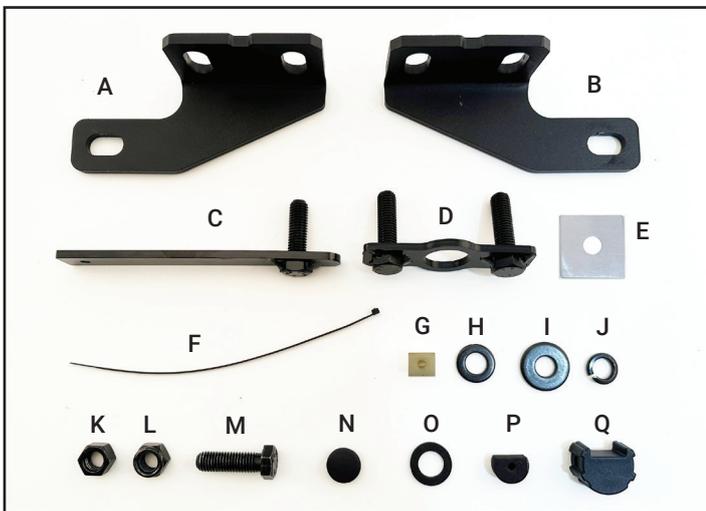


Carnivore Rear Bumper

For 2020-Up Jeep® Gladiator JT

Assembly and Installation Manual #12056-2004



KIT CONTENTS LIST:

- A. Left Frame Bracket (X1)
- B. Right Frame Bracket (x1)
- C. Single Bolt Plate M12-1.75 (x2)
- D. Double Bolt Plate M12-1.75 (x2)
- E. Clear Plastic Double Bolt Plate Retainer (x4)
- F. Zip Tie (x15)
- G. License Plate Nylon Nut (x2)
- H. M12 x 24MM Flat Washer (x10)
- I. M12 x 30MM Flat Washer (x4)
- J. M12 Split Lock Washer (x4)
- K. M12-1.75 Nut (x4)
- L. M12-1.75 Nylon Insert Lock Nut (x6)
- M. M12-1.75 x 40MM Bolt (x4)
- N. Backup Sensor Snap-in Blank Cover (x4)
- O. Backup Sensor Foam Gasket (x4)
- P. Backup Sensor Foam Rubber Spacer (x4)
- Q. Parking Sensor Security Cap (x4)

REQUIRED TOOLS:

- Safety Glasses
- Gloves
- Flat Head Screwdriver.
- 3/8" Drive Socket Wrench
- 21MM Socket
- 18MM Socket
- 19MM Socket
- 18MM Combo Wrench
- Wire Cutters



A Few Words About Product Safety:

Your Carnivore Bumper is intended to enhance the utility and enjoyment of your Jeep® vehicle. Before installation, please review the following safety information and installation recommendations. Throughout these instructions important safety information is generally preceded by one of the three signal words indicating the relative risk of injury, property damage or adverse consequence.

The signal words mean:



A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY. YOU CAN BE KILLED OR SERIOUSLY HURT IF YOU DO NOT FOLLOW INSTRUCTIONS.



A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN MINOR OR MODERATE INJURY. YOU CAN BE MODERATELY HURT AND ALSO MAY SUFFER PROPERTY DAMAGE IF YOU DO NOT FOLLOW INSTRUCTIONS.

NOTICE

CAREFUL ATTENTION IS REQUIRED TO THIS INSTRUCTION OR OPERATION BUT DOES NOT GENERALLY RELATE TO PERSONAL INJURY. DAMAGE TO YOUR QUADRATEC® PRODUCT OR OTHER PROPERTY MAY RESULT IF YOU DO NOT FOLLOW INSTRUCTIONS.

UNPACKING:

BEFORE YOU BEGIN USAGE:

Congratulations on your purchase of a Carnivore Bumper. Your top-quality bumper mounts directly to the frame of your vehicle. When unpacking, check to make sure all parts are included and not damaged due to shipping. If any part is missing or broken, please call Customer Service at 800-745-6037 as soon as possible. Thank you again for your purchase.



TO REDUCE THE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE: READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS AND PROCEDURE NOTICES BEFORE ATTEMPTING TO INSTALL OR USE THIS PRODUCT.



