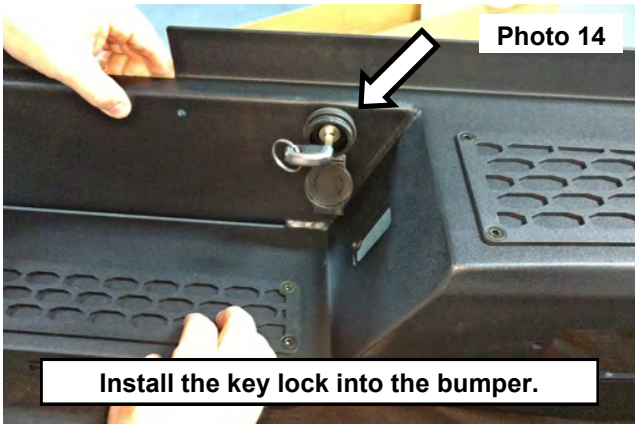
10. Using a pry tool release the clip on the top of the license plate illumination housing. Remove both lights on each side of the bumper. **See Photo 11.**
11. If equipped with a remote, release the key from the remote. **See Photo 12.**



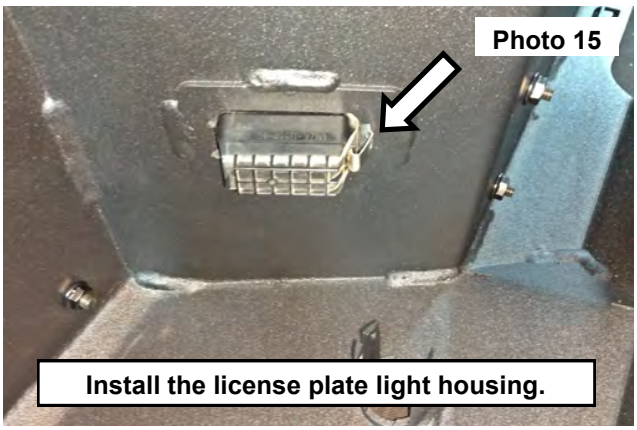


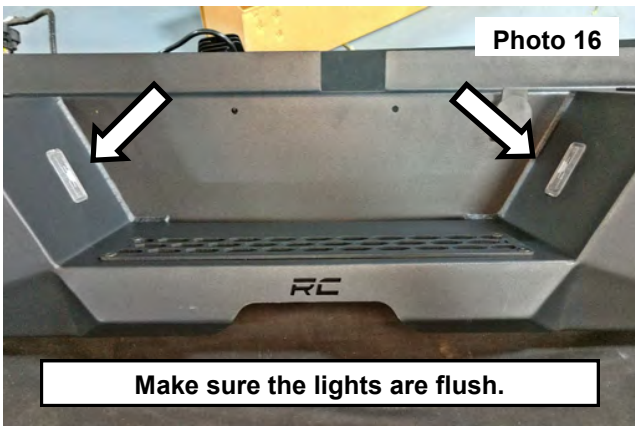
12. Use the key to remove the key lock from the bumper. **See Photo 13.**
13. Install the key lock into the new bumper. **See Photo 14.**



