

ROUGH COUNTRY
SUSPENSION SYSTEMS®



97017BAG

CanAm Defender Front Bumper

Thank you for choosing Rough Country for all of your suspension needs.

Rough Country recommends that a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle. Please read all the instructions before beginning the installation. Check the kit hardware against the "Kit Contents" list below. 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. Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness. Be sure you have all the needed parts and understand where they go. Also, please review the "Tools Needed" list to be certain you have the necessary tools to complete the installation.

PRODUCT USE INFORMATION

⚠ WARNING As a general rule, the taller a vehicle is the easier it will roll. We strongly recommend that seat belts and shoulder harnesses be worn at all times. Braking performance and capabilities are decreased when significantly larger/heavier tires and wheels are used. Do not add, alter, or fabricate any factory or after-market parts which increase vehicle height over the intended height of the Rough Country product purchased. Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

NOTICE TO DEALER AND VEHICLE OWNER

⚠ NOTICE Any vehicle equipped with any Rough country product must have the "Warning to Driver" decal installed on the sun visor or dash. The decal is to act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics. **INSTALLING DEALER**—It is your responsibility to install the warning decal and to forward these installation instructions on too the vehicle owner for review and to be kept in the vehicle for its service life.



CanAm Defender Front Bumper

TOOLS NEEDED:

- Drill
- 5/16" Drill Bit
- Marker
- SAE Wrench/Socket
1/2"
- T40 Torx Bit

KIT CONTENTS:

- Driver Wing
- Pass Wing
- Bumper
- 6" Light Bar Kit
- 12" Light Bar Kit

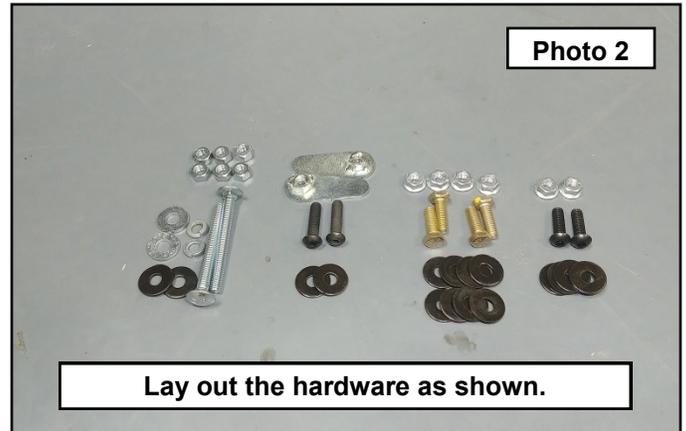
HARDWARE INCLUDED:

- 5/16" x 3.5" Carriage Bolt (2)
- 5/16" x 1.25 Black Allen Bolt (2)
- 5/16" x 1" Black Allen Bolt (2)
- 5/16" x 1" Bolt (4)
- 5/16" Black Washer (18)
- 5/16" Lock Washer (2)
- 5/16" Standard Nut (2)
- 5/16" Locking Flange Nut (6)
- 3/8" Washer (2)
- 5/16" Flat Nut (2)

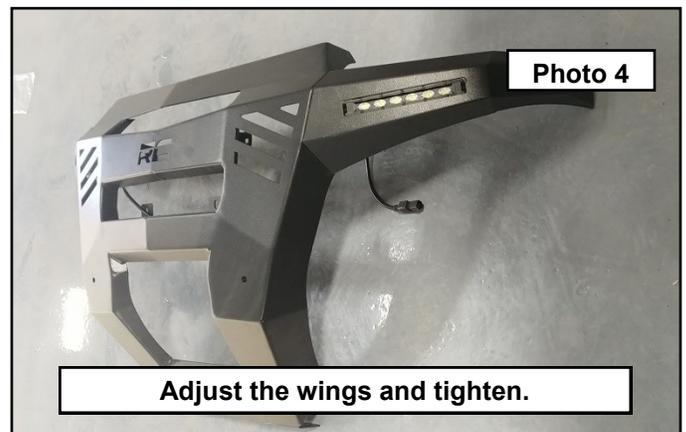
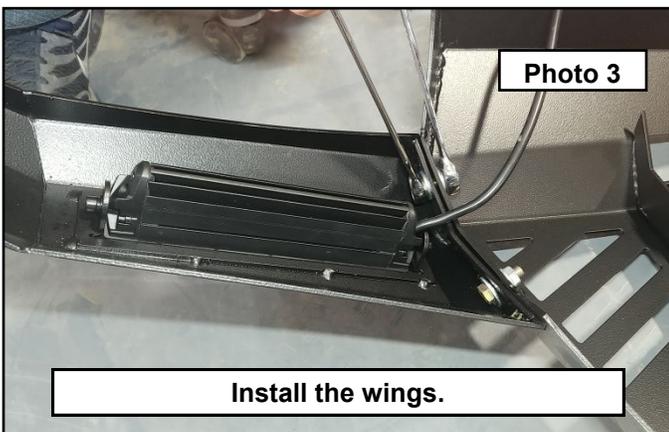