WELDED REAR BUMPERS ARE HEAVY AND WE STRONGLY SUGGEST THE ASSISTANCE OF AN ABLE-BODIED ASSISTANT DURING LIFTING AND INSTALLATION OF YOUR BUMPER.



RISK OF EYE INJURY! SAFETY GLASSES MUST BE WORN AT ALL TIMES WHILE INSTALLING OR MAINTAINING THIS PRODUCT. DO NOT USE IF DAMAGED.



SHARP EDGES ARE POSSIBLE! GLOVES MUST BE WORN AT ALL TIMES WHILE INSTALLING OR MAINTAINING THIS PRODUCT. DO NOT USE IF DAMAGED.

NOTICE

THIS INSTALLATION REQUIRES ADAPTING THE ORIGINAL EQUIPMENT AND WIRING TO THE NEW BUMPER. DO NOT DAMAGE/DISCARD THOSE PARTS DURING INSTALLATION.

NOTICE

AS YOU UNPACK YOUR BUMPER, BE CAREFUL NOT TO SCRATCH THE FINISH WITH A KNIFE OR RAZOR. WE SUGGEST PLACING THE UNPACKED BUMPER BACK INTO THE ORIGINAL BOX SO IT DOES NOT GET SCRATCHED BEFORE THE INSTALLATION BEGINS.



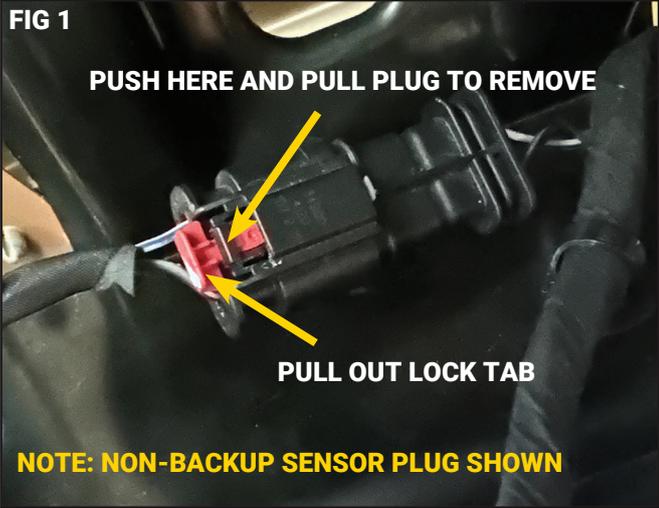
YOU ARE REQUIRED TO FOLLOW ALL STATE LAWS RELATING TO BUMPER TYPES AND HEIGHTS. FAILURE TO FOLLOW STATE LAWS RELATING TO BUMPER TYPES AND HEIGHTS MAY RESULT IN LIFE THREATENING INJURIES.



PART I - REMOVE FACTORY BUMPER:

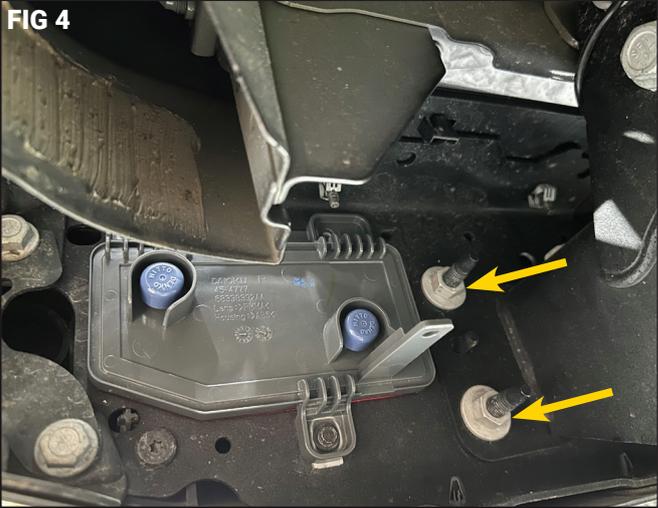
STEP 1 - DISCONNECT BUMPER WIRING:

Put on Gloves and Safety Glasses. Disconnect the backup sensor harness or license plate illuminator harness located at the side of the frame rail. Several panel clips to the frame rail will need to be pulled from the frame at this time to free the bumper from the vehicle. (FIG 1). Next, disconnect the trailer harness plug on the bumper. (FIG 2).



