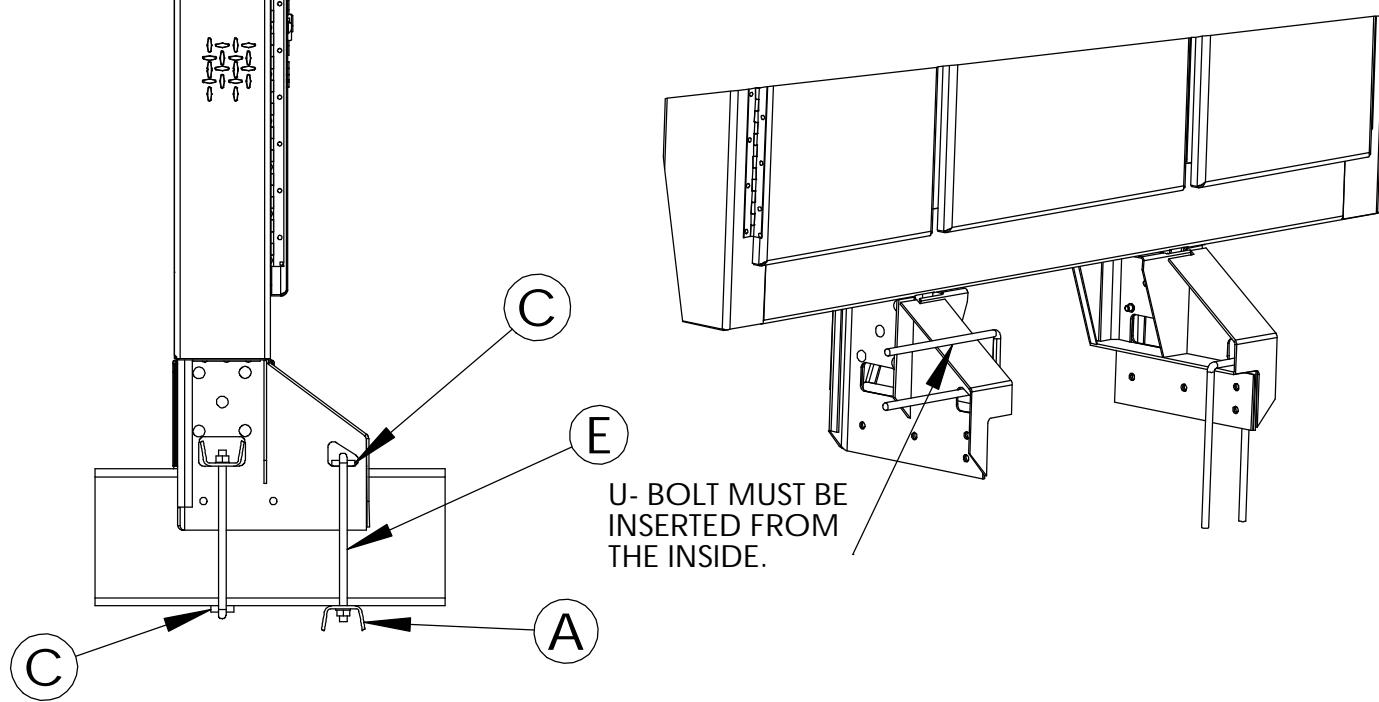


3700 MOUNTING INSTRUCTIONS

**THE MERRITT MODEL 3700 MUST BE INSTALLED
ACCORDING TO THESE INSTRUCTIONS. DO NOT
CUT OR MODIFY UNIT.**

THERE ARE TWO OPTIONS FOR MOUNTING

**OPTION 1) KIT #3240 U-BOLT MOUNT (SHOWN ON THIS SIDE)
OPTION 2) SIDE MOUNT (SHOWN ON OTHER SIDE OF PAGE)**



- 1) CHECK DESIRED LOCATION OF CR ON FRAME AND MAKE SURE THE FRAME IS CLEAR OF OBSTRUCTIONS.
- 2) CHECK CROSS MEMBER LOCATIONS TO DETERMINE IF KIT LOCATION CAN BE ACHIEVED.
- 3) INSERT FRONT U-BOLTS INTO TRIANGLE SHAPED HOLE IN CR FOOT.
FRONT U-BOLT MUST BE INSTALLED BEFORE CR IS SET ON TRUCK FRAME.
CR MUST BE SUSPENDED WHILE INSERTING THE FRONT BOLTS.
- 4) SET CR ON TRUCK FRAME IN THE DESIRED LOCATION INSTALLING THE RED RUBBER PADS BETWEEN THE FRAME AND THE CR FOOT.
- 5) PLACE STEEL PAD ON CR FOOT PLATE UNDER THE FRONT U-BOLT.
- 6) PLACE THE MOON BRACKET ON THE FRONT U-BOLT FOLLOWED BY THE WASHERS AND NUTS.
