

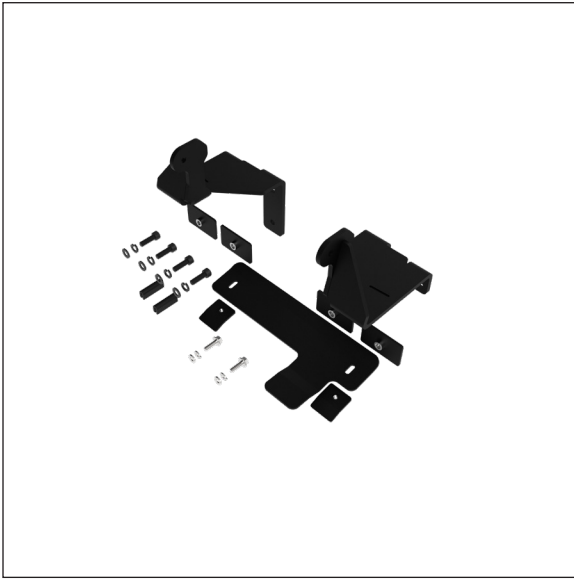


**ADVENTURE
FURTHER®**

GRAVITY 5 LIGHT BUMPER MOUNT 2024 & UP (GEN 5) FORD RANGER RAPTOR 7392 | 59-00280IM

INSTALLATION INSTRUCTIONS

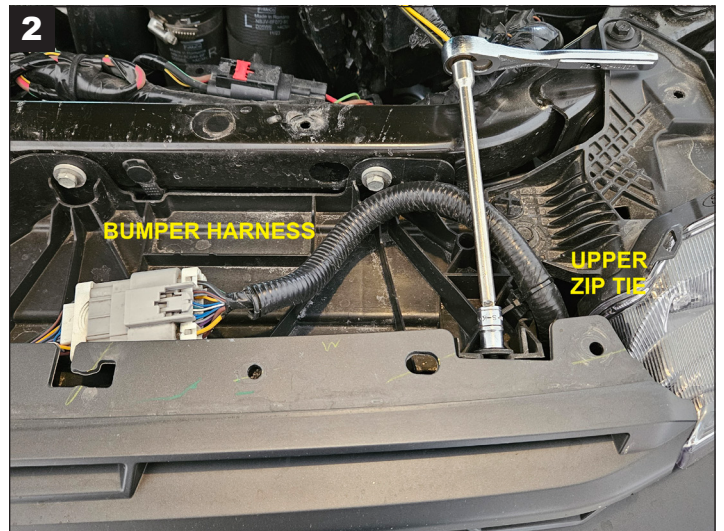
IMPORTANT: Please read all instructions before beginning installation. These guidelines are provided in good faith to help prevent any issues arising from errors during installation. The manufacturer of this product shall not be held responsible for any user actions taken or not taken during installation. There are many details of the installation that are assumed to be general mechanical knowledge to experienced installers; which are not detailed in these instructions. These installation guidelines are intended to serve as professional recommendations and are not as a step-by-step, fail-safe installation checklist. Selection of an experienced installer is the sole responsibility of the project owner.



TOOLS NEEDED: METRIC SOCKET AND WRENCH SET, SOCKET EXTENSIONS, BODY TRIM REMOVAL TOOL, T40 TORX BIT, BLUE PAINTERS TAPE

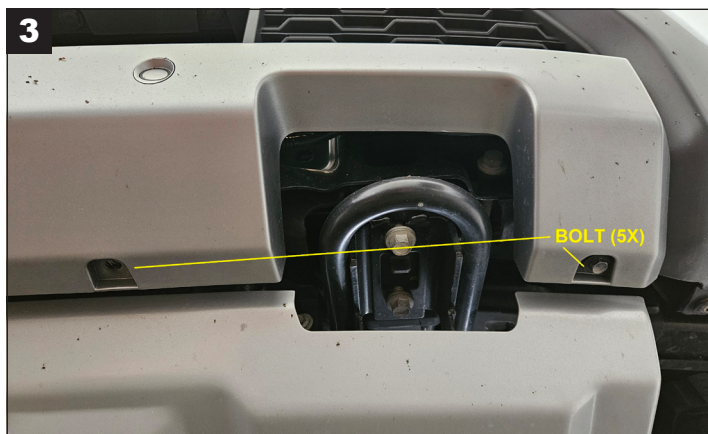


1 FAMILIARIZE YOURSELF WITH THE PROCESS OF REMOVING THE FRONT GRILLE. USE CAUTION WHEN REMOVING THE LOWER TRIM PIECE. START WITH CAREFULLY WORKING YOUR WAY AROUND IT WITH A BODY TRIM TOOL. WORKING FROM THE OUTSIDE IN TOWARDS THE CENTER, YOU WILL EXPOSE TWO BOLTS ON THE BOTTOM OF THE GRILLE.