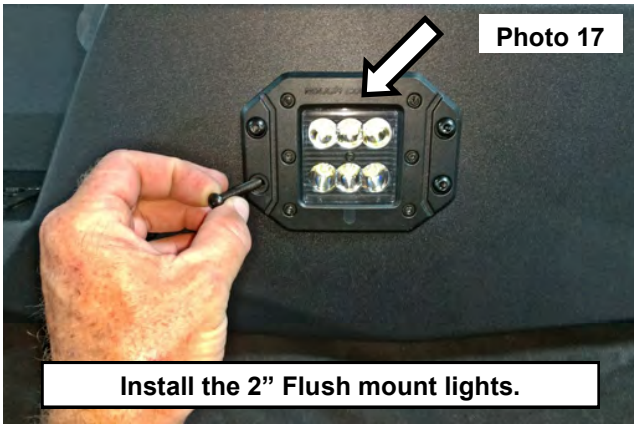


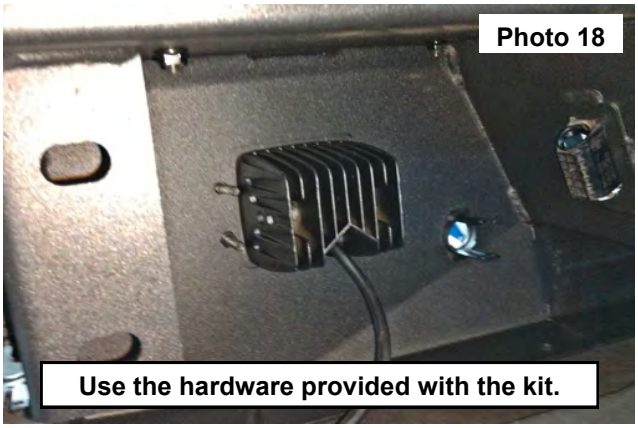
14. Install the license plate illumination housing into each side of the bumper. Make sure the clip at the top has locked into position. **See Photo 15.**
15. Make sure both lights are fit flush into the bumper. **See Photo 16.**



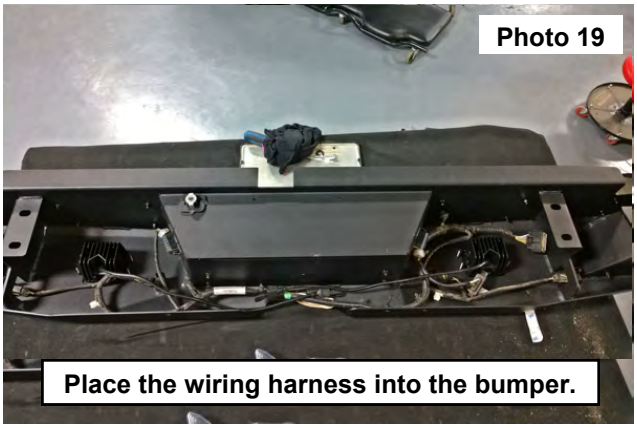


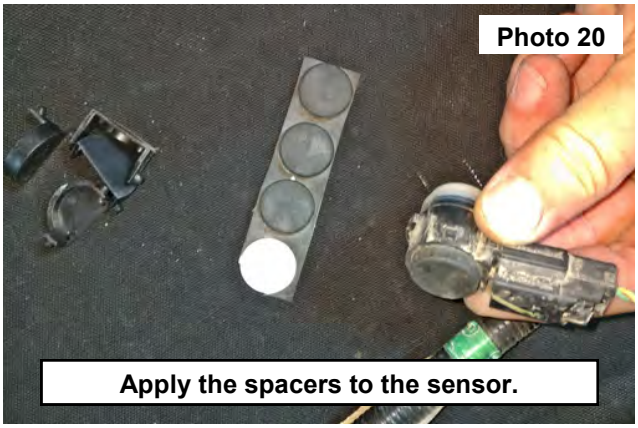
16. Install the 2” flush mount lights on each side of the bumper using the corresponding instructions and hardware provided in the flush light kit. **See Photos 17 and 18.**



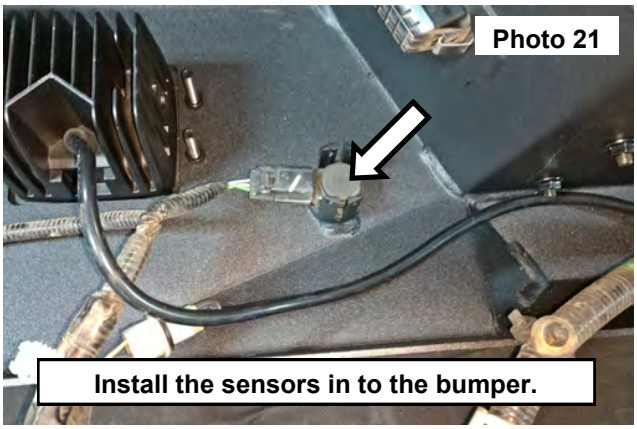


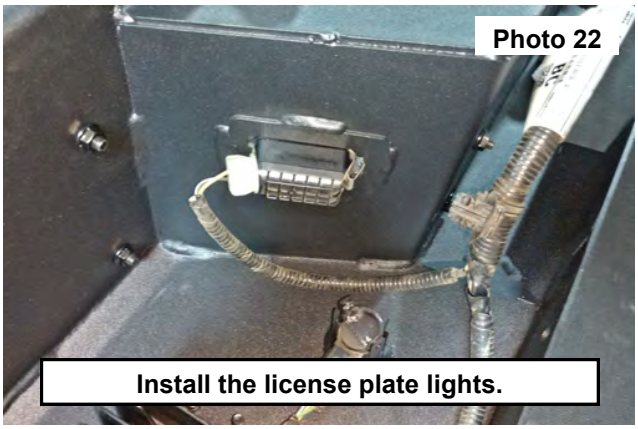
17. Place the bumpers wiring harness into place on the inside of the bumper. **See Photo 19.**
18. If not equipped with back up sensors, install the (4) supplied block off plates.
19. Clean the top of the sensor using alcohol. Then apply the adhesive side of the spacers to the top of the sensors. **See Photo 20.**



