INSTR. NUMBER : 68558	PG: 1	REV: B
PART NUMBER : CRMBK4W		
PART DESC. : COMPCT,MNT BKT KT,RAIL,4W		

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	68202-W	PROFILE, MOUNTING ARM, W	4
2	63852-W	UTILITY, MOUNTING BRKT, W	4
3*	63915-W	UTILITY, CROSSBOW, 58", WHITE	2
4*	63914	UTILITY, WEAR STRIP, 58"	2
5*	63851	UTILITY RCK,END CAP,BLACK	4

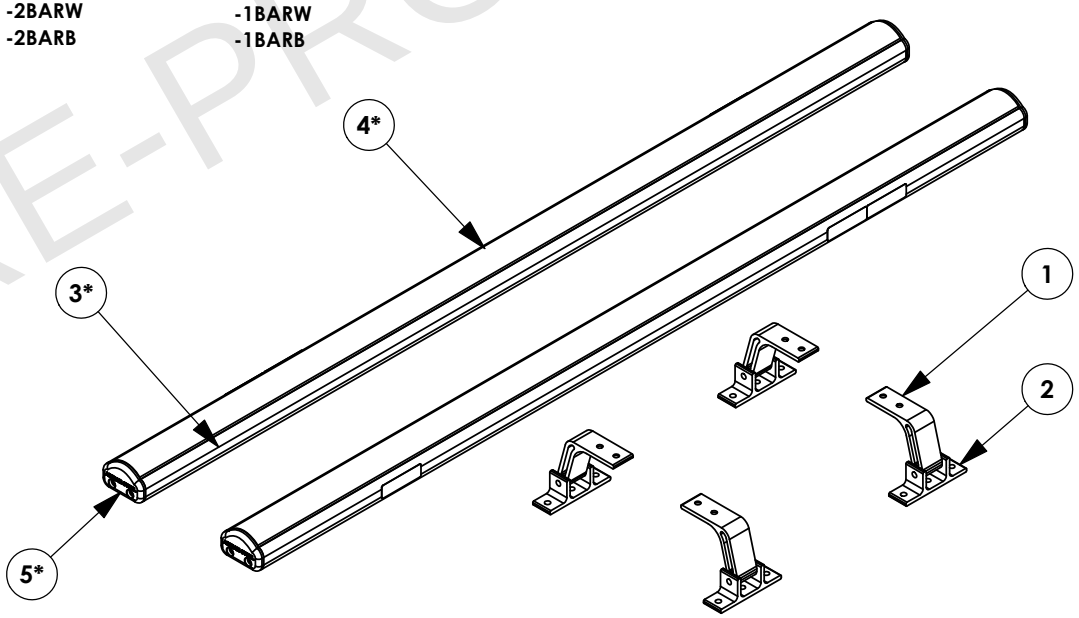
ITEMS NOTED (#*) ARE PART OF: 2BARCW

NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:

MOUNTING KITS
-URMBK4W (SHOWN)
-URMBK4B
-URMBK2W
-URMBK2B
-CRMBK2W
-PMC27MBK4W

CROSSBOW KITS

-2BARCW (SHOWN)	**-1BARCW**
-2BARCB	**-1BARCB**
-2BARTOPW	**-1BARTOPW**
-2BARTOPB	**-1BARTOPB**
-2BARW	**-1BARW**
-2BARB	**-1BARB**



PRE-PRODUCTION

BEST PRACTICES

GET TO KNOW THE VEHICLE - AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

SEAL ALL EXTERIOR HOLES - ALL INSTALLATION HOLES SHOULD BE SEALED WITH BUTYL TAPE OR SILICON TO PREVENT WATER AND EXHAUST GASES FROM ENTERING THE VEHICLE.

CONTROL DRILL DEPTH - TO AVOID DAMAGE TO THE VEHICLE, USE A DRILL STOP OR CLEARED STEP BIT WHEN DRILLING INSTALLATION HOLES.

ALWAYS ADD PRIMER - WHEN ADDING INSTALLATION HOLES BE SURE TO USE A SELF-ETCHING PRIMER TO PREVENT CORROSION, FASTENER FAILURE AND INJURY.

MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

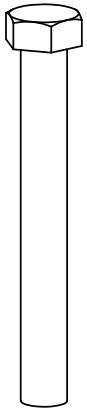
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

PRE-PRODUCTION

FASTENERS USED



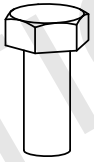
FAS0243
5/16-18 X 2.5 SS
HH SCREW
QTY: 4



FAS0552
5/16 SS
FLAT WASHER
QTY: 12



FAS0588
5/16 SS
SPLIT WASHER
QTY: 8



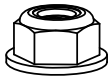
FAS0799
5/16-18 X .75 SS
HH SCREW
QTY: 8



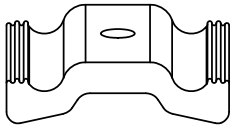
FAS0857
5/16 SS
CS EXT LCK WASHER
QTY: 8



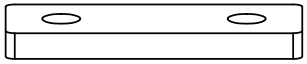
FAS0858
5/16-18 X .625 SS
FHH CS SCREW
QTY: 8



FAS0861
5/16-18 SS
NLK HFLNG NUT
QTY: 4



35335-0
1.5" AD RAIL
QTY: 8

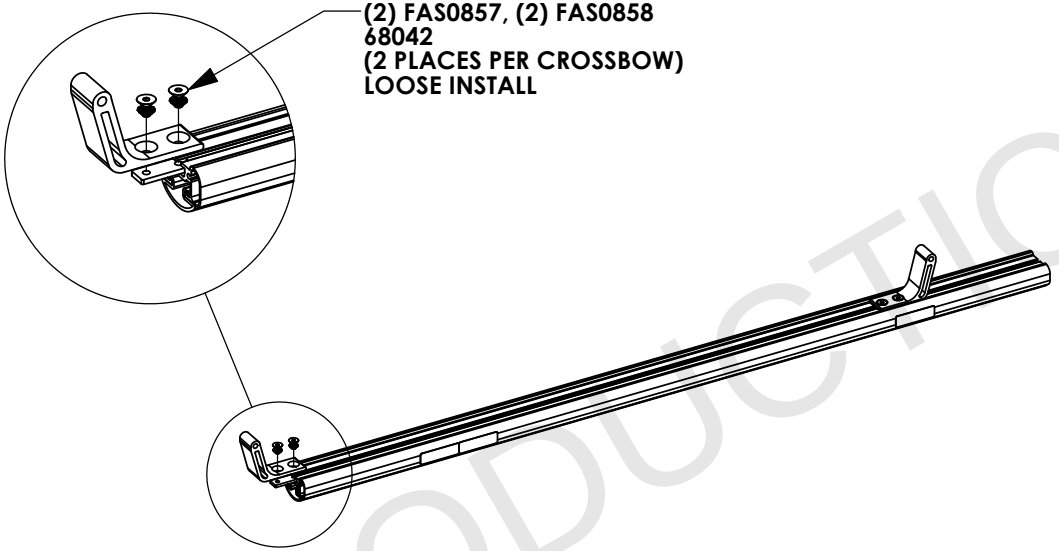


68042
PROFILE FOOT MTG PLATE
QTY: 4

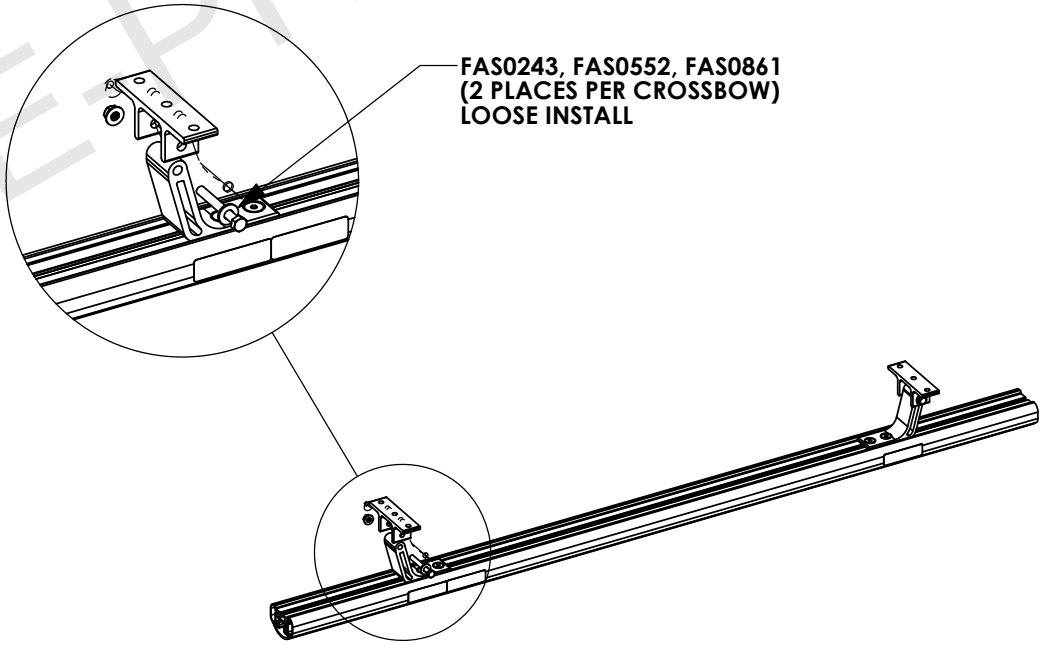