- 7) INSTALL THE REAR U-BOLT FROM THE BOTTOM UP, WITH THE MOON BRACKET ON THE CR FOOT PLATE AND THE STEEL PAD BETWEEN THE U-BOLT AND THE TRUCK FRAME.
- 8) INSTALL THE WASHERS AND NUTS ON REAR U-BOLT.
- 9) REPEAT FOR OTHER FOOT.
- 10) TORQUE NUTS TO 150 FT. LBS. DRY.
- 11) MAINTAIN PROPER TORQUE ON BOLTS. CHECK EVERY 90 DAYS OR LESS.

E	4	11-0128	BOLT, SQUARE-U - 14" ZINC	
D	1	11-1500	KIT, NUT & WASHER - 5/8" LSR	
C	4	32-3000	BAR, ZINC - 1/2" X 2" X 3-1/2"	
B	2	79-5515	PAD, RED RUBBER - CR - 3" X 30"	NOT SHOWN
A	4	87-2553-002	BRACKET, TIE DOWN - MOON	

**RELOCATION OF TRACTOR/TRAILER COMPONENTS
ARE THE SOLE RESPONSIBILITY OF THE INSTALLER.
QUESTIONS REGARDING ANY ALTERATIONS SHOULD
BE DIRECTED TO THE TRACTOR/TRAILER MANUFACTURER.**

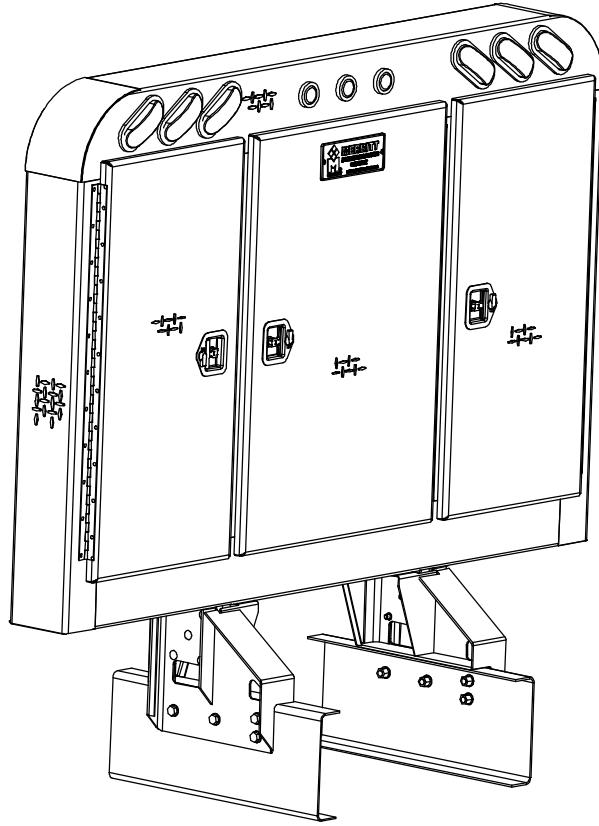
A		4	87-2553-002	BRACKET, TIE DOWN - MOON		MERRITT PRODUCTS.COM 800-525-0107 1011 14TH ST. FORT LUTPON CO. 80612		
REVISION	LTR	DATE	DESCRIPTION	BY	SCALE:	MERRITT ALUMINUM PRODUCTS COMPANY		
				DWN BY: TPK				
				REF #	3240			
				WEIGHT				
				DATE	7/1/16	DWG. 1 PSD. 0121	SH. 1 OF 2	REV. R

