

Installation Kit Includes

- 4 - ¼" x ¾" Bolts / License Plate Bolts
- 4 - ¼" Lock Nuts / License Plate Lock Nuts
- 8 - ½" x 1 1/2" Long Bolts
- 10 - ½" Lock Nuts
- 24 - ½" Washers
- 2 - ½" x 7" Long Bolts / Upper Frame to Bumper Mount

Tools Required

- Ratchet / Extension
- Sockets ¾" - 7/16" – 21mm – 15mm
- Wrenches ¾" - 7/16"
- 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.
- Install the TDK Frame mounts in the bumper loosely
- Using a jack adjust bumper up so both sides have the same space under the head lights, (3/8" Recommend Gap)
- Install the 2 - ½" Bolts nuts and washer on the frame mounts to the frame NOTE only 2 bolts per side.
- Tighten the ½" bolts on the main frame first on both sides. USING ½" TORQUE SPECS

- Tighten the 1/2" bolts on the bumper to frame mount using 1/2" 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.