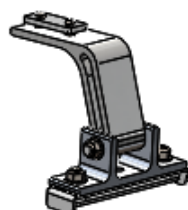




## Mounting Bracket Kit, 2-Pack, White, ProMaster



PRODUCT WEIGHT  
**2.7 LBS**

HEIGHT OFF ROOF

**SEE TABLE BELOW**

CAPACITY

**REFER TO OEM'S  
RECOMMENDED LOAD  
RATING**

COLOR

**WHITE**

CATALOG NUMBER

**PMMBK2W**

### PRODUCT FEATURES

**Ram ProMaster aluminum mounting bracket kit (w/ stainless steel plates) for the PROFILE™ HD Utility Racks to add additional crossbows to 2-Bar rack. Mounting kit works for both 118" and 136" wheelbase, low roof vehicles. Can be mounted to any OEM mounting locations to best fit customer's product.**

**Utility racks are not recommended for high roof vehicles!**

**Does not work with grip lock or drop down style racks.**

**SEE PAGE 2 FOR APPLICATION NOTES AND ACCESSORIES, OTHER PRODUCTS THAT WORK WITH THIS UNIT.**

**PAGE 1 of 2**

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**CATALOG NUMBER PMMBK2W**

**PRODUCT APPLICATION**

**This product is designed to be installed on Ram ProMaster vans. HD Utility Racks are not recommended for high roof vehicles!**

**ACCESSORIES THAT WILL WORK WITH THIS PRODUCT**

CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
PMMBK4W	Mounting Bracket Kit, 4-Pack, White, ProMaster	4UPK4B	4" Upright Kit, 4-Pack, Black
2BARW	2-Crossbar Kit, 68", White, Full Size Van	4UPK2B	4" Upright Kit, 2-Pack, Black
1BARW	Single Crossbar Kit, 68", White, Full Size Van	6UPK4B	6" Upright Kit, 4-Pack, Black
RRBPMW	Rear Roller Assist Bar, White, ProMaster	6UPK2B	6" Upright Kit, 2-Pack, Black
70-1NGLR	4" End Cap for PVC Conduit	9UPK4B	9" Upright Kit, 4-Pack, Black
70-2NGLR	6" End Cap for PVC Conduit	9UPK2B	9" Upright Kit, 2-Pack, Black
80-1NGLR	Conduit Kit, 10w x 6h x 126d, Multiple Vehicles	RSK1B	Single Ratchet Upright Kit, 9"
80-2NGLR	Conduit Kit, 10w x 6h x 150d, Multiple Vehicles	ULSKB	Single Ladder Stop Kit

**LADDER RACK HEIGHTS MEASURED FROM ROOF OF VEHICLE**

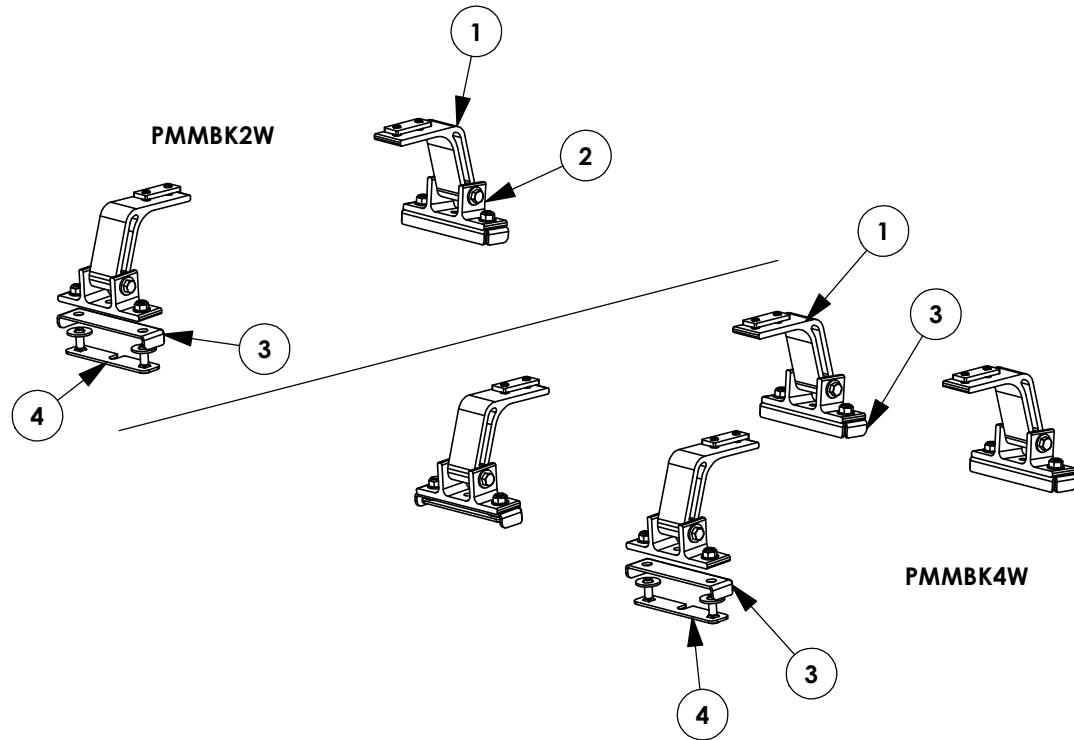
CONFIGURATION	RACK HEIGHT
Base Rack	5"
Base + Ladder Stop	10.5"
Base + 4" Uprights	8.5"
Base + 6" Uprights	10.5"
Base + 9"/Ratchet Uprights	13.5"
Base + 4" PVC Conduit Kit	9.4"
Base + 6" PVC Conduit Kit	11.4"
Base + Aluminum Box Conduit Kit	11.5"

INSTR. NUMBER : <b>63655</b>	PG: <b>1</b>	REV: <b>E</b>	ITEM NO.	PART NUMBER	DESCRIPTION	PMMBK4W	PMMBK2W
PART NUMBER : <b>PMMBK</b>			1	68202-W	PROFILE, MOUNTING ARM, W	4	2
PART DESC. : UTILITY,MNT BKT KT,PM			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



**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 HARNESSSES 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.