STEP 2 - REMOVE BUMPER FASTENERS:

Remove the licensed plate. Next, remove the two bolts behind the license plate using a 3/8" Drive Socket Wrench with a 16MM Socket, (FIG 3). There are two bumper attachment nuts on each side of the bumper that are next to the reflectors. Remove these four bumper attachment nuts using the Socket Wrench with a 16MM Deep Socket, (FIG 4).



PART I - REMOVE FACTORY BUMPER (CONTINUED):

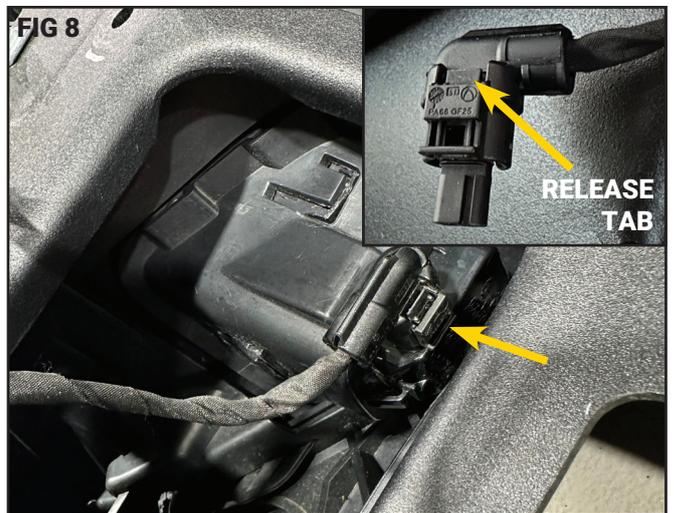
STEP 3 - REMOVE THE FACTORY BUMPER AND TOW HOOK(S):

With the help of an assistant, remove the factory bumper (FIG 5) and place it on the ground. Next, remove the factory tow hook(s) using a Socket Wrench with a 21MM Socket, (FIG 6). There are two bolts per tow hook. Most Wrangler models have a single hook. Hook(s) will not be reused.



STEP 4 - REMOVE TRAILER SOCKET AND UNPLUG THE LICENSE PLATE ILLUMINATORS:

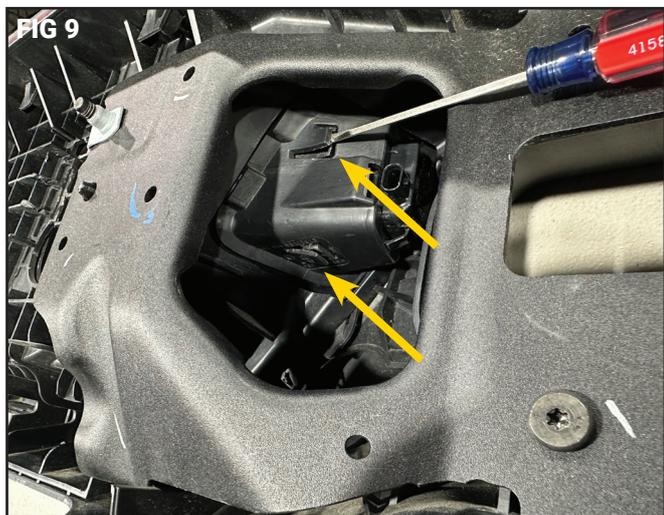
Now that the factory bumper is safely on the ground, use a small screwdriver to depress and release the metal retention clips on the trailer socket while pushing the plug outward (FIG 7). The trailer socket will be reused in your Carnivore bumper. Next, unplug both license plate illuminators. Each plug has a release tab on the side that can be depressed with a small screwdriver (FIG 8).



PART I - REMOVE FACTORY BUMPER (CONTINUED):

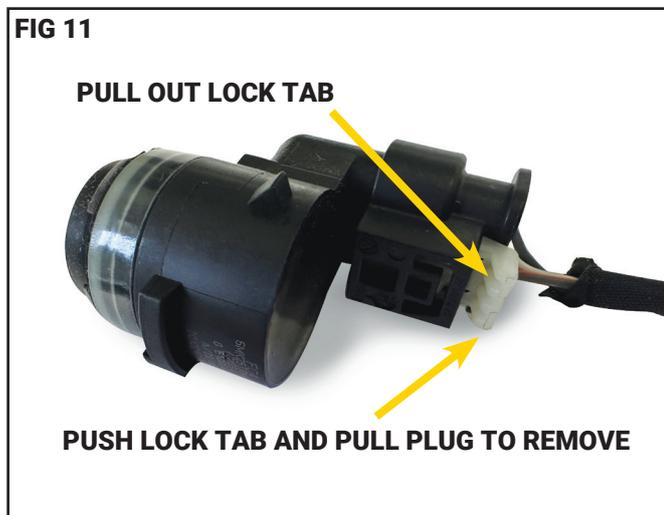
STEP 5 - REMOVE THE LICENSE PLATE ILLUMINATOR ASSEMBLIES:

Use a small screwdriver to remove the license plate illuminator assemblies. Gently release the two accessible loc tabs on each housing back to release the front bezels (FIG 9 & 10). The lamp assemblies will be reinstalled in your new Carnivore bumper. These can be tricky to remove so please be patient and take your time. Note the lamp's left and right positions because these are handed and need to be reinstalled accordingly.



STEP 6 - REMOVE BACKUP SENSORS AND HARNESS FROM THE FACTORY BUMPER:

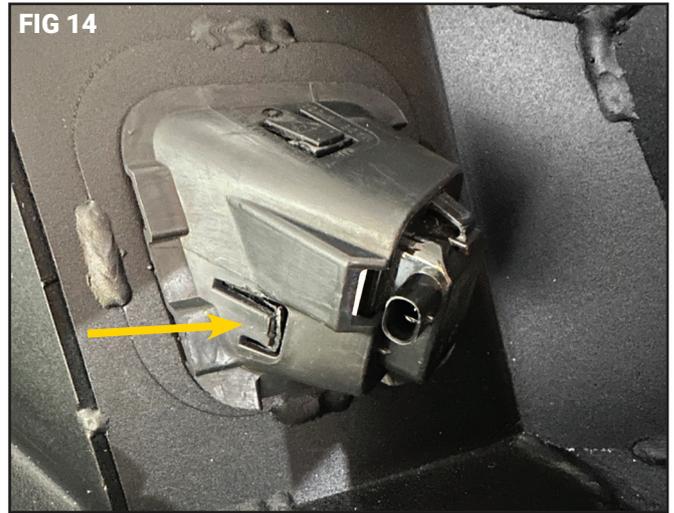
If equipped, disconnect the four backup sensors from their harness and remove the four sensors from the bumper (FIG 11). Next, Use a small screwdriver or panel clip removal tool (shown) to pull the panel clips and remove the backup sensor harness or license plate illuminator harness from the bumper (FIG 12). Harness will be retained on your Carnivore bumper using zip ties.



PART II - CARNIVORE BUMPER INSTALLATION:

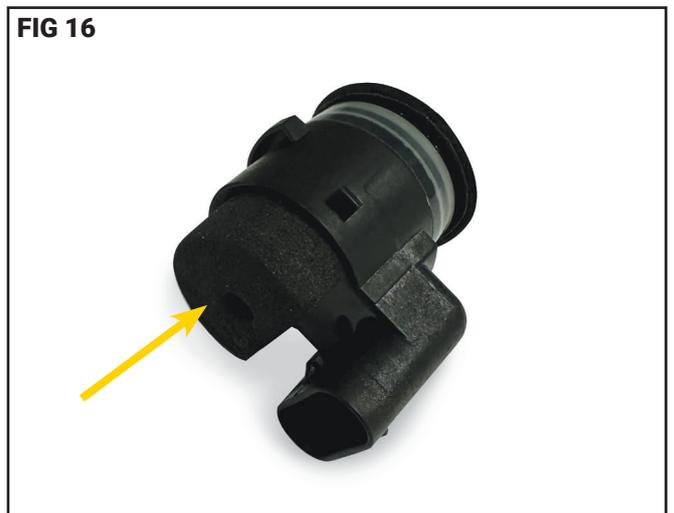
STEP 1 - INSTALL LICENSE PLATE ILLUMINATORS INTO CARNIVORE BUMPER:

Locate the license plate illuminators to their correct orientation (FIG 13). Parts are handed and marked L and R. These attach as they did to the factory bumper. Place the front bezel through the outer opening and install the rear housing. Secure the locking tabs. (FIG 14). This is a tight fit so be patient and take your time. A screwdriver may help with securing the lock tabs.



