INSTR. NUMBER : **63655**	PG: **1**	REV: **D**

PART NUMBER	: **PMMBK**

PART DESC.	: UTILITY,MNT BKT KT,PM

ITEM NO.	PART NUMBER	DESCRIPTION	PMMBK4W	PMMBK2W
1	68202-W	PROFILE, MOUNTING ARM, W	4	2
2	63852-W	UTILITY, MOUNTING BRKT, W	4	2
3	63910-W	UTILITY, PM MOUNT BRKT, W	4	2
4	63911	UTILITY, PM MOUNT PLATE	4	2

NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:

- **PMMBK4W**
- **PMMBK2W**
- **PMMBK4B**
- **PMMBK2B**

- PART NUMBERS WITH "-W" SUFFIX ARE PAINTED WHITE
- FOR BLACK MOUNTING KITS, REPLACE "-W" PART WITH "-B" PARTS

PMMBK2W

PMMBK4W
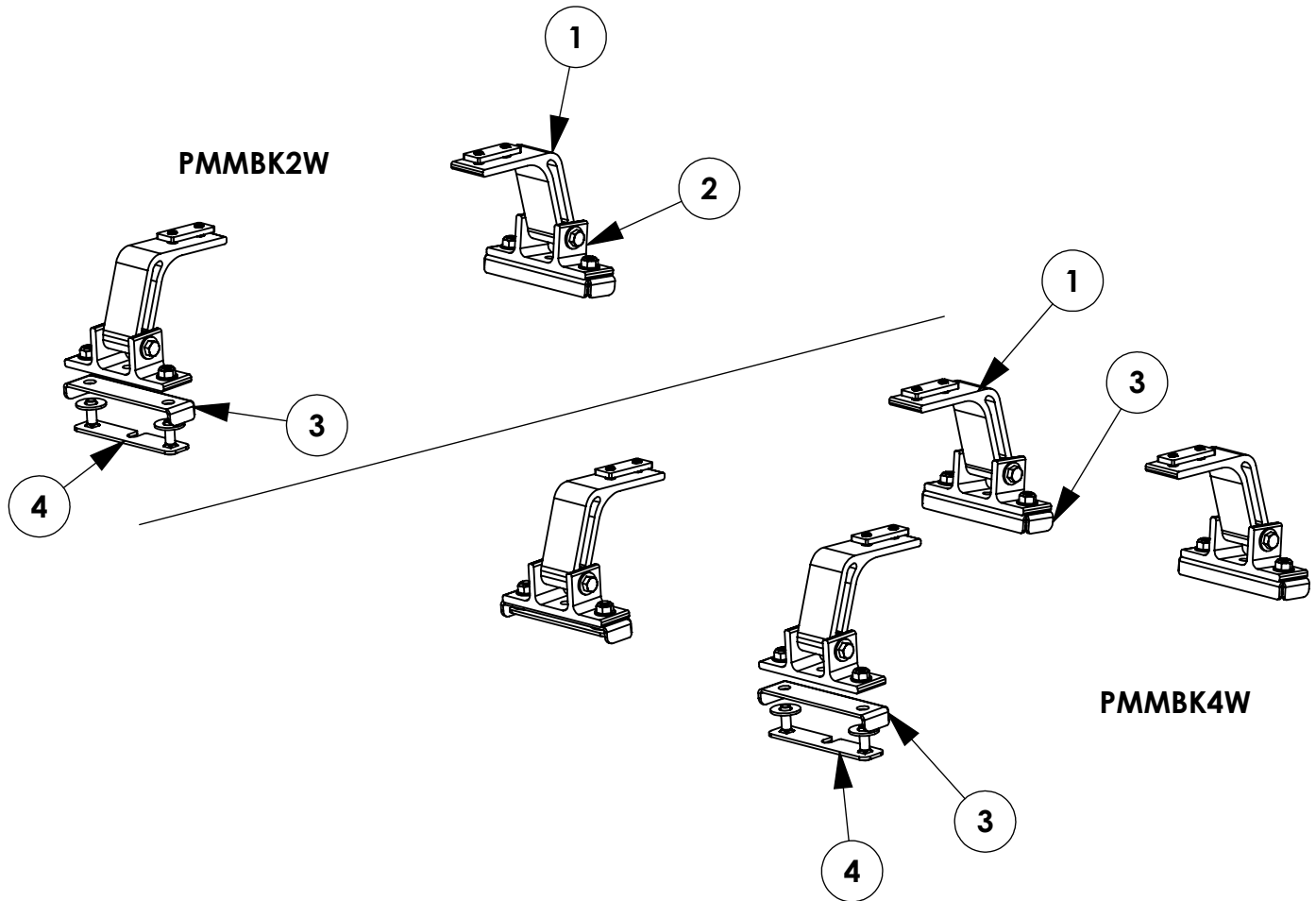
GET TO KNOW THE VEHICLE
\- AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

