

Installation Kit Includes

- 4 - ¼" x ¾" Bolts / License Plate Bolts
- 4 - ¼" Lock Nuts / License Plate Lock Nuts
- 6 - ½" x 2" Long Bolts
- 6 - ½" Lock Nuts
- 12 - ½" Washers
- 8 - 7/16" X 1 ½" Bolts / Lower bumper mount Bolts
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- 16 - 7/16" Washers / Lower bumper mount Washers
- 8 - 7/16" Lock Nuts / Lower bumper Lock Nuts
- 4 - Parking sensor grommets if so equipped

Tools Required

- Ratchet / Extension
- Sockets 3/4" 5/8" - 7/16" - 18mm - 15mm - 13mm - 10mm
- Wrenches 3/4" 5/8" - 7/16" 18mm - 15mm - 13mm - 10mm
- Phillips Screwdriver
- Clip removing tool



Safety

- Always wear safety glasses, and remove jewelry.

Remove Factory Bumper

Bumper Installation

- Install License plate, and parking sensor grommets if so ordered, and install the sensors in grommets, run the wiring on back side of bumper before installing bumper on truck.
- Lift bumper carefully, resting on Jack align bumper up with factory frame mounts, using the ½” bolts washers and nuts hand tight, then install second mounts using the 7/16” bolts with washers and lock nuts on the top of the frame.
- Using a jack adjust bumper up so both sides have the same space under the head lights, (3/8” Recommend Gap)
- Tighten the ½” bolts on the main frame first on both sides. USING ½” TORQUE SPECS
- Tighten the 7/16” bolts on the secondary mount to the frame then tighten the 7/16 bolts to the TDK Bumper mount using 7/16” Torque specs.
- MAKE SURE ALL BOLTS ARE TIGHT AND CHECK THEM ON A REGULAR BASIS.
- Plug in the factory bumper wiring harness
- If you are using aftermarket lights refer to their instructions for wiring them.

This Product is for OFFROAD USE ONLY. All Liability for installation and use rests with the end Consumer, TDK is not responsible.