Front Installation

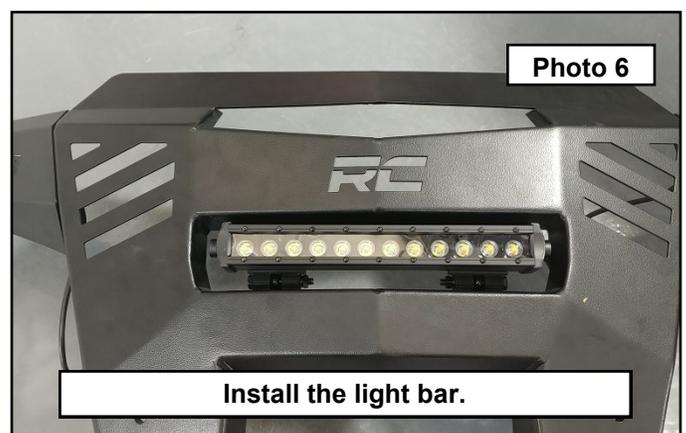
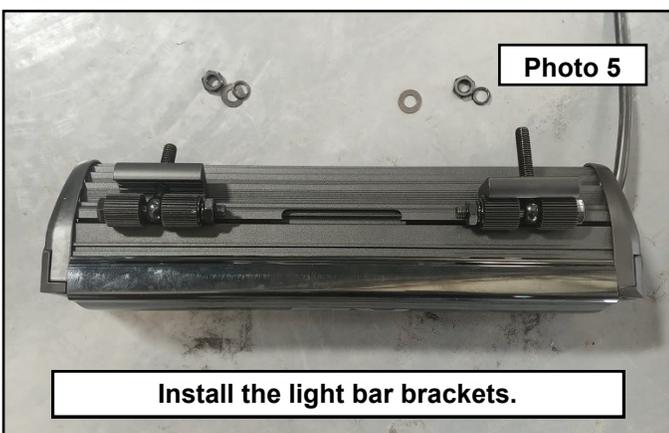
1. Park your vehicle on a clean flat surface, and block the rear tires.
2. Optional if not using 6" lights. Start by assembling the wings. Install the lights with the provided hardware in the light kit. **Photo 1**
3. Lay out the hardware from the bumper kit. Make sure you received all shown. **Photo 2**



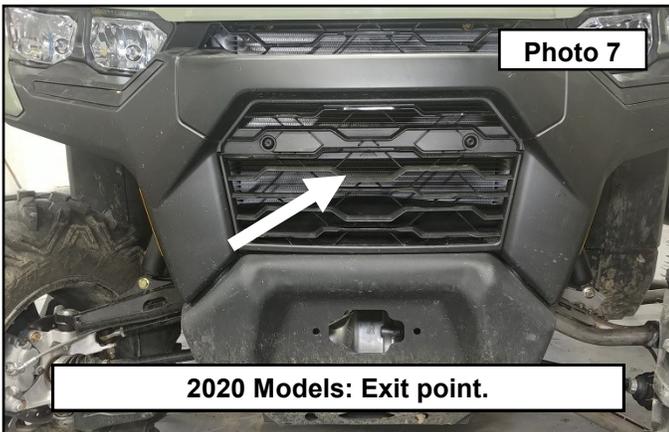
4. Install the wings to the main bumper using the provided 5/16" x 1.25" bolts, black washers, and flange nuts. Do not fully tighten. **Photo 3**
5. Line the wings up so that the face of the wing and the bumper are flush. Torque the wing bolts to 15 ft-lbs. **Photo 4**