2 GRILLE REMOVAL ALLOWS ACCESS TO THE LARGE HARNESS CONNECTOR ON THE DRIVER SIDE, NEAR THE HEADLIGHT. UNPLUG THE HARNESS THAT GOES DOWN TO THE BUMPER AND FREE IT FROM SEVERAL CLIP POINT. ONCE THE GRILLE IS FULLY REMOVED, WORK THE HARNESS DOWN TO THE BUMPER TO MAKE PLENTY OF SLACK FOR REMOVING THE BUMPER.

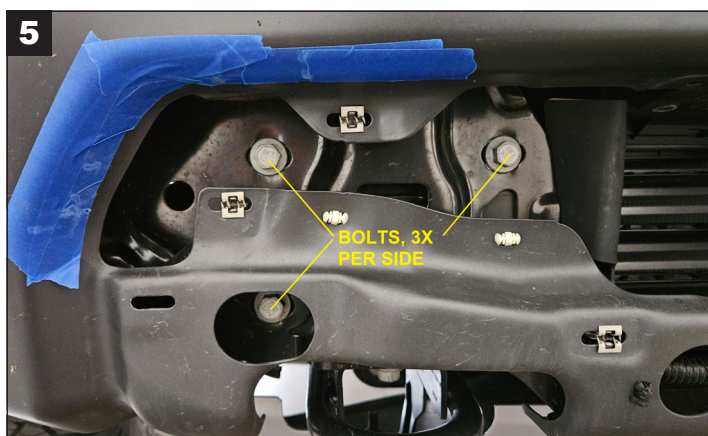
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REMOVE THE 5 LOWER BOLTS UNDER THE SILVER PORTION OF THE BUMPER INSERT.



REMOVE THE BUMPER CENTER INSERT WITH THE TRIM TOOL AND CAREFUL PULLING TO RELEASE 8 CLIP POINTS. (BEFORE REASSEMBLY, PULL ALL OF THE SILVER CLIPS OFF THE BUMPER, ADJUST THE GRIPPING TEETH AND REINSTALL THEM ONTO THE PLASTIC.)



PLACE A LARGE TOWEL OR BLANKET ON THE FLOOR BENEATH THE BUMPER. UNBOLT THE BUMPER, SIX BOLTS TOTAL. CAREFULLY LOWER THE BUMPER DOWN, WITH THE BACK SIDE FACING UP.



REMOVE THE TWO LARGE T40 TORX BOLTS, 1 PER SIDE. THESE WILL BE REUSED WHEN BOLTING UP THE BRACKETS. USING THE SUPPLIED BOLTS, WASHERS AND M8 NUT PLATES, MOUNT EACH BRACKET AS SHOWN, LEAVING THEM SLIGHTLY LOOSE. THE PLASTIC TRIM TAB THAT IS LOOSE CAN BE CUT OFF OR TUCKED NEXT TO THE OUTER BOLT.



ONCE BOTH SIDES ARE IN PLACE, MEASURE THE DISTANCE FOR YOUR PREASSEMBLED GRAVITY 5 LIGHT BAR, CURVED CONFIGURATION. INSIDE TO INSIDE SHOULD BE ROUGHLY 32.88 INCHES TO 33.12 INCHES. ONCE YOU GET THE BRACKETS TO THIS DISTANCE, THEN FULLY TIGHTEN BOTH SIDES.



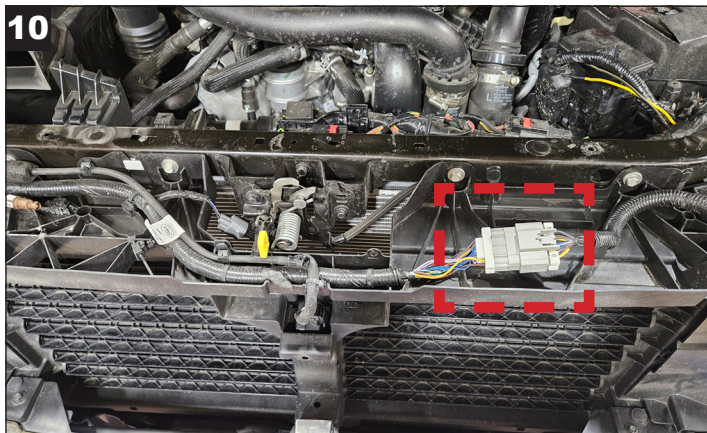
PROCEED TO NOW DO EVERYTHING IN REVERSE TO BOLT THE BUMPER BACK UP INTO PLACE, BUT DO NOT REINSTALL THE GRILLE YET.

