

# STANDARD MOUNTING KIT ASSEMBLY INSTRUCTIONS.

**DELUXE KIT** Designed for those hard to fit custom installations. This kit provides the best of both Dyna Clamp and the Problem Solver kits. It allows the use of U-bolts with fewer holes drilled in frame.

## DELUXE KIT MOUNTING KIT #326

**STEP #1** Check location of Cab Rack (CR) on frame and make sure the frame is clear of obstructions.

**STEP #2** Check crossmember locations to determine if kit location can be achieved (see diagram).

**STEP #3** Set CR on tractor and center CR on the frame.

**STEP #4** locate the CR with approximately 2" of clearance between the cab and the back of the CR upright.

**STEP #5** Install the 3" x 30" rubber pad between the CR foot and the truck frame.

**STEP #6** Install U-Bolts with moon brackets in the proper location (see diagram) with washer and nut loose. place the 2" x 3-1/2" steel pad between the truck frame and the bottom of the U-bolt.

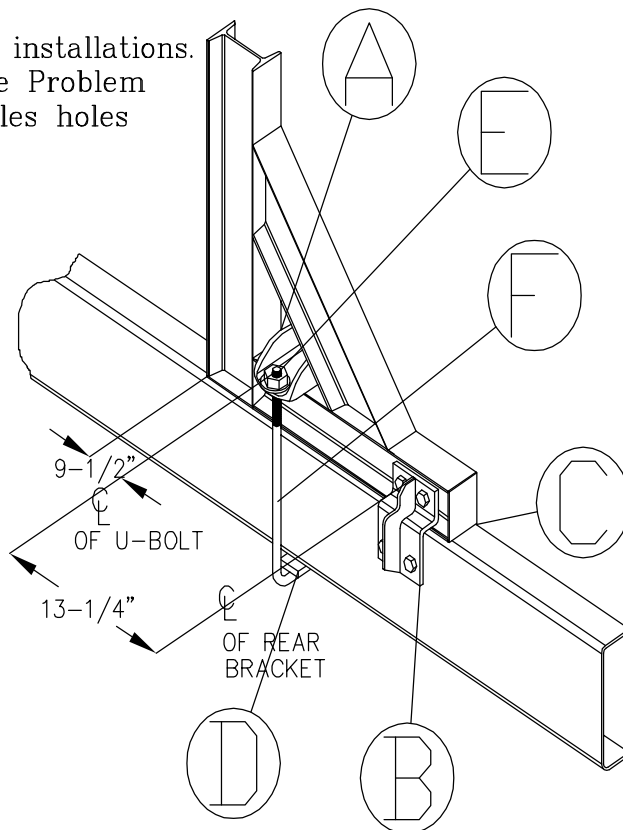
**STEP #7** Clamp the four bolt bracket on the CR foot in the proper location. (see diagram)

**STEP #8** Drill 5/8" holes in CR foot using the bracket as a guide bolts, washers and nuts placing the washer on aluminum side. Hand tighten nuts and bolts.

**STEP #9** Drill 5/8" holes in truck frame using the bracket as a guide and install bolts, washers and nuts – placing the washer on the frame side and hand tighten.

**STEP #10** Torque grade 8 bolts and nylon insert locknuts on rear bracket to 240 ft. lbs. dry. Torque U-Bolt nuts to 150 ft. lbs. dry. Maintain torque and check every 90 days or less.

**STEP #11** Remove all clamps.



### NOTE:

must be installed with 5/8" grade 8 bolts, nuts and hardened washers. (not included)

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
 FRACTIONS: ±1/16"  
 DECIMAL: 0.0XX = ±0.03 0.00XX = ±0.010  
 ANGLES: ±1°  
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F	2	11-0127	BOLT, SQUARE-U - 17" ZINC			
E	2	11-1505	KIT, 5/8" SAE FW & NLN			
D	2	32-3000	BAR, ZINC - 1/2" X 2" X 3-1/2"			
C	2	79-5515	PAD, RED RUBBER - CR - 3" X 30"			
B	2	A86-2580-005	BRACKET, MOUNTING-FULL PROBLEM SOLVER			
A	2	A87-2553-002	BRACKET, TIE DOWN - MOON			
ITEM		QTY	PART NUMBER	DESCRIPTION		MATERIAL/CUT
REVISION	LTR	DATE	DESCRIPTION		BY	SCALE NONE
						DWN BY RFH
						REF # 326
						WEIGHT
						DATE 7/1/16
				DWG D96-2580-217	TITLE MOUNTING KIT, TIE DOWN-CAB RACK-17"U-BOLT/PS	
					SHT 1 OF 1	REV B

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## WARNINGS

This cab rack is **NOT A SAFETY DEVICE** and will **NOT PREVENT SERIOUS INJURY or DEATH** from forward shifting cargo as a result of an accident or improper securement.

### To prevent SERIOUS INJURY or DEATH:

**ALWAYS** secure your cargo in compliance with FMCSA/DOT regulations.

See 49 CFR 393 for requirements. Be aware of any applicable state motor carrier regulations.

**NEVER** consider this rack to be part of your cargo securement system.

It is not a substitute for any cargo securement device and does not change any of the cargo securement requirements.

**NEVER** allow cargo to contact cab rack or use cab rack as a tie down point.

**NEVER** haul a log trailer or a pole trailer with this rack installed.

It is a misuse of the cab rack and is strictly prohibited by Merritt Aluminum Products Company.

**INSPECT** cab rack weekly for cracks or damage. If damaged, replace rack.

**CHECK** torque of all bolts every 90 days.

Bolts on Moon Brackets 150 ft.-lb. dry.

**Use cab rack for storing chains and equipment.**

For more information, visit [www.merrittproducts.com](http://www.merrittproducts.com)

**ONLY** use Merritt Mounting Kit.

If a Merritt Mounting Kit is not used to install a Merritt cab rack, then your cab rack warranty will be void.

**WARNING NEVER** reuse a mounting kit.

**ALWAYS** read and follow the Merritt Mounting Kit Assembly Instructions to insure proper installation.

If you do not have the proper equipment or skill to install the cab rack, take your vehicle to an authorized dealer.

**RELOCATION** of vehicle components or frame modifications are the sole responsibility of the installer.

Questions regarding any alterations should be directed to the vehicle manufacturer.