

**99-07 Ford F250-F350 Diamond Back Bumper Installation Instructions.  
With Sensors Part #100-19-9008. With Sensors and Lights 100-19-9009**



**Step 1:** Remove OEM factory bumper.

**Step 2:** On models 2005, trim 1 inch off the end of the plastic spare tire alignment tube. This tube will prevent the bumper from mounting correctly

**Step 3:** Align Frontier bumper to outside of frame. Install bolts from the outside through the bracket and the frame.

**Step 4:** If an impact is used, drive the bolt and hold the nut. To verify that the bolts are tight, check with a wrench by hand.

**Step 5: Sensor Ready models:** If grommets are not already inserted in Frontier bumper then insert grommets into Frontier bumper. Remove sensors from OEM factory bumper and insert them into grommets.

**Note:** Periodically check bolts to ensure that bolts remain tight. Also, before using with a trailer, check bolts to ensure that bolts are tight.

**Bolt Bag Contents**

Quantity	Description
4	1/2" X 1-3/4" bolts
8	1/2" flat washers
4	1/2" lock Washer
4	1/2" Hex nuts
2	1/4" X 1" bolts (license plate)
2	1/4" hex nuts (license plate)
4	1/4" flat washers (license plate)
2	1/4" lock washers (license plate)
30	Total Pieces
4	Grommets (Sensor Ready bumpers only)
34	Total Pieces (Sensor Ready bumper only)

**WARNING:**  
**DO NOT TOW FROM BUMPER.  
ONLY TOW FROM OEM  
FACTORY RECEIVER.**