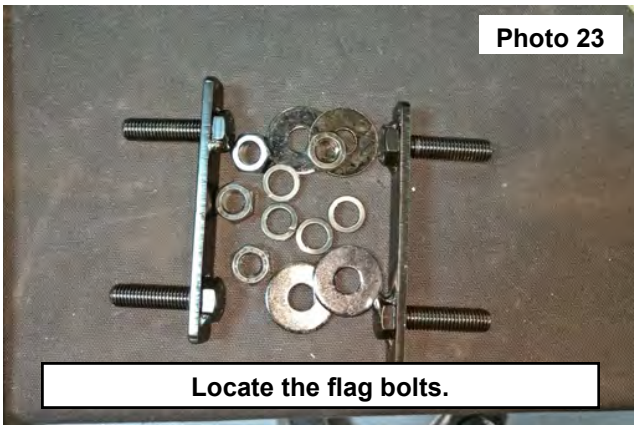


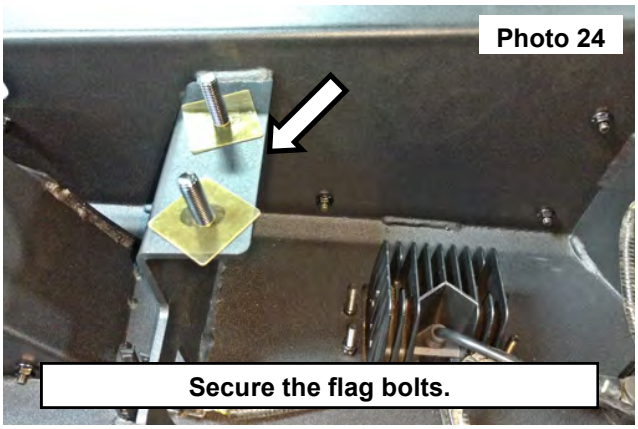
20. Install the sensors in to the bumper. Then lock the sensor into the mount using the sensor retaining clip or bolts in the base of the sensor mount. **See Photo 21.**
21. Install the license plate lights into the license plate illumination housing on each side of the bumper. **See Photo 22.**



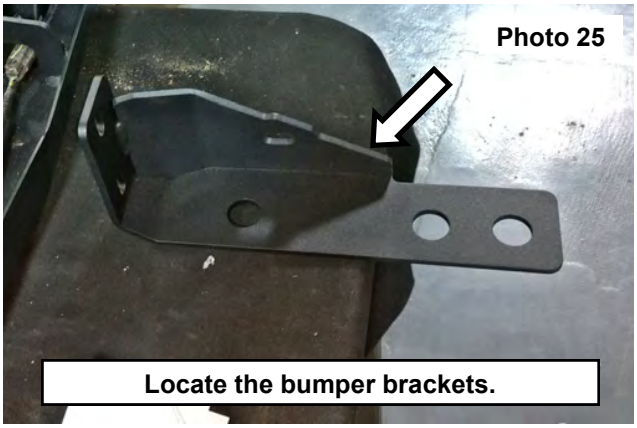


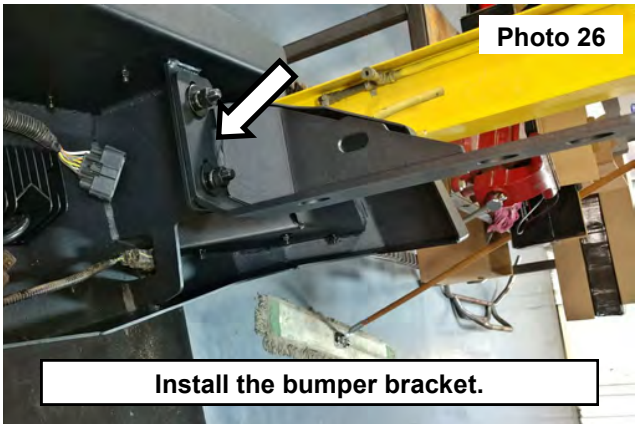
22. Locate the (2) Flag bolts. **See Photo 23.**
23. Install the flag bolts into the bumper mounts. Then secure the flag bolts using (2) retainers. **See Photo 24.**