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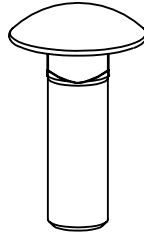
PLUSNUT INSTALLATION
\- A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

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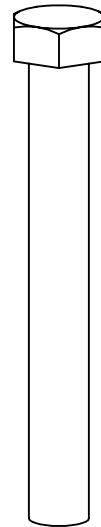\- WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED
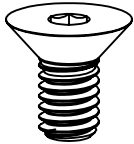
FAS0858
5/16-18X.63 SS
FHH SCREW
QTY: 8

FAS0398
5/16-18X1.0 SS
CRG BOLT
QTY: 8

FAS0243
5/16-18X2.5 SS
HH SCREW
QTY: 4

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

FAS0552
5/16 SS
FLAT WASHER
QTY: 4

FAS0720
3/8 SS
FLAT WASHER
QTY: 8

FAS0861
5/16-18 SS
HH FLG NUT
QTY: 12

68042
PROFILE FOOT
MOUNTING PLATE
QTY: 4

STEP 1 - ASSEMBLE MOUNTING ARMS TO CROSSBOW

**LOOSELY INSTALL
(2) FAS0857, (2) FAS0858, & 68042
(2 PLACES PER CROSSBOW)
3/16" ALLEN**

**ACCESSORY SLIDES AND BOLTS WILL NEED
TO BE INSERTED BEFORE MOUNTING
BRACKETS. CHECK ACCESSORY KITS FOR
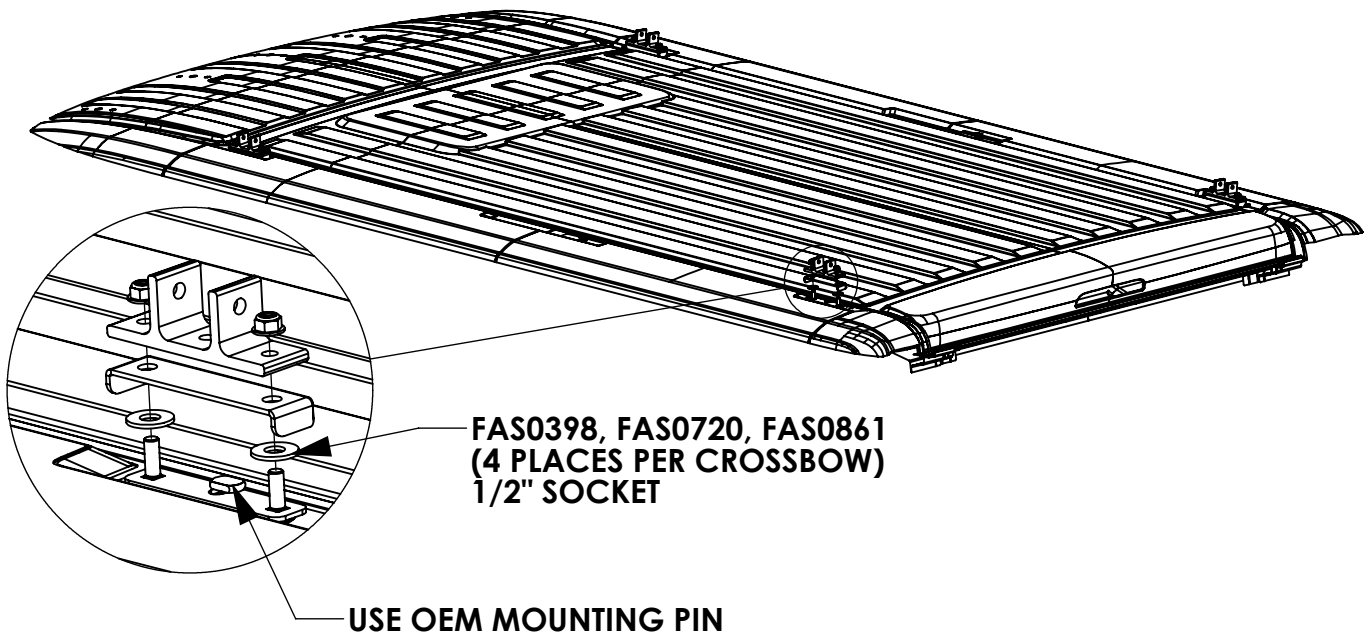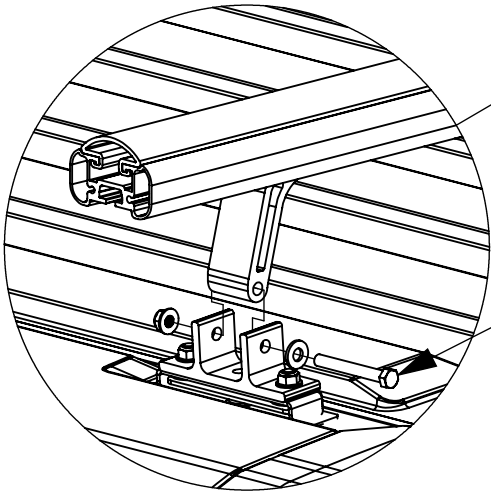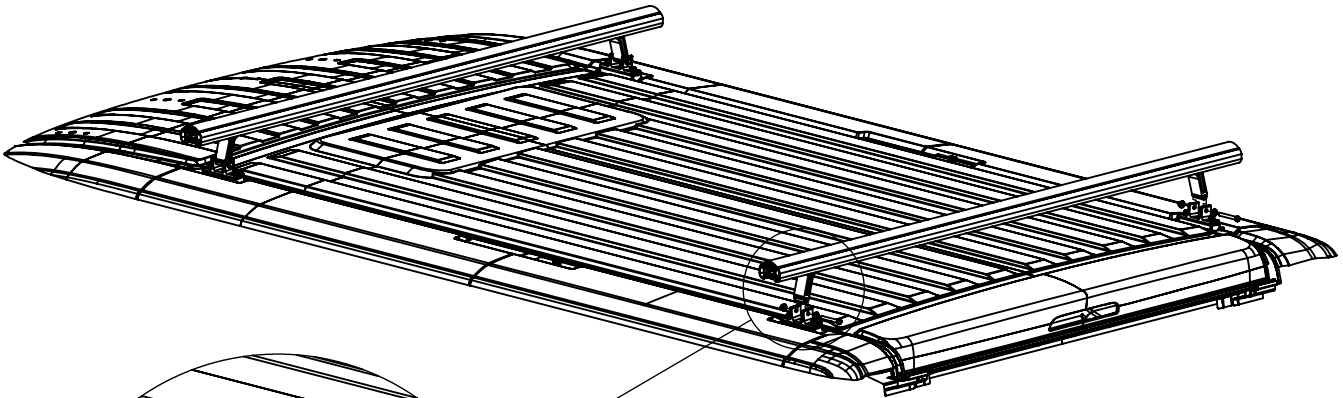HARDWARE AND FASTENERS**
