



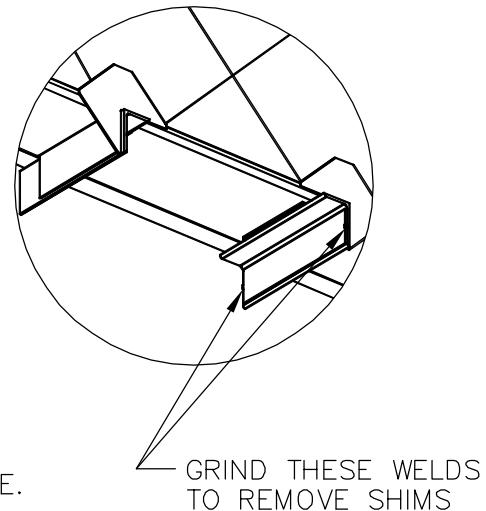
## STANDARD MOUNTING KIT ASSEMBLY INSTRUCTIONS.

# 310 MOUNTING INSTRUCTIONS

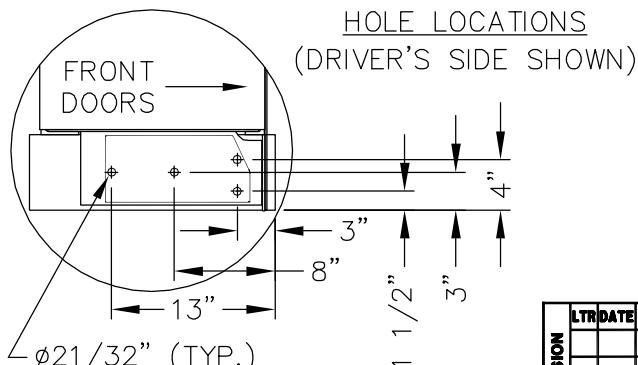
## FRAME DRILL MOUNT

- 1) MEASURE THE OVERALL WIDTH OF THE FRAME RAILS IF IT IS  $34\frac{1}{4}$ " OR LESS SKIP TO STEP 3.
- 2) IF FRAME IS WIDER THAN  $34\frac{1}{4}$ " EITHER ONE OR BOTH OF THE SHIMS THAT ARE TACKED WELDED ON TO THE FOOT ANGLES, MUST BE CHISELED OR GROUND OFF FOR PROPER FIT. (SEE FIG 1)
- 3) USE THE DECALS OR THE LAYOUT SHOWN BELOW TO CENTER PUNCH THE LOCATIONS OF ALL FOUR HOLES ON EACH BASE MOUNTING ANGLE. (SEE FIG 2)
- 4) REMOVE BOTH CENTER MARK DECALS AND DRILL A  $\phi21/32$ " HOLE AT EACH LOCATION.
- 5) PLACE CABINET CAB RACK (CR) IN THE DESIRED LOCATION ON THE TRUCK FRAME AND THEN CENTER PUNCH THROUGH THE HOLES INTO THE TRUCK FRAME.
- 6) REMOVE CABINET CR AND THEN DRILL HOLES IN TRUCK FRAME WITH A  $\phi5/8$ " BIT. NOTE: CONSULT O.E.M. SHOP MANUAL FOR FRAME DRILLING INSTRUCTIONS.
- 7) PLACE CABINET CR BACK ON FRAME AND ATTACH USING  $5/8"-18$  NF GRADE 8 BOLTS. PLACE A  $5/8$ " HARDENED WASHER UNDER THE HEAD OF EACH BOLT AND UNDER EACH NUT.
- 8) TORQUE NUTS TO 240 FT-LBS DRY. MAINTAIN PROPER TORQUE ON ALL MOUNTING HARDWARE, CHECK EVERY 90 DAYS OR LESS.

