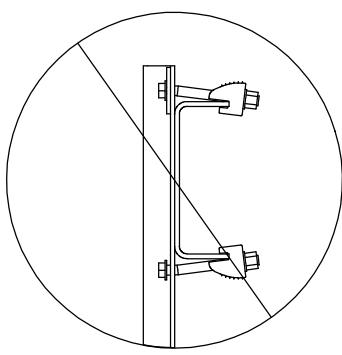
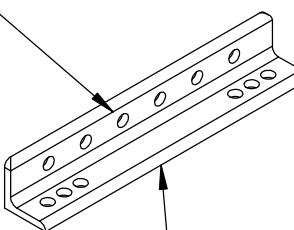
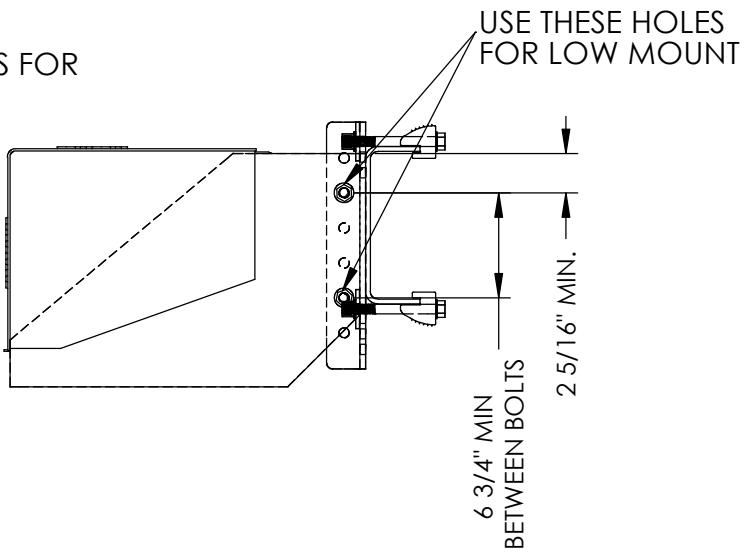
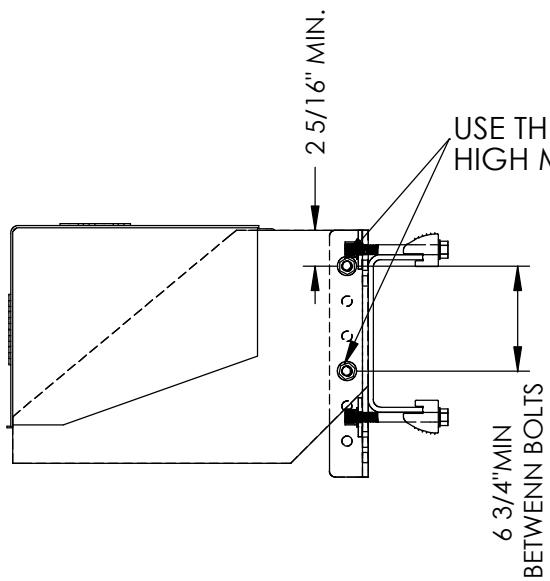


**WARNING**  
**IF THE FLANGE OF THE RAIL DEFORMS  
 WHEN TIGHTENING THE BOLTS  
 THE NO DRILL MOUNT CANNOT  
 BE USED**



**WARNING**  
**DO NOT MISALIGN BOLTS.  
 BOLTS MUST BE PARALLEL  
 TO FRAME RAIL FLANGE**



**RECOMMENDED TOOLBOX BRACKETS NO FRAME DRILL INSTALLATION:**

- 1) MOUNTING BOLTS, NUTS AND WASHER'S ARE SUPPLIED AND ARE NOT TO BE REPLACED WITH ANY OTHER HARDWARE
- 2) MOUNT THE ANGLED BRACKET TO THE FRAME RAIL USING THE SUPPLIED J-HOOK BRACKETS. SPACE THE BRACKETS TO ALLOW CLEARANCE FOR THE INSIDE DIMENSION OF THE BACK OF THE BATTERY BOX. MOUNT BRACKETS USING HARDWARE AND NO DRILL BRACKET. THE 1/4" FLAT BAR WASHER MUST BE INSTALLED ON THE ANGLE BRACKET. TORQUE BOLTS TO 100 FT-LBS. IF THE FLANGE OF THE FRAME RAIL DEFORMS WHEN TIGHTENING THE BOLTS THE NO DRILL MOUNT CANNOT BE USED.
- 3) CLAMP THE BATTERY BOX TO THE ANGLE BRACKET. IF THE BOX IS TO BE MOUNTED SO THAT THE BATTERY BOX IS FLUSH WITH THE ANGLE USE THE TOP HOLES. IF THE BATTERY BOX IS TO BE MOUNTED SO THAT THE BATTERY BOX IS FLUSH WITH THE FRAME RAIL USE THE LOWER HOLES. ONCE HOLE LOCATIONS HAVE BEEN ESTABLISHED DRILL BATTERY BOX FOR A 5/8" CLEARANCE HOLE.
- 4) MOUNT THE BATTERY BOX TO THE MOUNTING ANGLES USING THE SUPPLIED 5/8" NUTS, BOLTS AND FLAT WASHERS. TORQUE BOLTS TO 220 FT-LBS DRY.

K	4	11-0542	BOLT, HEX 5/8-11 6 1/2" LONG GRADE 5	IN 3505 KIT
J	8	11-7060	WASHER, FLAT 5/8 SAE	IN 3505 KIT
H	4	11-2054	NUT, 5/8-11 NYLON LOCKER	IN 3505 KIT
G	4	87-9900-158	WASHER, NO DRILL MOUNT	IN 3505 KIT
F	4	87-9900-135	BRACKET, NO DRILL EXTRUDED FRAME	IN 3505 KIT
E	1	3505	KIT, MTG NO DRILL EXT & BOLTS	
D	4	11-2050	NUT, 5/8-11 NYLON LOCKER	
C	8	11-7060	WASHER, FLAT 5/8 SAE	
B	4	11-8097	BOLT, HEX 5/8-11 x 2" GRADE 8	
A	2	87-4150-904	ANGLE, MOUNTING NO DRILL UNIVERSAL	

REVISION	LTR	DATE	DESCRIPTION	BY	SCALE: NONE		
						DWN BY: SPF	REF #
A	1	1/18/10	CORRECTED QUANTITY OF BOLTS AND WASHERS (ECR6388)	TPK			3507
B	1	1/13/11	CHANGED FROM L/H & R/H ANGLE TO UNIVERSAL (ECR 6793)	TPK		DATE 12/23/08	TITLE BATTERY BOX, NO DRILL MOUNT

**RECOMMENDED MAINTENANCE:**  
 CHECK ALL MOUNTING BOLTS FOR PROPER TORQUE AFTER THE FIRST 1000 MILES OF SERVICE AND PERIODICALLY INSPECT FOR PROPER TORQUE AND SOUNDNESS OF THE ENTIRE BOX INSTALLATION EVERY 90 DAYS OR LESS. IF DURING INSPECTION A DISCOVERY OF STRETCHED BOLTS, DAMAGED PARTS, CRACKS IN ANY PART OF THE UNIT, OR A FAILURE OF ANY PART OF THE UNIT IS DISCOVERED THE OPERATOR IS TO IMMEDIATELY REPLACE THE DISCOVERED PROBLEM. DO NOT REUSE MOUNTING KITS THAT HAVE BEEN REMOVED FROM THEIR ORIGINAL APPLICATION.