STEP 2 - PREPARING BACKUP SENSORS TO INSTALL INTO CARNIVORE BUMPER:

If equipped, install a Backup Sensor Foam Gasket (O.) onto each backup sensor (FIG 15). Install a Backup Sensor Foam Rubber Spacer (P.) onto each backup sensor (FIG 16).



PART II - CARNIVORE BUMPER INSTALLATION (CONTINUED):

STEP 3 - (IF EQUIPPED) INSTALLING BACKUP SENSORS INTO CARNIVORE BUMPER:

Install a Backup Sensor into each sensor holder (FIG 17). Install a Parking Sensor Security Cap (Q.) onto each backup sensor (FIG 18).

FIG 17

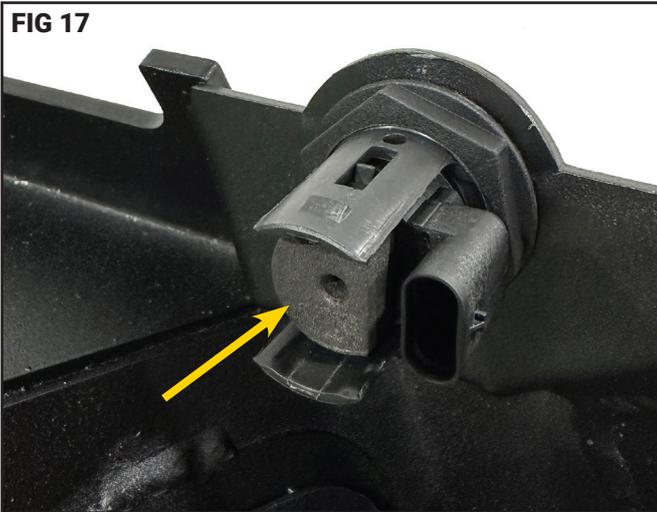
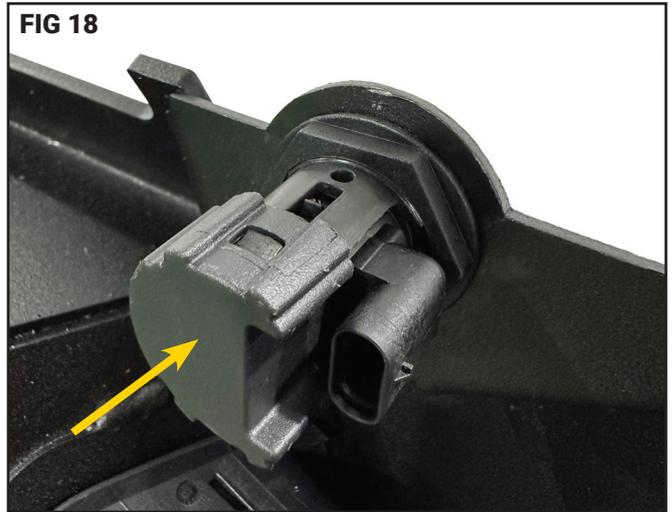


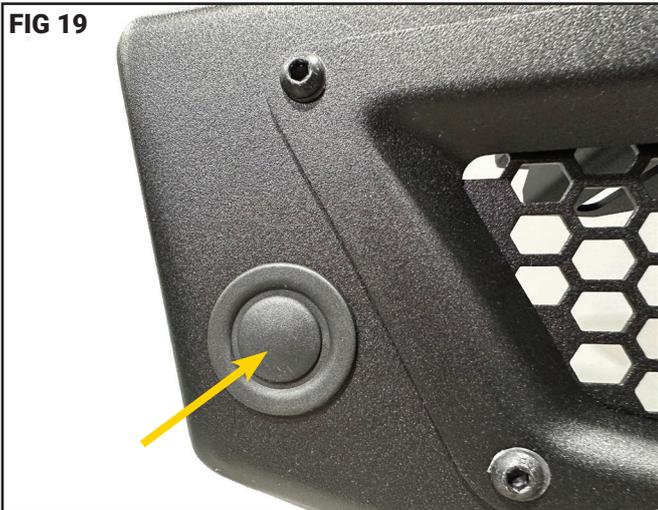
FIG 18



STEP 4 - INSTALLING BACKUP SENSOR SNAP-IN BLANK COVERS:

If your vehicle does not have rear backup sensors, install a snap-in blank cover (N.) on each holder (FIG 19).