**FIG 1**

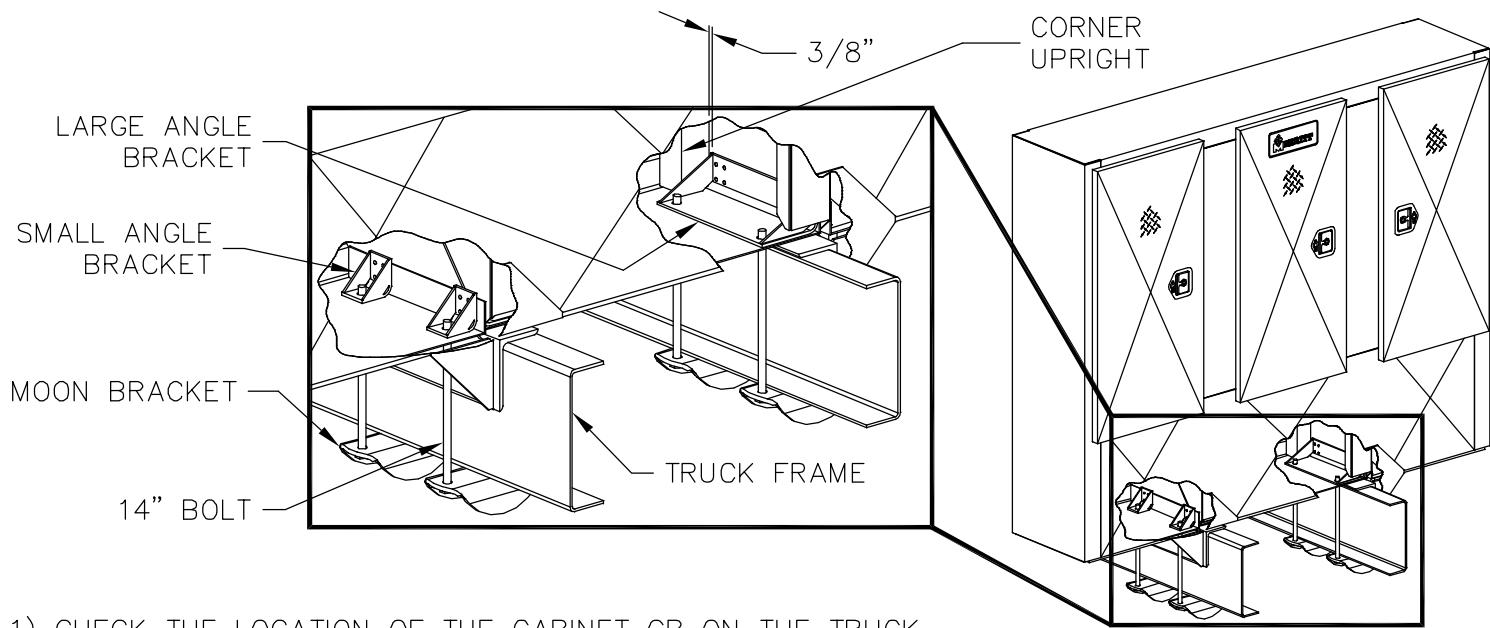


**FIG 2**



REVISION	LTR DATE	DESCRIPTION	BY	SCALE	NOTE
		DWY BY TPK			
		REF #			
		WEIGHT N/A			
		TITLE	310 CABINET CR		
			Mounting Instructions		
		DATE	7/1/16		
		DWG	LSR0075		
		REV	I A		

## ALTERNATIVE MOUNT



- 1) CHECK THE LOCATION OF THE CABINET CR ON THE TRUCK FRAME AND MAKE SURE THE FRAME IS CLEAR OF OBSTRUCTIONS.
- 2) PLACE LARGE ANGLE BRACKETS IN CENTER COMPARTMENT OF CABINET CR. SPACE BACK OF ANGLE BRACKET  $3/8"$  FROM FRONT OF CORNER UPRIGHT AS SHOWN ABOVE.
- 3) MARK THE COMPARTMENT PARTITIONS THROUGH THE EIGHT  $\phi 5/16"$  HOLES IN EACH OF THE LARGE ANGLE BRACKETS.
- 4) REMOVE THE LARGE ANGLE BRACKETS AND DRILL AN  $\phi 11/32"$  HOLE AT EACH MARK (16 TOTAL).
- 5) REPLACE THE LARGE ANGLE BRACKETS IN THE CENTER COMPARTMENT. PLACE TWO OF THE SMALLER ANGLE BRACKETS IN EACH OF THE OUTER COMPARTMENTS. ALIGN THE BRACKETS WITH THE DRILLED HOLES AND FASTEN USING  $5/16" \times 2"$  BOLTS.
- 6) MATCH DRILL ( $\phi 21/32"$ ) THROUGH THE EIGHT HOLES IN THE BOTTOM LEGS OF THE MOUNTING ANGLES INTO THE FLOOR OF THE CABINET CR.
- 7) SET THE CABINET CR ON THE TRUCK FRAME IN THE DESIRED LOCATION.
- 8) INSTALL ALL EIGHT 14" BOLTS WITH THE MOON BRACKETS ON THE BOTTOM SIDE OF THE TRUCK FRAME. USE WASHERS UNDER THE HEAD OF THE BOLT AND UNDER THE NUT.
- 9) TORQUE THE NUTS TO 100 FT-LBS. MAKE SURE BOLTS STAY STRAIGHT AND SPACED PROPERLY WHEN TIGHTENING. MAINTAIN PROPER TORQUE ON ALL MOUNTING HARDWARE, CHECK EVERY 90 DAYS OR LESS.

## 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.

**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.