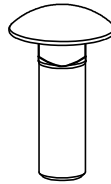
**PLUSNUT INSTALLATION** - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

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

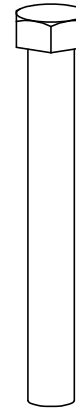
**FASTENERS USED**



**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

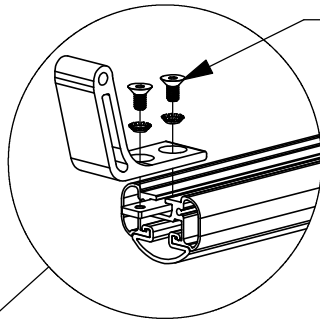


**68042**  
PROFILE FOOT  
MOUNTING PLATE  
QTY: 4

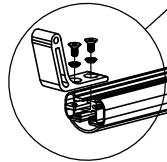
***INTENTIONALLY LEFT BLANK***

**STEP 1 - ASSEMBLE MOUNTING ARMS TO CROSSBOW**

**Step 1.1**  
**LOOSELY**  
**ASSEMBLE**  
(2) FAS0857, (2)  
FAS0858, & 68042  
(2 PLACES PER  
CROSSBOW)  
3/16" ALLEN



Step 1.1



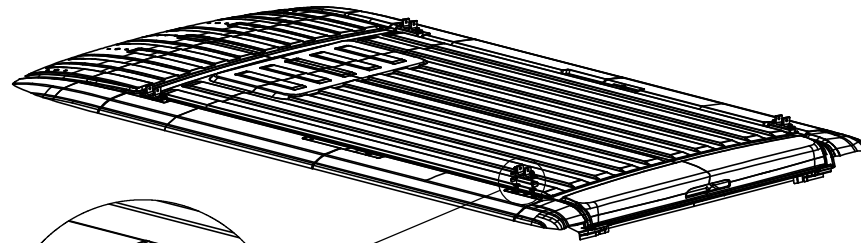
ACCESSORY SLIDES AND BOLTS WILL NEED TO BE INSERTED BEFORE MOUNTING BRACKETS. CHECK ACCESSORY KITS FOR HARDWARE AND FASTENERS

**STEP 2 - INSTALL MOUNTING BRACKETS TO VEHICLE ROOF**

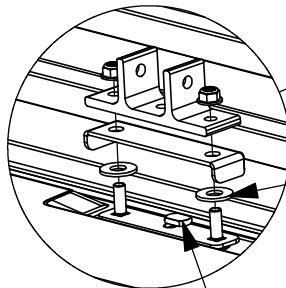
**Step 2.1**  
**LOOSELY**  
**TIGHTEN UNTIL**  
**AFTER STEP 4**  
FAS0398,  
FAS0720,  
FAS0861  
(4 PLACES PER  
CROSSBOW)  
1/2" SOCKET

**CROSSBOW POSITIONING NOTES:**

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



**Step 2.2**  
**USE OEM**  
**MOUNTING PIN**

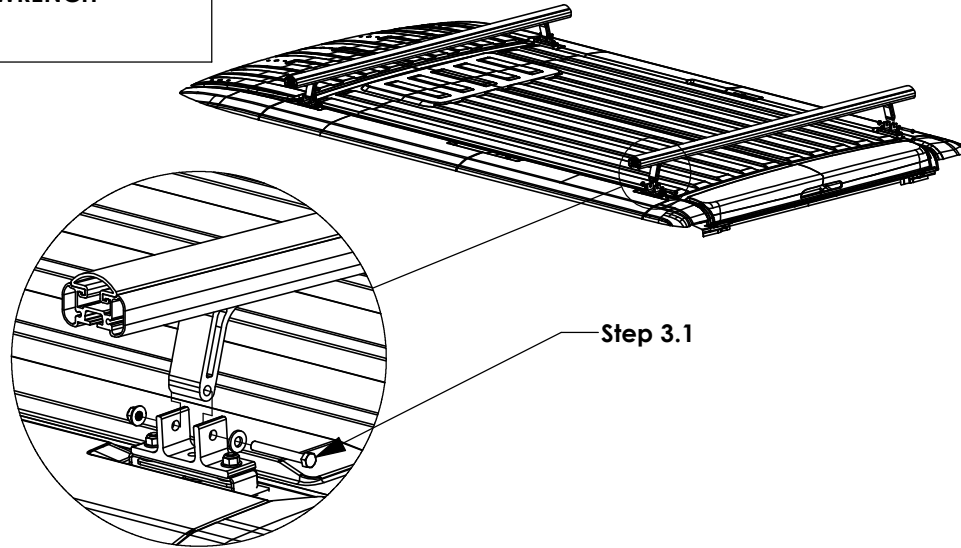


Step 2.1

Step 2.2

**STEP 3 - ATTACH CROSSBOW ASSEMBLY TO MOUNTING BRACKET**

**Step 3.1**  
**FULLY TIGHTEN**  
FAS0243, FAS0552,  
FAS0861  
(2 PLACES PER  
CROSSBOW)  
1/2" SOCKET  
1/2" WRENCH



**STEP 4 - SECURE CROSSBOW**

**Step 4.1**  
**CENTER CROSSBOW**  
**AND**  
**SECURE MOUNTING**  
**BRACKETS**  
(4 PLACES PER  
CROSSBOW)  
3/16" ALLEN