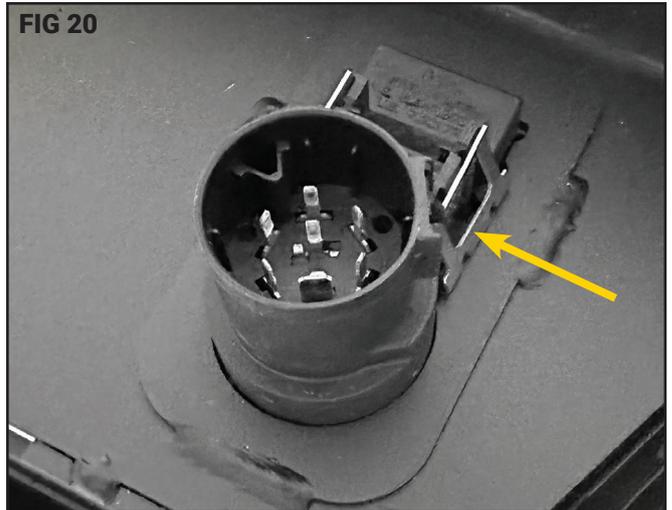
FIG 19



STEP 5 - INSTALLING THE TRAILER SOCKET:

Install the trailer socket in the Carnivore bumper. Ensure that the steel retention clips are engaged (FIG 20).

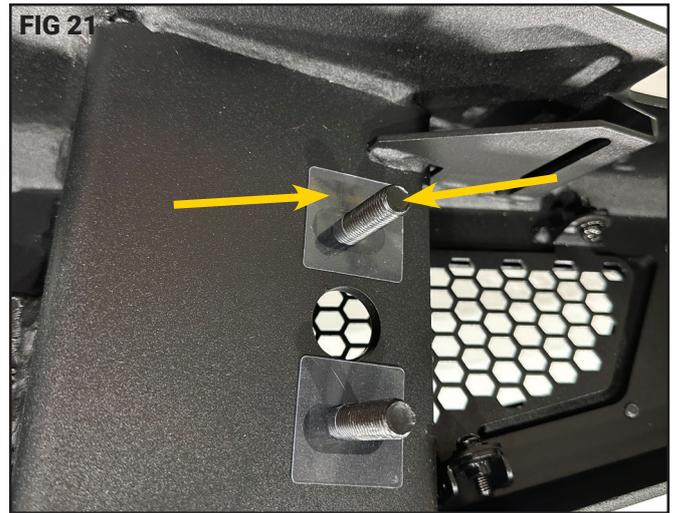
FIG 20



PART II - CARNIVORE BUMPER INSTALLATION (CONTINUED):

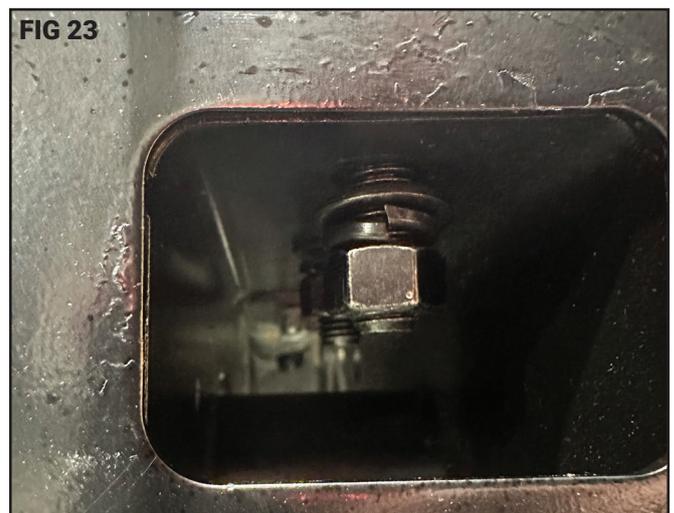
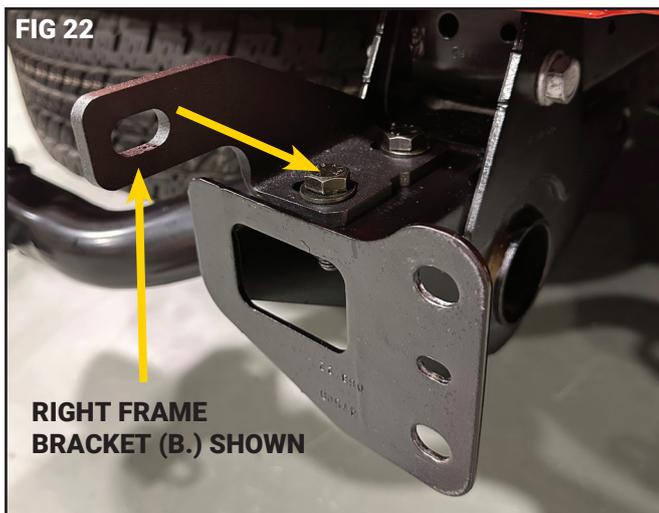
STEP 6 - INSTALLING THE DOUBLE BOLT PLATES:

Install both double bolt plates (D.) through the backs of the Carnivore bumper mounts (FIG. 21). Each double bolt plate is held into place with two clear plastic retainers (E.).



STEP 7 - INSTALLING LEFT AND RIGHT FRAME BRACKETS:

Install the left frame bracket (A) and right frame bracket (B). See (FIG 22) for correct orientation. Place two M12-1.75 x 40MM bolts (M.) with M12 Washers (H.) through each bolt plate and vehicle frame horn (FIG 22) . Secure each bolt with an M12 x 24MM Flat Washer (H.), M12 lock washer (J.) followed by an M12-1.75 nut (K.) (FIG 23). Do NOT tighten at this time.



PART II - CARNIVORE BUMPER INSTALLATION (CONTINUED):

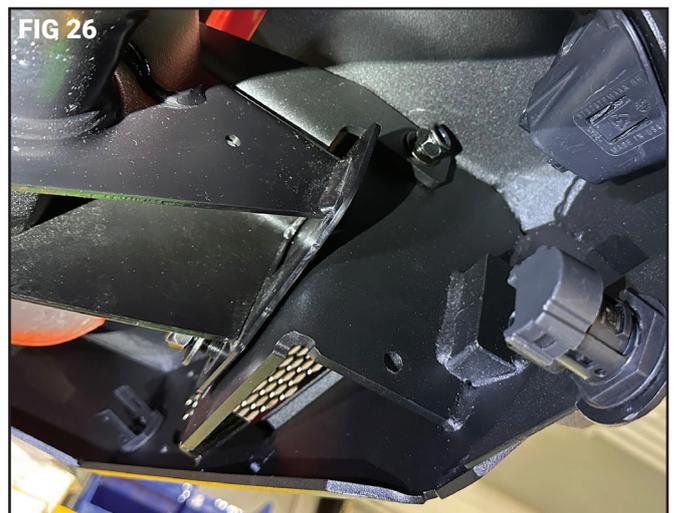
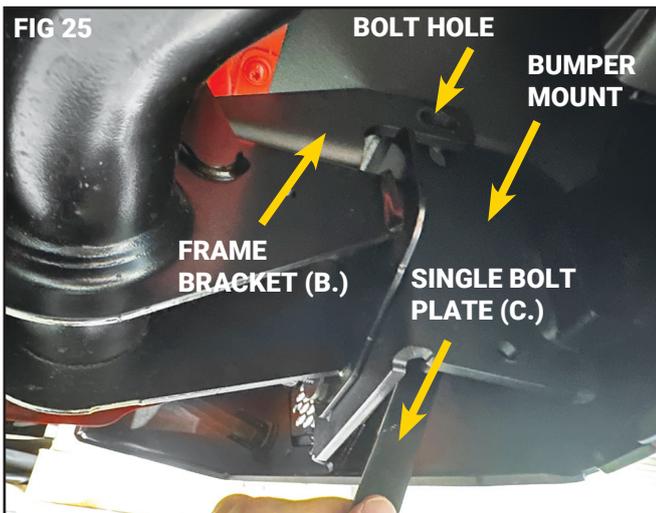
STEP 8 - INSTALLING CARNIVORE BUMPER TO VEHICLE:

With the help of an assistant, install the factory bumper to the vehicle. The double bolt plates pass through the frame horns at the factory locations (FIG 24). Secure bolt plates with M12 x 30MM Flat Washers (I.) and M12-1.75 Nylon Insert Lock Nuts (L.). Do not tighten at this time.



