



## 2008-2010 Ford F250, F350, F450 Installation Instructions

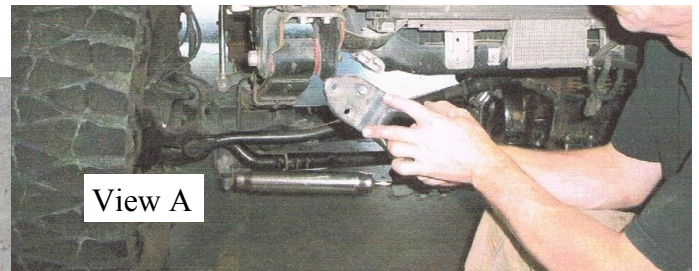
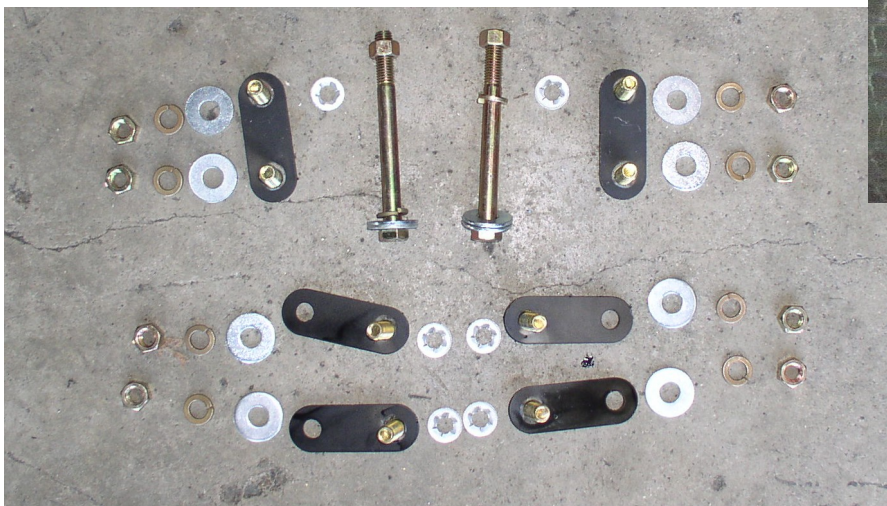
Item NO.	Hardware List	Quantity
1	Frame Mount Brackets	2
2	Double Plate	2
3	Single Bolt Plates	4
4	Galvanized Keepers	16
5	Flat Washers	12
6	Lock Washers	16
7	Nuts	
9	Winch Ready Billets	1 Set
10	6 1/2 " Bolts	2

**Driver Side**

**Passanger Side**



1. Start by Removing Stock Bumper and tow hooks.
2. Now you will prep the Tow hook cut the hook off with a cut wheel saving the 3 bolt plate . See View A



**3. Now you install the bolt plate to the bumper mount using the keepers and a socket coming through the back side of the bumper mount push the keeper over the bolt repeat for all other bolt plates See View B**

**4 Now you will install the Frame mount bracket to the face of the bumper mount see view C**

**6. Apply the Frame brackets to the inner bumper mount with flat washers, lock washers and nuts. as pictured in View F slightly tighten enough that the frame bracket will move up and down and side to side. You will want to install your winch at this time. See Winch Instructions**

**7. Now you are ready to mount bumper to frame horn. Slide the brackets over the frame aligning bracket wholes with frame-bracket. Slide the bolt through frame horn wholes , use flat washers, lock washers and nuts to slightly tighten . Now install the OEM 3 nut plate to the top of the bracket. You will want to adjust in and out adjustment and tighten the OEM factory bolts up through the bottom of bracket through Frame. You will have up and down and side to side adjustment when you tighten the bracket to the bumper mount. When you have it in adjustment tighten all bolts with a impact wrench.**

**8. You might want to tack weld the brackets in place and to the frame to insure no movement.**