3700 MOUNTING INSTRUCTIONS

**THE MERRITT MODEL 3700 MUST BE INSTALLED
ACCORDING TO THESE INSTRUCTIONS. DO NOT
CUT OR MODIFY UNIT.**

THERE ARE TWO OPTIONS FOR MOUNTING

OPTION 1) KIT #3240 U-BOLT MOUNT (SHOWN ON OTHER SIDE OF PAGE)
OPTION 2) SIDE MOUNT (SHOWN ON THIS SIDE OF PAGE)



**HARDWARE IS NOT INCLUDED FOR THIS
MOUNTING OPTION.**

HARDWARE REQUIRED:

**8 PCS. 5/8"-18NF GRADE 8 BOLTS
(LENGTH DETERMINED BY APPLICATION)**

8 PCS. 5/8"-18NF GRADE 8 NUTS

16 PCS. 5/8" HARDENED WASHERS

- 1) CHECK DESIRED LOCATION OF CR ON FRAME AND MAKE SURE THE FRAME IS CLEAR OF OBSTRUCTIONS.
- 2) CHECK CROSS MEMBER LOCATIONS TO DETERMINE IF KIT LOCATION CAN BE ACHIEVED.
- 3) MEASURE WIDTH OF FRAME RAIL AND COMPARE IT TO THE FOOT SPACING OF THE CR. TWO 3/16" THICK PRE-PUNCHED SPACER PLATES ARE PROVIDED TO TAKE UP ANY EXCESS SPACE BETWEEN THE TRUCK FRAME AND THE CR FEET. ONE OR BOTH OF THE SPACERS MAY BE NEEDED TO PROVIDE A GOOD FIT.
- 4) MATCH DRILL 5/8" DIAMETER HOLES THROUGH TRUCK FRAME IN 4 PLACES PER FOOT USING THE CR FOOT SIDE PLATE FOR A TEMPLATE.
- 5) BOLT CR THROUGH THE HOLES DRILLED USING **5/8"-18NF GRADE 8 NUTS AND HARDENED WASHERS** UNDER HEAD OF BOLT & UNDER NUT.
- 6) TORQUE NUTS TO 240 FT. LBS. DRY.
MAINTAIN PROPER TORQUE ON BOLTS. CHECK EVERY 90 DAYS OR LESS.

RELOCATION OF TRACTOR/TRAILER COMPONENTS ARE THE SOLE RESPONSIBILITY OF THE INSTALLER. QUESTIONS REGARDING ANY ALTERATIONS SHOULD BE DIRECTED TO THE TRACTOR/TRAILER MANUFACTURER.

REVISION	LTR	DATE	DESCRIPTION	BY	SCALE:	
	A	1/2/12	ADDED "SHEET1OF2" NOTE(ECR7526)	TPK	DWN BY: TPK	
	B	1/2/12	CHANGED FROM LSR TO CR	TJR	REF #	
					WEIGHT	
					DATE	7/1/16
					DWG	LSRSD 0121
					SH1 OF 2	REV B

MERRITT MERRITTPRODUCTS.COM
800-525-1017
1011 14TH ST.
FORT Lupton CO. 80612

MERRITT ALUMINUM PRODUCTS
COMPANY

TITLE NORTHERN LITE
SIDE MOUNT INSTRUCTIONS