STEP 9 - INSTALLING SINGLE BOLT PLATES:

Install the single bolt plates M12-1.75. The single bolt plates pass through each side of the bumper mounts and through the frame brackets (FIG 25). Secure these bolt plates with M12 x 24MM Flat Washer (H.) and M12-1.75 Nylon Insert Lock Nuts (L.) (FIG 26). Do not tighten at this time.



PART II - CARNIVORE BUMPER INSTALLATION (CONTINUED):

STEP 10 - INSTALLING LICENSE PLATE NYLON NUTS:

Install the license plate nylon nuts (G.). These snap and lock into place (FIG 27). Reinstall license plate.



STEP 11 - CHECK BUMPER ALIGNMENT:

Before tightening bumper fasteners, ensure that the bumper is evenly centered to the vehicle by checking the gaps at the corners of the body (FIG 28). Once the Carnivore bumper is centered, tighten all ten fasteners. See STEP 12.



STEP 12 - TIGHTENING ALL FASTENERS:

Using a ratchet and a 19MM socket, tighten the four M12-1.75 nylon insert lock nuts attaching the left and right hand double bolt plates (FIG 29). Using a ratchet and a 19MM socket, tighten the two M12-1.75 nylon insert lock nuts at the single bolt plates (FIG 30). Using a ratchet and an 18MM socket and 18mm wrench, tighten the four nuts and bolts at the left and right frame brackets (FIG 31).



PART II - CARNIVORE BUMPER INSTALLATION (CONTINUED):

STEP 13 - AUXILIARY LIGHT MOUNT BRACKETS:

Your Carnivore bumper features integrated auxiliary light mount brackets. These brackets are optimized for 3" cube lights and the ideal setup for rear backup lights (FIG 32).



STEP 14 - RECONNECT WIRING HARNESS:

Reconnect the harness to the main plug on the frame rail. Route the harness to the backup sensors (if equipped) or license illuminators. Make sure that all connections are snug and secure. Once all connections have been established, zip tie the harness to the weld tabs (FIG 33). Trim zip tie ends with wire cutters.



PART II - INSTALLATION IS NOW COMPLETE



Carnivore Exclusive Three Year Limited Warranty

Your Carnivore branded accessories are covered by the following Limited Warranty provided exclusively by Carnivore, 1028 Saunders Lane, West Chester PA 19380.

This **Limited Warranty** is the only warranty made in connection with your purchase. Carnivore neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or Limited Warranty. This Limited Warranty does not apply and is not cumulative to any accessory or part distributed by Carnivore for which the Manufacturer provides a separate written warranty.

What is Covered:

Subject to the terms, exclusions and limitations herein and with respect only to Carnivore branded accessories first sold in the United States, Carnivore warrants to the initial retail purchaser only that your Carnivore accessory shall be free of defects in material and workmanship: for a period of three (3) years from date of retail purchase.

This **Limited Warranty** is not assignable and shall terminate upon sale of the vehicle upon which the Carnivore accessory is installed or other transfer to third persons.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability or fitness for a particular purpose on this product is limited to three (3) years from date of initial retail sale. Carnivore reserves the rights to: **(a.) require invoice or other proof your accessory is within the terms of this Limited Warranty as a condition of warranty service and, (b.) make future revisions to this product and Limited Warranty without prior notice or obligation to upgrade your product.**

What is Not Covered:

Your Carnivore Limited Warranty does not cover products or parts Carnivore determines to have been damaged by or subjected to:

(a.) installation damage, alteration, modification, combination with other parts, failure to maintain or improper repair or service, (b.) normal wear & tear, cosmetic damage or damage from moisture or water immersion, (c.) Acts of God, accidents, misuse, negligence, inadequate mounting or impact with vehicle(s), obstacles or other aspects of the environment, (d.) theft, vandalism or other intentional damage.

Remedy Limited to Repair/Replacement:

The exclusive remedy provided hereunder shall, upon Carnivore inspection and at our option, be either repair or replacement of product or parts (new or refurbished) covered under this Limited Warranty. Customers requesting warranty consideration should first contact Carnivore to obtain a RGA number (610-701-3336). All labor, removal, shipping and installation costs are customer's responsibility.

Other Limitations - Exclusion of Damages - Your Rights Under State Law:

In consideration of the purchase price paid, neither Carnivore nor any independent Carnivore distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/replacement as described above.

This **Limited Warranty** gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and /or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

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A4 Version 8/17/23

Instructions Part #12999-3242

