

Heavy Duty Winch Front Bumper

2017 Ford Superduty

FBM12FDN

5/22/17

Hardware Kit Includes:

- (1) 4 – Hex Head Bolts (1/2"-13 x 6 1/2") Grade 8
- (2) 8 – Hex Head Bolts (1/2"-13 x 2") Grade 8
- (3) 16 – Flat Washers (1/2")
- (4) 20 – Lock Washers (1/2")
- (5) 12 – Hex Nuts (1/2"-13)
- (6) 8 – Plastic Push Nuts

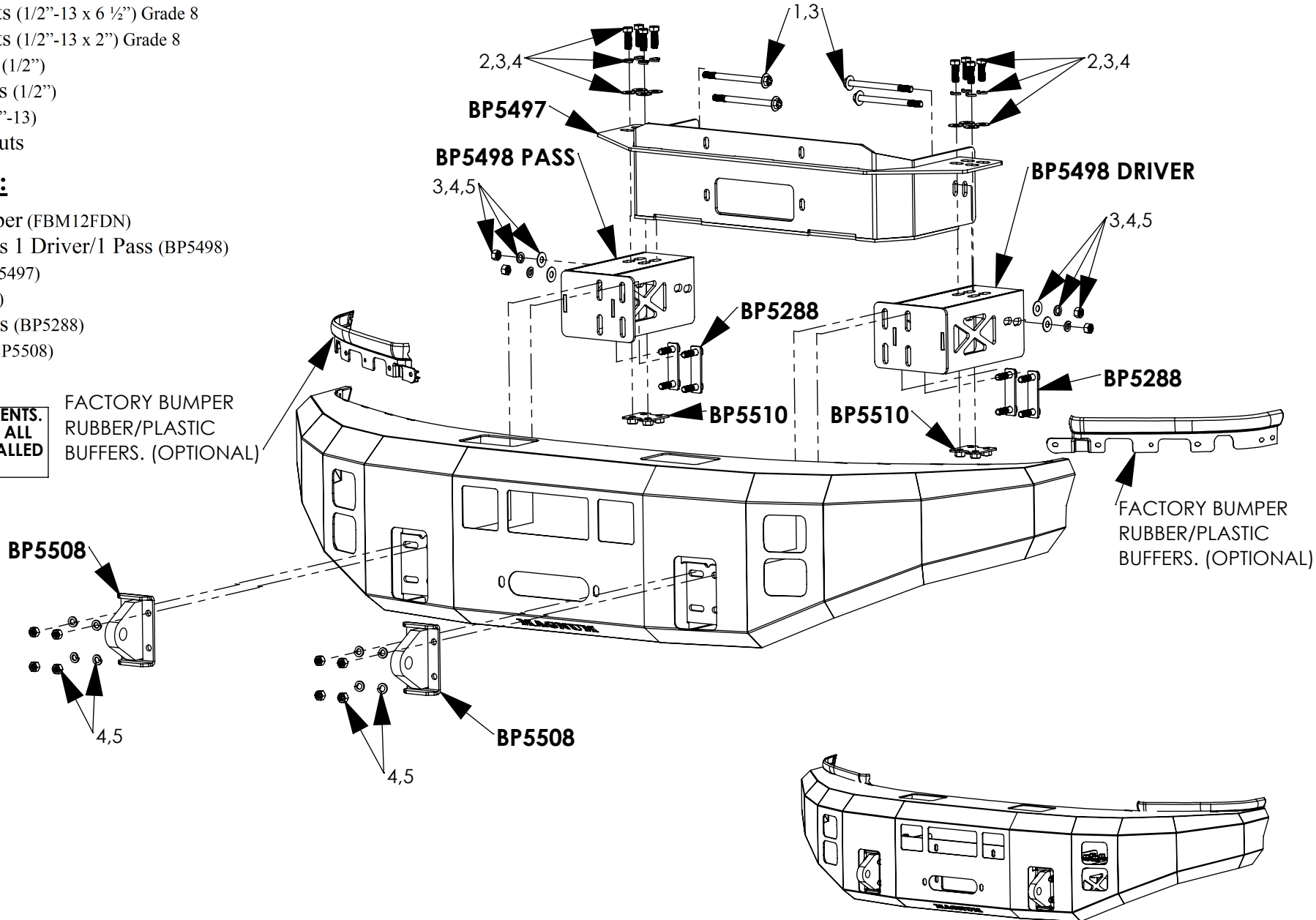
Components List:

- 1 – Heavy Duty Bumper (FBM12FDN)
- 2 – Mounting Brackets 1 Driver/1 Pass (BP5498)
- 1 – Winch Carrier (BP5497)
- 2 – Nut Plates (BP5510)
- 4 – 1/2" Double T-Bolts (BP5288)
- 2 – Bolt in D-Rings (BP5508)

**LOOSE FIT ALL COMPONENTS.
DO NOT TIGHTEN UNTIL ALL
COMPONENTS ARE INSTALLED
AND ADJUSTED.**

FACTORY BUMPER
RUBBER/PLASTIC
BUFFERS. (OPTIONAL)

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- STEP 1.** Open the hood and disconnect the negative battery terminal
- STEP 2.** Begin by unplugging the front bumper wiring harness located behind the bumper on the driver side and allow to hang clear of the frame.
- STEP 3.** Next, unbolt the two outside mounting brackets located on the outside of the frame and behind the bumper on either side of the frame.
Remove the eight bolts attaching the bumper assembly at the front of the frame inside the tow hook pocket. The bumper can now be slid forward and removed from the truck.
- STEP 4.** Now unbolt and remove the inside bumper/tow hook bracket from the frame and put aside, you will not reuse these items with the MAGNUM BUMPER.
- STEP 5.** If the factory bumper came equipped with the two rubber/plastic buffers located on either side of the bumper, remove them along with the plastic retaining push pins and reinstall on the inside outer edges of the new MAGNUM BUMPER. Also, remove the factory fog light wiring harness as this can be reused for one pair of aftermarket lights in the new MAGNUM BUMPER.
- STEP 6.** Next, place the supplied BP5498 outside bumper brackets to the factory frame and align with the stock frame holes. Next install the two inner most T-bolts BP5288 into the outside brackets BP5498 and secure using four of the supplied plastic push nuts. Now place the supplied winch mount BP5497 over the top of the BP5498 brackets, align and attach using the supplied ½" mounting hardware starting with the 6 ½" long side mounting bolts first, leave slightly loose. Next place supplied four nut-plate BP5510 on the inside of the frame and align with the corresponding top frame holes, attach using four per side of the ½"-13x2.0" hex head bolts, flat and lock washers, again leave slightly loose. Align the winch carrier and mounting brackets and leave loose until after the bumper is properly aligned.
- STEP 7.** Next, with help, lift the Magnum bumper FBM12FDN up and onto the vehicle. Align the two inner T-bolts (BP5288) with the corresponding inner bumper mounting brackets and attach using four of the supplied hex head nuts and flat washers. Align the bumper with the inner fender of the truck (inward and outward). Once you have set the proper depth alignment, tighten the two per side outer 6 ½" long through bolts to the frame. After tightening the two outer bolts securing the brackets to the frame, remove the bumper from the truck and tighten all the remaining ½" bracket mounting hardware (torque 60-65ft/lbs.) Next, proceed with winch installation (follow manufactures instructions for proper hookup). Winch fairlead will mount to the FBM12FDN Bumper face. ***Relocation of solenoid pack or re-clocking gear box may be necessary (contact winch manufacturer for proper procedure).*** ICI recommends installing driving/fog lights (not included) prior to front bumper installation.
- STEP 8.** Now begin bumper installation by installing the remaining (outside) t-bolts BP5288 into the BP5498 outside mounting brackets and secure with remaining plastic push nuts. With help lift bumper up into place and center mounting holes with t-bolts previously installed. Align the supplied bolt on D-ring shackle mounts with the t-bolts and secure using the ½"-13 hex head nuts and lock washers (no flat washer), feed winch cable through fairlead opening in the bumper, align bumper to desired location leaving a minimum ¼" reveal the truck body and bumper then fully tighten all mounting hardware 60-65ft/lbs. Finalize installation by wiring lights (to manufactures specs), spool in winch cable and secure the recovery hook. Your installation is complete.

ICI provides the best in off-road bumpers equipment.