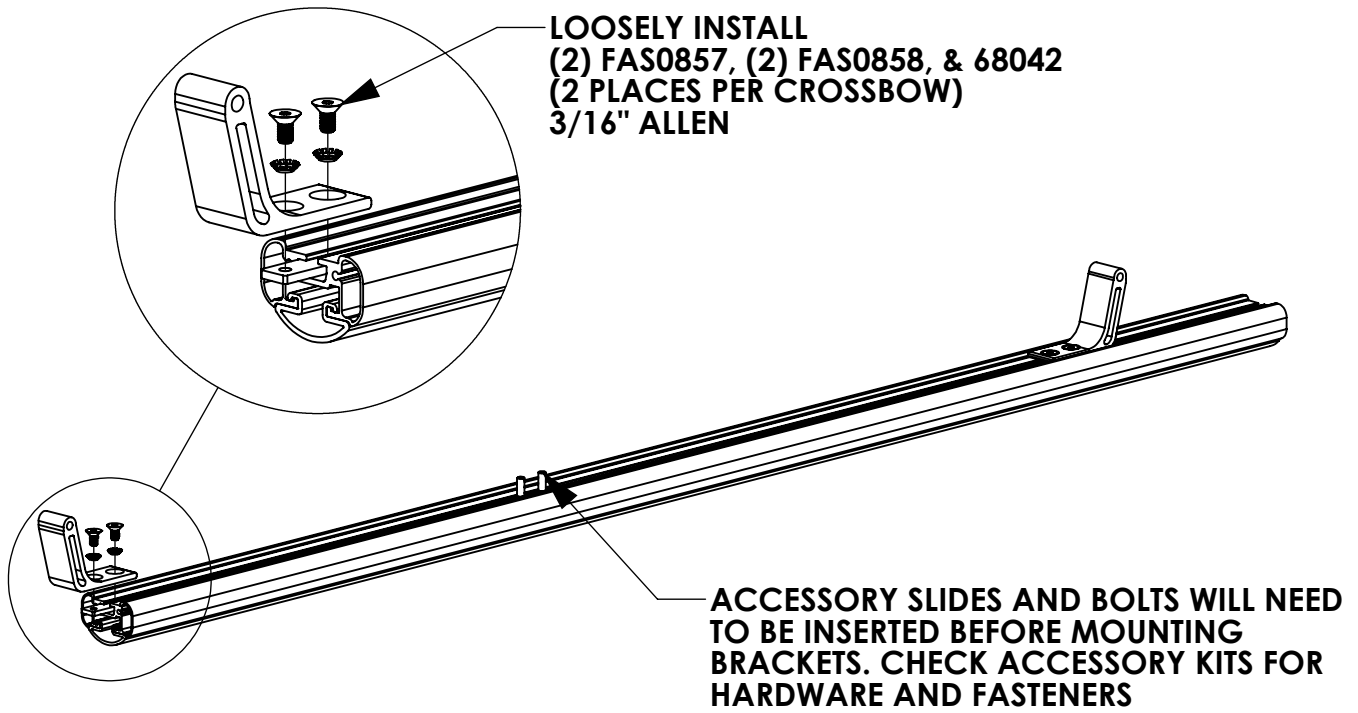
STEP 2 - INSTALL MOUNTING BRACKETS TO VEHICLE ROOF

CROSSBOW POSITIONING NOTES:
REAR CROSSBOW - REAR OEM MOUNTING LOCATION
FRONT CROSSBOW - POSITION TO BEST FIT END USER'S PRODUCT

**FAS0398, FAS0720, FAS0861
(4 PLACES PER CROSSBOW)
1/2" SOCKET**

USE OEM MOUNTING PIN

STEP 3 - ATTACH CROSSBOW ASSEMBLY TO MOUNTING BRACKET

**FAS0243, FAS0552, FAS0861
(2 PLACES PER CROSSBOW)
1/2" SOCKET
1/2" WRENCH**

STEP 4 - SECURE CROSSBOW

**CENTER CROSSBOW AND
SECURE MOUNTING BRACKETS
(4 PLACES PER CROSSBOW)
3/16" ALLEN**