



TOUGH COUNTRY PRODUCTS

"Manufactured by Mark's Machine Co., Inc."
Phone (979) 543-9204 • Fax No. (979) 543-7209
P.O. Box 1596 1101 North Blue Creek Road
EL CAMPO, TEXAS 77437



INSTALLATION INSTRUCTIONS FORD F250-F550 TRADITIONAL/APACHE/DELUXE FRONT REPLACEMENT

REMOVAL OF FACTORY BUMPER AND TOW LOOPS

TOOLS REQUIRED:

13MM, 15MM, 18MM AND SOCKET DRIVER

- 1) REMOVE ONE 13MM BOLT FROM BUMPER BRACE ON EACH SIDE OF TRUCK.**
- 2) USING 18MM SOCKET, REMOVE 2 BOLTS FROM EACH SIDE OF FACTORY BUMPER BRACKETS.**
- 3) IF THE TRUCK IS EQUIPPED WITH FACTORY INSTALLED FOG LAMPS, PULL BUMPER OUT JUST ENOUGH TO ALLOW ROOM TO REACH BEHIND AND DIS-CONNECT THE FOG LIGHT WIRING HARNESS FROM THE FOG LAMPS. IF NOT EQUIPPED, REMOVE BUMPER FROM TRUCK.**
- 4) USING 15MM SOCKET, REMOVE 3 BOLTS ON EACH TOW LOOP, THEN REMOVE TOW LOOP.**

REMOVAL AND RE-INSTALLATION OF THE FACTORY FOG LAMPS

TOOLS REQUIRED:

8MM, 7/16, 3/8 DRILL BIT AND DRILL, SAW

- 1) REMOVE (3) 8MM BOLTS THAT SECURE THE FOG LAMP BRACKET ASSEMBLY TO THE FACTORY FRONT BUMPER.**
- 2) CUT 2 ½ INCHES OFF OF THE BOTTOM OF THE FOG LAMP BRACKET ASSEMBLY**
- 3) ALIGN THE TOP OF THE BRACKET ASSEMBLY WITH THE TWO HOLES IN THE TOUGH COUNTRY BUMPER, THEN MARK AND DRILL THE ASSEMBLY TO MATCH THE BOTTOM HOLE IN THE TOUGH COUNTRY BUMPER.**
- 4) ATTACH THE FOG LAMP BRACKET ASSEMBLY WITH (3) ¼" X 1" BOLTS TO THE TOUGH COUNTRY BUMPER.**



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INSTALLING THE FRONT REPLACEMENT BUMPER

TOOLS NEEDED:

$\frac{3}{4}$ " SOCKET AND DRIVER, $\frac{3}{4}$ " WRENCH

- 1) INSTALL DELUXE SUPPORT BRACKETS (SUPPLIED ONLY WITH DELUXE AND APACHE FRONT REPLACEMENTS) ONTO THE FRAME USING THE TOW LOOP MOUNTING SPACE, WITH (3) 2 $\frac{1}{2}$ " X $\frac{1}{2}$ " BOLTS.**
- 2) IF THE TOUGH COUNTRY FRONT REPLACEMENT BUMPER IS EQUIPPED WITH THE WINCH BOX OPTION, INSTALL THE WINCH PRIOR TO INSTALLING THE BUMPER ONTO THE TRUCK.**
- 3) ATTACH FRONT REPLACEMENT TO THE TRUCK FRAME USING (4) 2 $\frac{1}{2}$ " X $\frac{1}{2}$ " BOLTS.**
- 4) RE-CONNECT FOG LAMP WIRING HARNESS (IF EQUIPPED).**