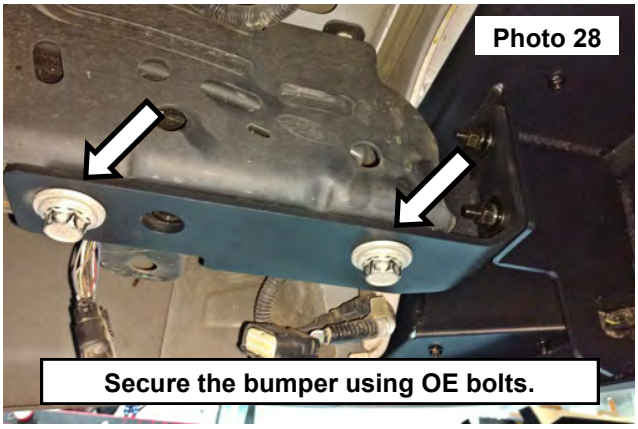
24. Locate the bumper brackets. Left side (Passenger) shown. **See Photo 25.**
25. Install the bumper brackets onto the bumper. Then secure using (2) 10mm Nylock Nut, (2) 10mm lock washers and (2) 10mm large washers. **See Photo 26.** Do not tighten hardware at this time.
26. Install the right side bumper brackets using the supplied hardware.



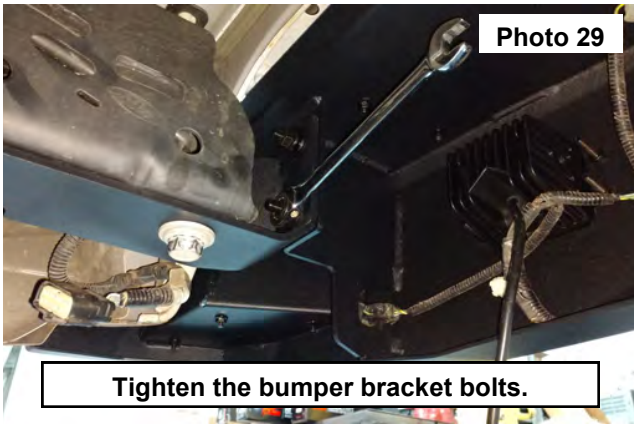


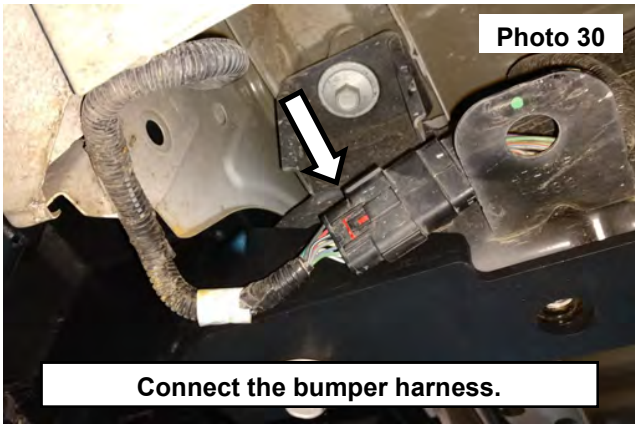
27. Install the wiring harness for the 2” flush mount LED lights to the power supply on the vehicle using the corresponding instruction sheet.
28. Support the bumper and place it onto the vehicle. **See Photo 27.**
29. Place the brackets to the lower side of the frame. Secure the bumper using the retained OE hardware. **See Photo 28.**





30. Adjust the bumper to the desired height and tighten the bracket to bumper bolts using a 17mm wrench. **See Photo 29.**
31. Connect the bumper wiring harness. Then connect the 2” flush mount LED lights to the installed harness. **See Photo 30.**





32. Install the trailer plug bracket (7 pin plug shown) using (2) 6mm x 20mm button head bolt (2) 6mm flat washers and (2) 6mm nylock nuts. **See Photos 31 and 32.** Tighten using a 4mm allen wrench and a 10mm socket. If equipped with 4 pin it will be installed in the stock location on the hitch.



Install the trailer plug bracket.



7 pin trailer plug bracket shown

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