PRE-PRODUCTION

BEGIN ASSEMBLY

STEP 1 - ASSEMBLE MOUNTING ARMS TO CROSSBOW

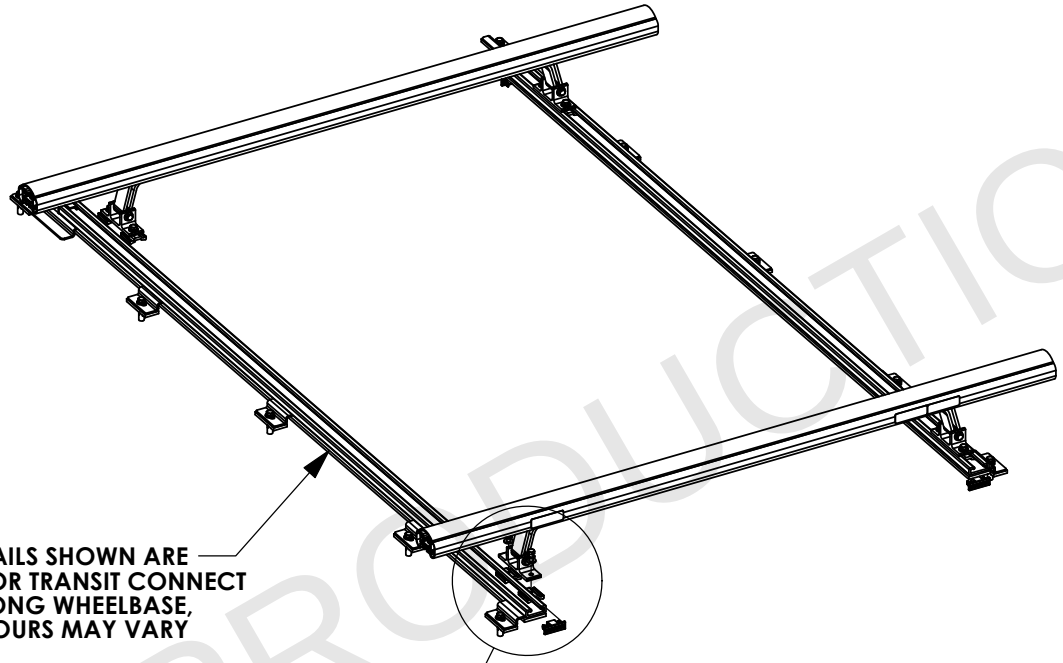


STEP 2 - ASSEMBLE MOUNTING BRACKETS TO MOUNTING ARMS

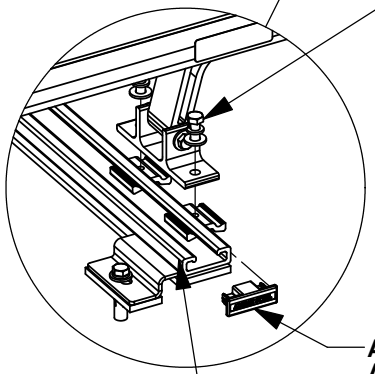


PRE-PRODUCTION

BEGIN INSTALLATION
STEP 3 - INSTALL MOUNTING BRACKET TO RAIL



RAILS SHOWN ARE FOR TRANSIT CONNECT LONG WHEELBASE, YOURS MAY VARY



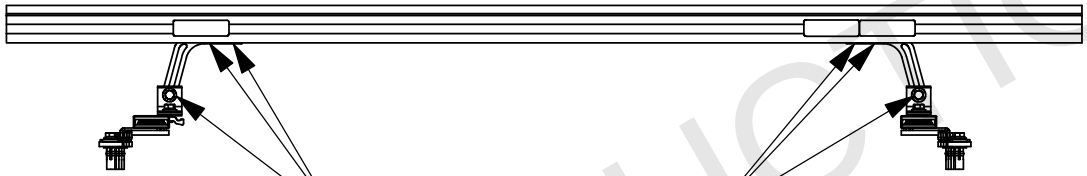
FAS0799, FAS0588, FAS0552, 35335-0 (4 PLACES PER CROSSBOW) 1/2 SOCKET

AFTER MOUNTING BRACKET KIT IS IN, ADD END CAP TO RAIL

DISTANCE OFF OF THE REAR IS PROVIDED IN YOUR SPECIFIC ACCESSORY INSTALLATION INSTRUCTIONS.

PRE-PRODUCTION

STEP 4 - CENTER CROSSBOW AND SECURE



CENTER CROSSBOW AND SECURE MOUNTING BRACKETS (6 PLACES PER CROSSBOW)
1/2 SOCKET
1/2 WRENCH
5/32 ALLEN

PRE-PRODUCTION