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## Ford F250 – F550 Installation Instructions

2008 – 2015

### Installation Kit Includes

- 4 - ½" X 2" Bolts / Bumper to Frame mounting bolts
- 8 - ½" Washers / Bumper to Frame mounting washers
- 4 - ½" Lock Nuts / Bumper To Frame Lock Nuts
- 4 - ¼" x ¾" Bolts / License Plate Bolts
- 4 - ¼" Lock Nuts / License Plate Lock Nuts
- 8 - 7/16" X 1 ½" Bolts / Secondary Bracket Bolts
- 16 - 7/16" Washers / Secondary Bracket Washers
- 8 - 7/16" Lock Nuts / Secondary Bracket Lock Nuts

### Tools Required

- Ratchet / Extension
- Sockets ¾" - 5/8" - 7/16" – 18mm – 15mm – 13mm
- Wrenches ¾" - 5/8" - 7/16"
- Phillips Screwdriver

### Safety

- Always wear safety glasses, and remove Jewelry.



## Remove Factory Bumper

- Remove bumper support bracket bolts from the body mount bracket that is located behind the factory bumper using the 13mm socket.
- Unclip the plastic mat from the factory bumper (located just under the radiator in the center of bumper)
- Disconnect factory fog lamp harness.
- Support the factory bumper using a jack.
- Unbolt the main bumper mounting bolts located next to the tow hooks on the front face of the bumper, and then remove factory bumper assembly.
- Some trucks may have metal brackets bolted to the frame pointing downwards if so they need to be removed.
- Remove the factory tow hooks / bumper mounts.

## Bumper Installation

- Install the secondary mount in the slots on the upper portion of the TDK bumper, using 1 ½" x 7/16" bolts, washers, and lock nuts. (do not tighten until all bolts are in place)
- Lift bumper carefully, and insert the TDK bumper mounts inside of the factory frame rails, making sure that the secondary mount is on top of the factory frame rails. (where the factory tow hooks were located)
- Install the 2" x ½" bolts, washers, and lock nuts, through the bumpers mounts and the factory frame holes.
- Install 1 ½" x 7/16" bolts, washers, and lock nuts, through the secondary frame mount where the factory tow hooks were bolted.
- 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 in the main frame first on both sides
- Tighten the 7/16" bolts on the secondary mount to the factory frame (where tow hooks were located)
- Tighten the 7/16" bolts on the secondary mount to the TDK bumper main mount
- Using the 1/4" bolts and lock nuts install your license plate.
- MAKE SURE ALL BOLTS ARE TIGHT AND CHECK THEM ON A REGULAR BASIS.



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