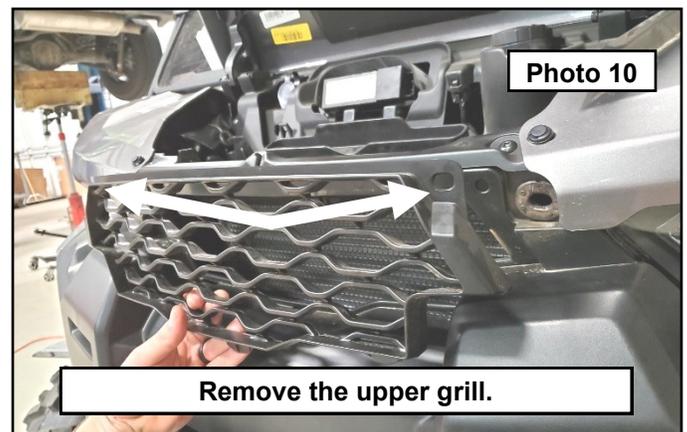
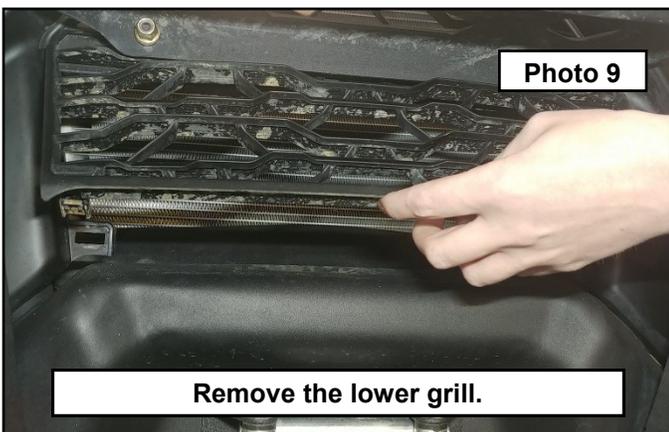
6. 12" light option: Install bottom mount light bar brackets to the light using the provided hardware and wrenches in the light bar kit. Space the mounts out from the center line of the light evenly with a distance of 8.25" between the studs. Tighten the set screws in the mounts to keep them from sliding around. Install the studs using the provided hardware. Tighten until the lock washer is seated. Install the lower mount stand offs onto the studs. **Photo 5**
7. Install the light to the main bumper using the hardware from the light kit. Do not use the rubber isolator. This will cause the light to stick out further than intended and can allow the light to vibrate. It is not necessary in this configuration. **Photo 6**



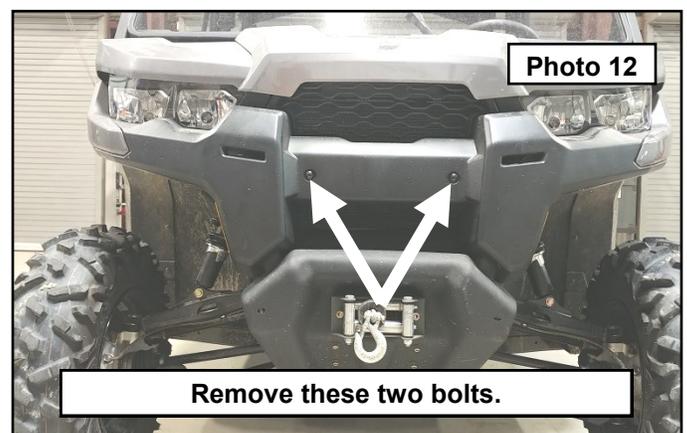
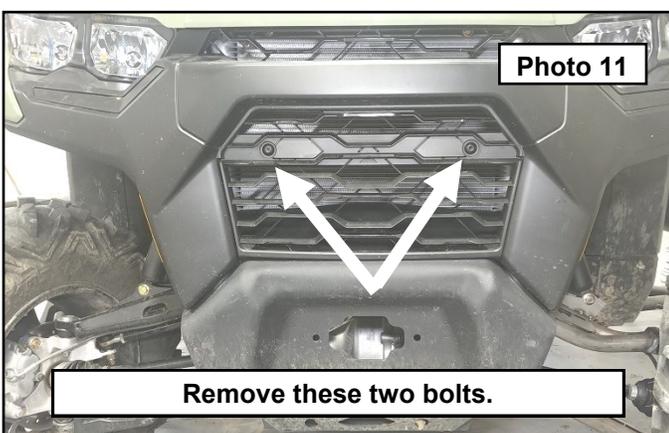
8. Now that the bumper is put together, run the light wires accordingly and pass the three ends through the center of your grill opening in the 2020 Models. Picture shows exit point for harnesses. **Photo 7**
9. 2019 / Under Models: run the light wires out between the plastic bumper and the metal bumper. Picture indicates the exit point for the harnesses. **Photo 8**



