

Form Number: RM470733
Revision 0 Date 8/31/04

Installation Instructions

Heavy Duty T-Bracket

Please read this entire instruction sheet before working on your vehicle and observe the following safety considerations at all times while installing the T-Bracket:

Wear safety glasses at all times during installation!

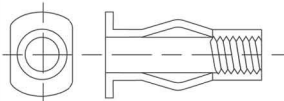
Carefully examine behind any drilling location for any electrical wiring. Use a drill stop if necessary to prevent drill bits from penetrating roof or side body panels.

STEP 1

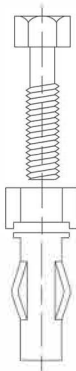
Mark four pilot holes in the upper side rib using the T-Bracket (Item 1) as a template. Remove the T-Bracket and drill 3/8" pilot holes. Install (4) PRE-BULB PLUSNUTS (Item 2) in the 3/8" pilot holes. Use a 1/4-20 X 2-1/2" screw (Item 4) to set the plusnut. See Figure 1 for detailed PLUSNUT installation.

Figure 1
Plusnut Installation

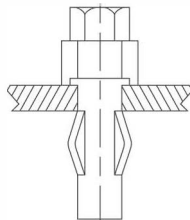
1. The Plusnut is pre-bulbed for easy installation.



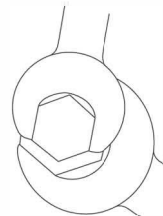
2. The Plusnut is preassembled with a hex cap and hex bolt. Then it is inserted into a predrilled hole.



3. As the bolt is tightened, the Plusnut upsets and provides outstanding fastening holding power.



4. The C-500 Plusnut tool (Item 3) tightens bolt through hex head cap into Plusnut. A ratchet, open-end or closed-end wrench can be used.



5. A fully upset Plusnut provides a reliable nut for fastening.

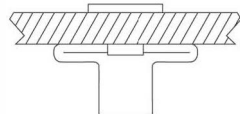
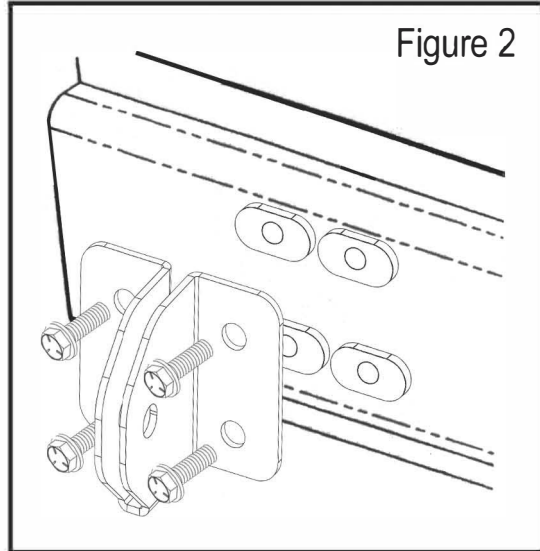


Figure 2



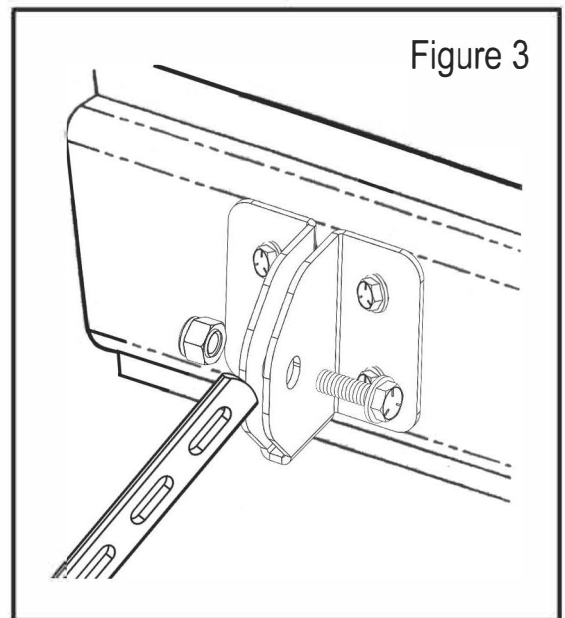
STEP 2

Attach the T-Bracket using (4) 1/4-20 X 3/4" screw (Item 5). See Figure 2.

STEP 3

Connect the attachment brace through the middle of the T-bracket using (1) 1/4-20 X 3/4" screw and (1) 1/4-20 elastic stop nut. See Figure 3.

Figure 3



PARTS LIST

Components

ITEM	QTY	DESCRIPTION
1	6	Heavy Duty T-Bracket

Hardware

ITEM	QTY	DESCRIPTION
2	24	Plusnuts
3	1	Plusnut Tool
4	1	1/4-20 x 2 1/2" Grade 8 HWH Bolt
5	24	1/4-20 x 3/4" Grade 5 HWH Screw

Required Tools

Electric Drill
3/8" drill bit
3/8" drill stop
7/16" wrench or socket

3 Year / 36,000 Mile Limited Warranty

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- Defects attributable to abuse or misuse of the product, misapplication, negligent accident, modification or tampering.
- Damage resulting from failure to promptly notify and comply with the instructions of the dealer or manufacturer about defects when noted.
- Any incidental or consequential damages connected with a defect, either while under warranty or afterward, including the cost of a rental truck and / or loss or revenue.

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