



RECIEVER INSTALLATION INSTRUCTIONS (*Large winch*)

PN: 210182

Please read before beginning

- *Stainless steel hardware may bind together when tightening—It is recommended that you apply an anti-seize assembly lubricant to the threads of each bolt before assembly*
- *This installation requires one person*
- *Unless otherwise specified, refer to the general torque value at the end of the instructions for specified torque values*



Required tools

- Standard wrench set

Included hardware

Quantity

- | | |
|---|---|
| • 70036-1/2-13 x 2" Hex Bolt Grade 8 | 4 |
| • 70033-1/2-13 Nylock Nuts Grade 8 | 4 |
| • 70035-1/2 Washer F/W STL Zinc (.09 Thickness) | 8 |

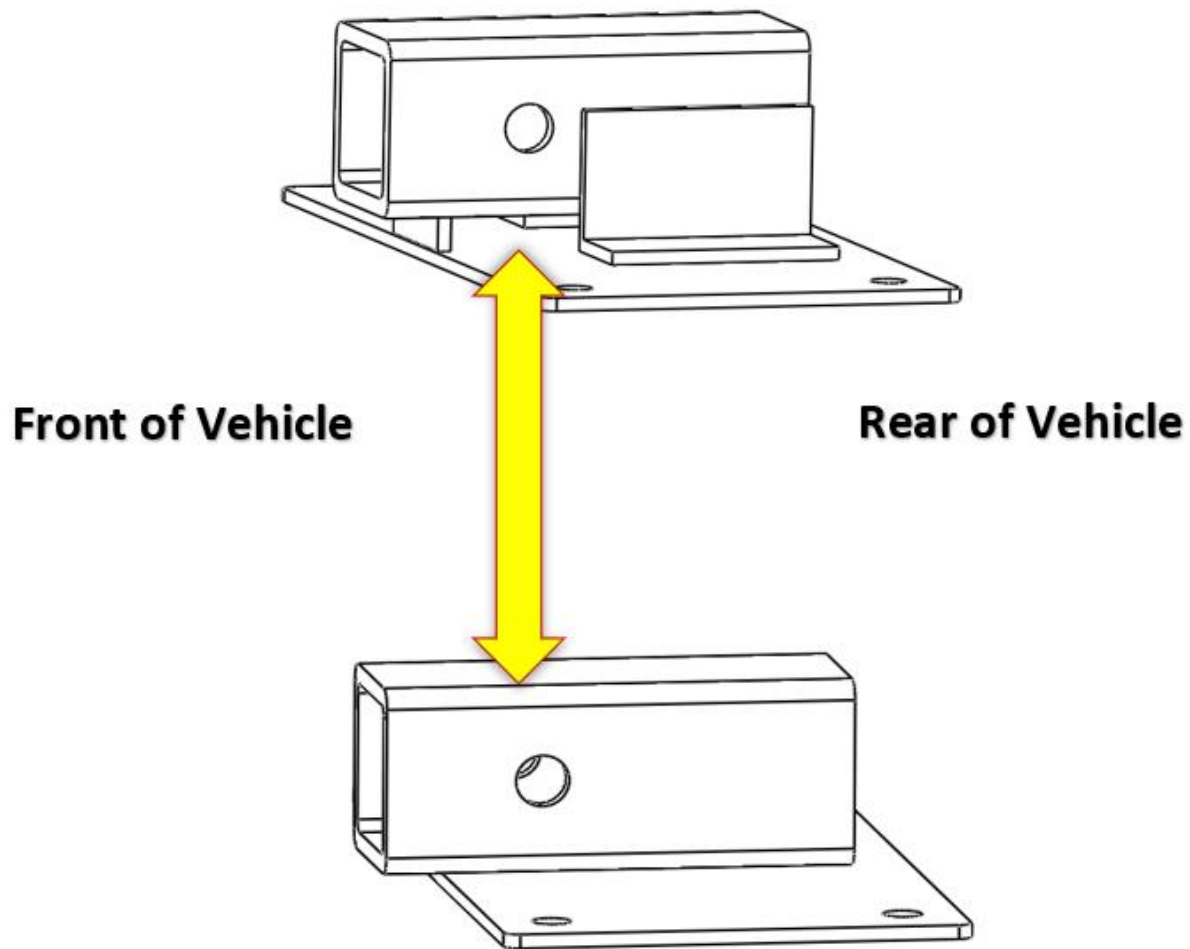
Installation Instructions

NOTE: Due to the skid plate on this bumper, you may either use the supplied spacers to space the receiver underneath the bumper. Or you may install the receiver inside the bumper.

1. Hold the Aluminess receiver underneath the Aluminess Bumper and line the holes up.
2. Take one of the supplied 1/2" bolts with one washer on it and place it through one of the holes.
3. Place another washer and the 1/2" nut on the bolt inside the bumper and tighten down.
4. Repeat steps 2 and 3 until all four bolts are tightened down.



Receiver Mounting





General Torque Values			
Size	Stainless Steel	Zinc	Grade 8
#6-32	10 lb-ft	--	--
#8-32	18.4 lb-ft	--	--
#10-32	26.6 lb-ft	--	--
1/4"-20	5.3 lb-ft	7.8 lb-ft	9 lb-ft
5/16"-18	10.9 lb-ft	16 lb-ft	18 lb-ft
3/8"-16	19.4 lb-ft	28.3 lb-ft	33 lb-ft
7/16"-14	31 lb-ft	45 lb-ft	52 lb-ft
1/2"-13	47 lb-ft	69 lb-ft	80 lb-ft
M6	4.7 lb-ft	5.8 lb-ft	--
M8	11.3 lb-ft	14.1 lb-ft	--
M10	22.3 lb-ft	27.9 lb-ft	--
M12	38.9 lb-ft	48.7 lb-ft	--



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