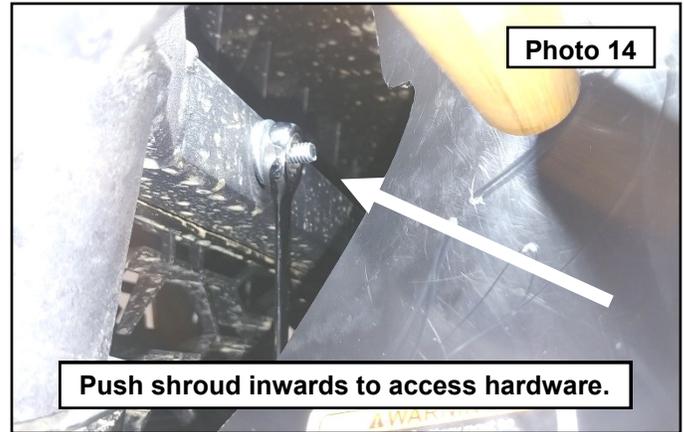
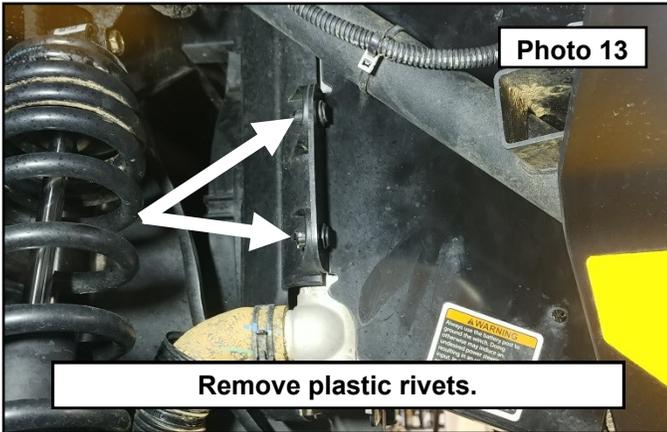
10. 2020 Models: Remove the lower grill by pulling out on the bottom of the grill and once the clips have popped out, pull down to release the grill from its housing. This is done to aid in the running of the light wires and the removal of the factory grill bolts. **Photo 9**
11. 2019 / Under Models: Remove the upper grill after opening the hood by removing the two plastic rivets on the top of the grill, then lift grill out. This is done to aid in the running of the light wires and the removal of the factory grill bolts. **Photo 10**



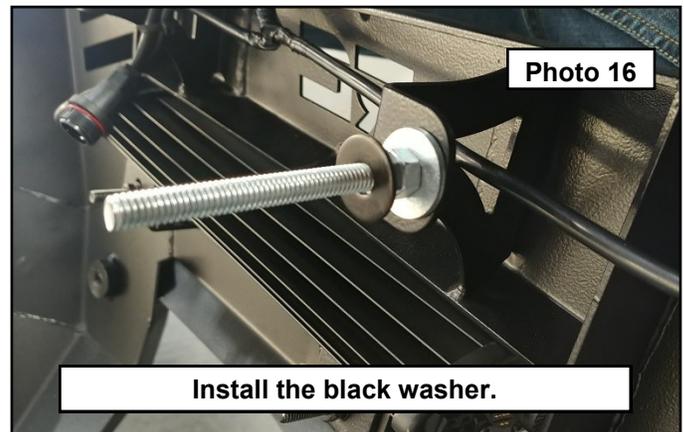
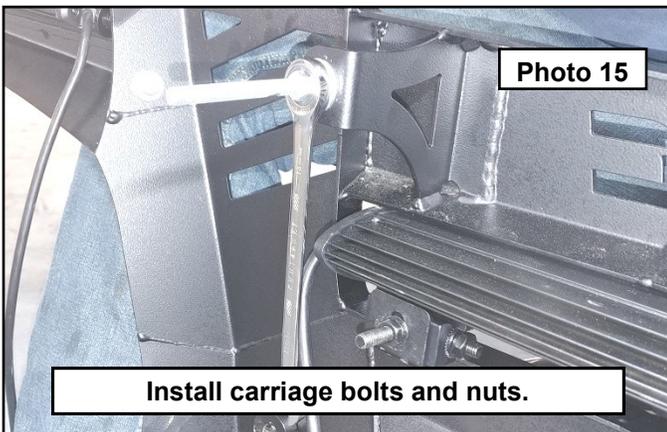
12. 2020 Models: Remove the two bolts in the upper grill portion using a T40 Torx bit and 13mm wrench. Once the light harness has been run and bolts removed, reinstall the grill. **Photo 11**
13. 2019 / Under Models: Remove the two bolts in the upper grill portion using a T40 Torx bit and 13mm wrench. Once the light harness has been run and bolts removed, reinstall the grill. **Photo 12**



