



Part Number: <u>11252</u>	Revision: <u>I</u>	Effective Date: <u>1/15/07</u>	By: <u>J. Ingerslev</u>
Document Type (indicate):			
◦ Bill of Material	◦ Drawing (may be attached)	◦ Specification	
• <b>Assembly Instructions</b>	◦ Operating Procedure	◦ Other	

## Stainless Steel Bumper Assembly Installation Instructions

### I. Parts Included in Kit:

11130	STAINLESS STEEL BUMPER KIT		
12013	FRONT NUDGE BAR	EA	1.00
12126	FRONT VERTICAL OVER-RIDER	EA	2.00
10843	SLEEVES, BUMPER, FRONT (UPPER AND LOWER), 6.5"	EA	4.00
11252	BUMPER INSTRUCTIONS	EA	1.00
12076	SLEEVES, BUMPER, REAR (UPPER AND LOWER), 1.0"	EA	4.00
10902	BOLT, FRONT HOOP TO OVER-RIDER	EA	4.00
11213	LOCK NUT, NYLON, HOOP TO OVER-RIDER	EA	4.00
12174	REAR NUDGE BAR	EA	1.00
12147	BOLT, OVER-RIDER / NUDGE BAR, FRONT	EA	8.00
13037	REAR VERTICAL OVER-RIDER	EA	2.00

### II. Tools Required:

- 5/8 inch socket
- 5/8 inch Wrench
- 7/16 inch socket
- 7/16 inch Wrench
- 3/16" Drill bit
- Drill

### III. Installation Instructions

1. Rear.
  - a. Undo the lower fuel filler neck hose clamp.
  - b. Loosen the driver side fuel tank strap.
  - c. Undo the passenger side fuel tank strap.
  - d. Drop the passenger side of the fuel tank.
  - e. Remove Quick-Jacks, if mounted, using 5/8" socket and 5/8" wrench.
  - f. Remove the quick jack bolts.
  - g. Insert the supplied 8" bolt through the body using the quick-jack spacers and washers next to the body.
  - h. Slip the rear Nudge bar onto the bolts after the quick-jack 2" spacers.

- i. Place the 1" sleeves onto the bolt
- j. Attach the rear Over-riders using a  $\frac{5}{8}$ " socket.



Rear Overriders and Nudge bar installed.

## 2. Front Installation:

- a. Remove Quick-Jacks and bolts, if mounted, using a  $\frac{5}{8}$ " socket and  $\frac{5}{8}$ " wrench.
- b. Pur two washers from the old bolts on the head of each of the new 8" bolts.
- c. Insert the bolts into the brackets, through the body and slide the new sleeves onto the bolts.
- d. Install the Over-Riders using  $\frac{5}{8}$ " socket and  $\frac{5}{8}$ " wrench.
- e. Hold the front nudge bar between the Over-riders with the rear edge of the Over-rider and the rear edge of the nudge bar lined up. This should put the nudge bar approximately 1" away from the body at the highest and lowest points. Using a marker mark the mount holes for the nudge bar on the Over-Riders.
- f. Remove the nudge bar and drill the mount holes for the nudge bar in the Over-riders using a  $\frac{3}{16}$ " drill.
- g. Install the Nudge bar with the supplied fasteners and a  $\frac{7}{16}$ " wrench and  $\frac{7}{16}$ " socket.



Front Overrider and Nudge bar installed.