****TIP**:** USE ONE BOLT ON EACH SIDE AS A STUD TO HANG THE BUMPER TO THE CHASSIS BY SCREWING THE BOLT FROM THE BACK SIDE, FACING FORWARD, UNTIL ROUGHLY .75 INCHES OR MORE ARE EXPOSED.

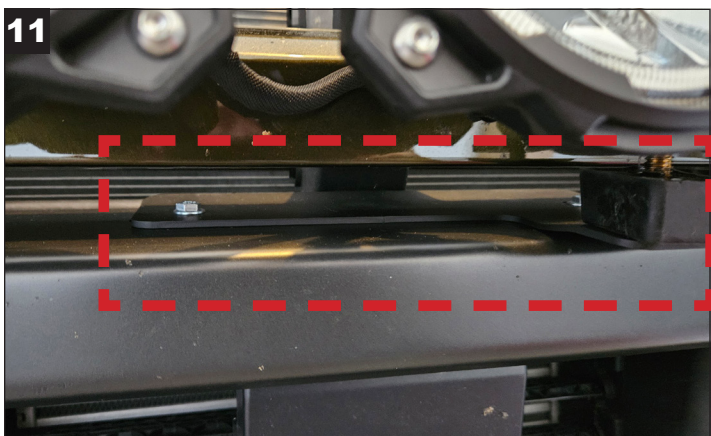
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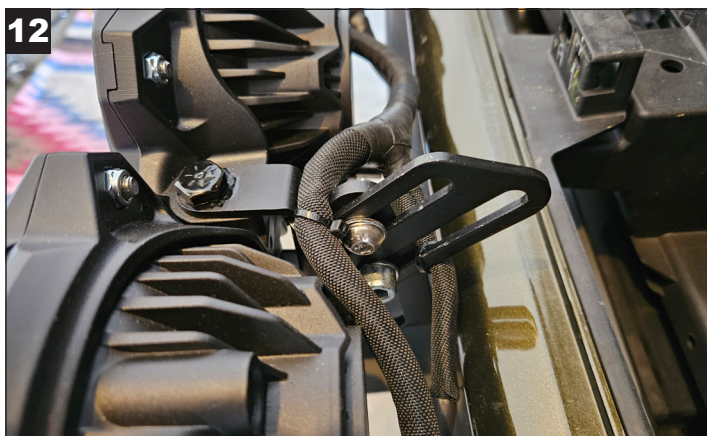
9 LOOSELY HOLD THE BUMPER IN PLACE, AND THEN REMOVE THE 2 BOLTS THAT WERE THREADED IN BACKWARDS. INSTALL THEM IN THE CORRECT ORIENTATION. WORK THE BUMPER BACK INTO ITS CORRECT POSITION. THE TOP GASKET SHOULD BE SLIGHTLY COMPRESSED ON EACH CORNER TRIM PIECE. TIGHTEN BOLTS TO FACTORY SPEC.



10 ENSURE THAT THE OE HARNESS IS NOT PINCHED ANYWHERE, AND FEED IT BACK UP NEXT TO THE HEADLIGHT. THE LOWER BUMPER CENTER TRIM INSERT CAN NOW BE SNAPPED BACK INTO PLACE.



11 FOR THE MOST SUPPORT OF THE LIGHT, THE BUMP STOP SUPPORT PLATE BOLTS UP TO THE TOP SIDE OF THE BUMPER WITH THE OFFSET SECTION TO THE LEFT SIDE OF THE TRUCK. THE SLOTS IN THE TOP OF THE BUMPER ARE FOR LICENSE PLATE BRACKET, IN THE CENTER.



12 TEST FIT THE LIGHT AND ADJUST THE BUMP SUPPORT AS SHOWN OR FOR WHAT WORKS BEST FOR YOUR INSTALLATION. THE RUBBER FOOT SHOULD BE ADJUSTED TO GIVE ABOUT 1/8 TO 1/4" OF UPWARD PRESSURE TO THE LIGHT ASSEMBLY.



13 PULL THE LIGHT BAR BACK OFF TO MAKE REINSTALLING THE GRILLE AND LOWER TRIM MUCH EASIER. BEFORE BOLTING THE GRILLE BACK INTO PLACE, ROUTE THE WIRING FOR THE GRAVITY 5 LIGHT BAR AS NEEDED TO CONNECT TO THE DRIVER SIDE OF THE TRUCK (TOWARDS BATTERY)



14 ONCE YOU ARE SATISFIED WITH THE WIRING, THE GRILLE CAN BE BOLTED BACK INTO PLACE AND THE LOWER FRONT TRIM CAN BE SNAPPED BACK INTO PLACE BEFORE BOLTING THE GRAVITY 5 LIGHT BAR INTO PLACE FOR THE LAST TIME.