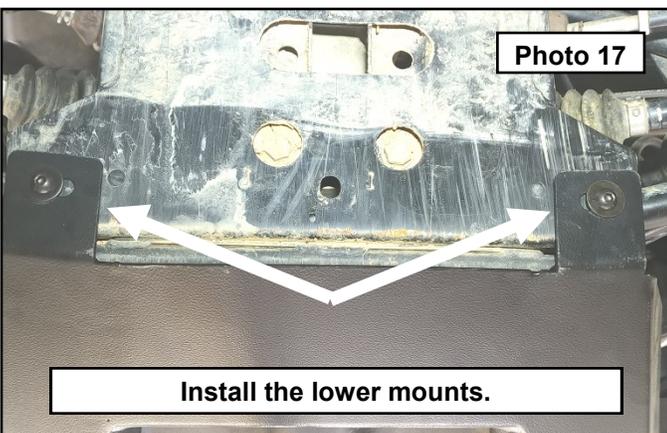
14. 2020 Models: You can access the grill bolts from the side of the vehicle. To do this, remove the two plastic rivets on the radiator shroud. **Photo 13**
15. This will allow you to push the plastic inwards and get a wrench on the hardware. You will have to do this to install the bumper as the center light will block the opening when installed. **Photo 14**



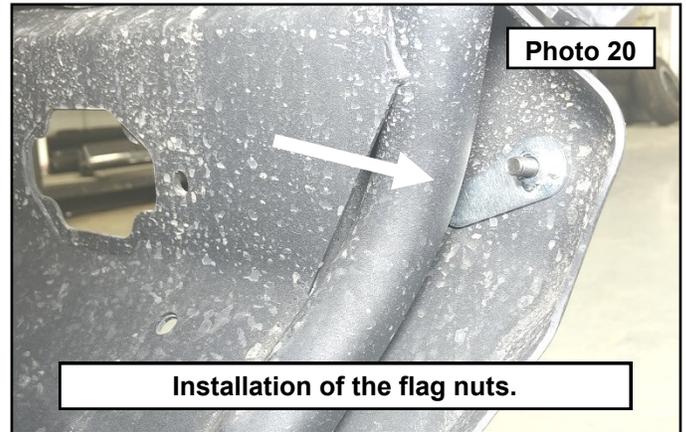
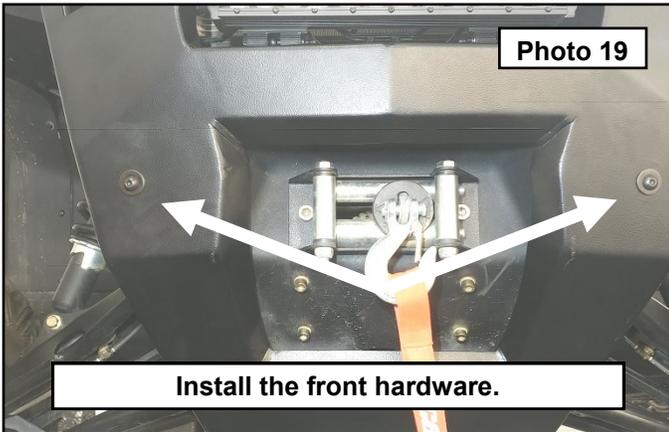
16. All Models: Install the 5/16" x 3.5" carriage bolts into the bumper upper mounts behind the RC logo. Install the 3/8" silver washer and two of the standard non locking nuts onto the carriage bolt. Tighten the first nut to hold the carriage bolt in place. **Photo 15**
17. Tighten the second nut to act as a spacer. Install one of the black washers onto the carriage bolt. Use a helper to hold the bumper, slide the two carriage bolts with the washer into the two holes where you removed the Torx headed bolts. Install using to the vehicle using the black washers, lock washers, and remaining non locking nuts. Do not tighten at this time. **Photo 16**



18. Under the vehicle, Install the lower mounts to the forward control arm pockets using the provided 5/16" x 1" black button head bolts, black washers and flange nuts. Leave loose to aid in adjustment. **Photo 17**
19. Look through your main mounting points to see if the holes line up. Raise or lower the bumper to check. Due to variances in manufacturing, it may be necessary to open the existing holes or drill new ones. This is best done using the bumper as a guide for the drill bit. Drill out if necessary using a 5/16" drill bit. **Photo 18**



20. Install the remaining 5/16" x1.25" button head bolts, black washers through the bumper holes and using the provided flag nuts behind the factory frame. Torque all button head hardware to 15 ft-lbs. **Photo 19 / 20**



21. Now you can fully tighten the upper hardware. Tighten until the bumper is fully seated against the factory cross bar. 2020 Models: you will need to push the plastic shroud in again to access this hardware.



By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable , State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.