

INSTALLATION INSTRUCTIONS

NOMAD™ SERIES FRONT BUMPER



Application: 2015-19 Ford Transit Front

Thank you for choosing Backwoods Adventure Mods for your bumper! We value our customers and off road lifestyle.

Safety First! Thoroughly read all instructions and warnings before beginning the installation. Use your own judgment and, if necessary, have the installation done by a professional.

This bumper is intended for off-road use only. The owner assumes all liability for installation and use. Any sensor will have an altered view when installed in an after-market bumper.

Tools Needed:

- Metric and SAE Socket Set
- Metric and SAE Wrench Set
- Trim Removal Tool and/or Flat Screwdriver
- Tape and Marker
- Body Saw or Cutoff Wheel
- Chisel and Hammer
- Grinder

Hardware Included (Kit BW00-0046):

- (22) 7/16" -14 x 1 1/2" Grade 8 Bolts
- (44) 7/16" Flat Washers
- (22) 7/16" Lock Nuts
- (22) 7/16" -14 Hex Nuts
- (8) 3/8" -16 x 1 1/2" Grade 8 Bolts
- (16) 3/8" Flat Washers
- (8) 3/8" Lock Washers
- (8) 3/8" -16 Hex Nuts

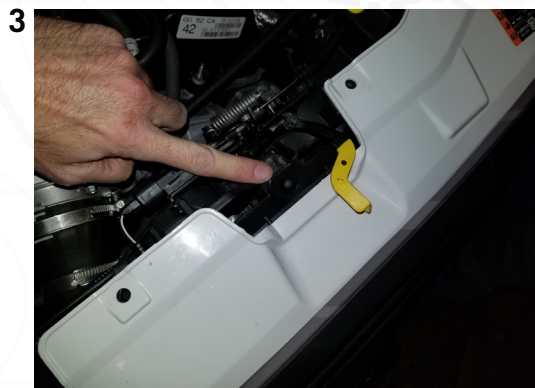
Remove Original Bumper:

1. To reuse your fender flares, they will need to be trimmed to length to match the new bumper. Using tape, a straight edge, and a marker, draw a line on the flare where the bumper meets the fender. **(Picture 1)**
2. Remove fender flares using a trim tool and carefully cut along your line from Step 1. An oscillating tool works great for this, but a small body saw or cutoff wheel on a grinder will also work. Reinstall the upper section of the fender flare.



3. Remove OEM bumper and grill.

-Using a trim tool and 10mm socket, remove the plastic rivets and small bolts at the top of the grill under the hood, in front of the tire, the bottom of the bumper, and inside the wheel well. **(Pictures 2-5)**



-Using a 13mm socket, remove the bolts at the front center of the bumper. **(Picture 6)**

-Using a trim tool or small flat screwdriver, pry up the plastic snap fittings. **(Pictures 7-9)**. One by each light and 2 under the top of the grill.





4. Remove all plastic shrouds and splash shields. Using a 10mm socket and trim tool, remove one shroud on each side of the radiator, the main scoop, and the driver side splash shield. Remove the wire to the AC line.

5. Using a 13mm socket, remove the 8 bolts from the lower bumper/brace.
(Pictures 10 & 11)

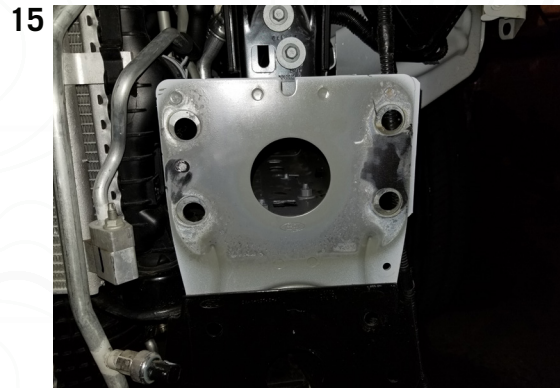


6. Next, remove the 8 bolts from the main bumper.

7. In addition to being bolted on, the original Ford bumper is also welded on with two spot welds on each side. Use a chisel (drive it between the bumper and the frame) to break the spot welds.
(Pictures 12 & 13)

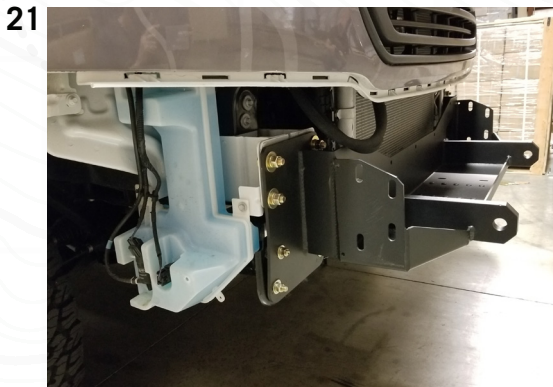


8. Grind off leftover broken welds so that the frame end is smooth. **(Pictures 14 & 15)**
9. Separate upper bumper cover and grill from main bumper cover (8mm, screwdriver, and/or trim tool). **(Pictures 16-17)**
10. Reinstall the upper bumper cover and grill on the van with the OEM hardware. **(Picture 18)**



Install Your New Bumper:

1. Attach winch cradle using the supplied hardware from kit BW00-0046. Attach the winch cradle to the frame ends. Use (8) of the $\frac{7}{16}$ " diameter sets for the upper holes and the (8) $\frac{3}{8}$ " diameter sets for the lower holes. **(Pictures 19-21)** Re-connect the wire to the AC line. **(Picture 22)**



2. If you ordered a winch, install it now using the manufacturer's instructions. **(Picture 23)**
3. Attach the center section of the bumper to the winch cradle using the supplied (4) $\frac{7}{16}$ " bolts. **(Picture 24)**



4. Attach the side wings to the center and cradle using the remaining $\frac{7}{16}$ " bolts. Access to one side of most of the bolts can be gained through the airflow holes in the center of the bumper.
5. Adjust gaps and tighten hardware. See **(Picture 25)** for recommended gap under fenders and grill.
6. Install lights using manufacturer's instructions.

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