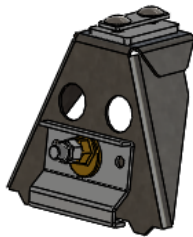




## Mounting Bracket Kit, 2-Pack, White, Express, Savana



PRODUCT WEIGHT  
**2.4 LBS**

HEIGHT OFF ROOF  
**SEE TABLE BELOW**

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

**WHITE**

CATALOG NUMBER

**GMMBK2W**

### PRODUCT FEATURES

**GM Express/Savana galvanized steel mounting bracket kit for PROFILE™ HD Utility, grip lock, drop down, and combo ladder racks to add additional crossbows 2-Bar rack. Mounting kit works for both 135" and 155" wheelbase vehicles.**

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



**CATALOG NUMBER      GMMBK2W**

**PRODUCT APPLICATION**

**This product is designed to be installed on GM Express/Savana vans.  
Works for HD Utility, grip lock, drop down, and combo ladder racks.**

**ACCESSORIES THAT WILL WORK WITH THIS PRODUCT**

CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
GMMBK4W	Mounting Bracket Kit, 4-Pack, White, Express, Savana	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
70-1NGLR	4" End Cap for PVC Conduit	6UPK2B	6" Upright Kit, 2-Pack, Black
70-2NGLR	6" End Cap for PVC Conduit	9UPK4B	9" Upright Kit, 4-Pack, Black
80-1NGLR	Conduit Kit, 10w x 6h x 126d, Multiple Vehicles	9UPK2B	9" Upright Kit, 2-Pack, Black
80-2NGLR	Conduit Kit, 10w x 6h x 150d, Multiple Vehicles	RSK1B	Single Ratchet Upright Kit, 9"
		ULSKB	Single Ladder Stop Kit

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

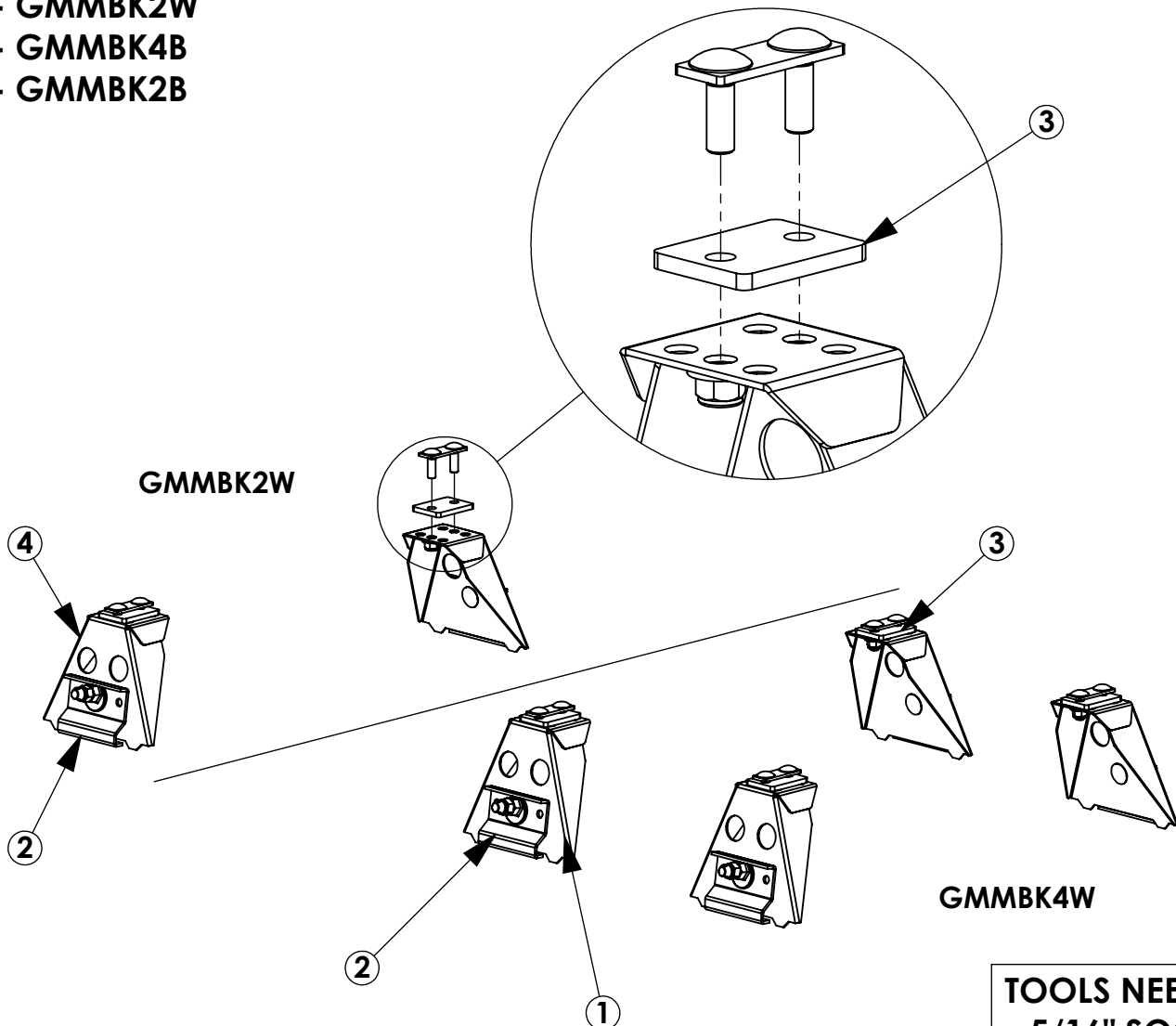
CONFIGURATION	RACK HEIGHT
Base Rack	4"
Base + Ladder Stop	9.5"
Base + 4" Uprights	7.5"
Base + 6" Uprights	9.5"
Base + 9"/Ratchet Uprights	12.5"
Base + 4" PVC Conduit Kit	8.4"
Base + 6" PVC Conduit Kit	10.4"
Base + Aluminum Box Conduit Kit	10.5"

INSTR. NUMBER : <b>63458</b>	PG: <b>1</b>	REV: <b>E</b>	ITEM NO.	PART NUMBER	DESCRIPTION	GMMBK4W	GMMBK2W
PART NUMBER : <b>GMMBK4</b>			1	63856-W	UTILITY, GM MOUNT BRKT, WHITE	4	-
PART • UTILITY,MNT BKT KT,GM,2,W DESC. •			2	22856-0	FOOT CLAMP - GMT600,WHITE	4	2
			3	63933	UTILITY, COM MOUNT PLATE	4	2
			4	63905-W	UTILITY,GM MID MNT BKT, WHITE	-	2

**NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:**

- GMMBK4W
- GMMBK2W
- GMMBK4B
- GMMBK2B

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



- TOOLS NEEDED:**
- 5/16" SOCKET
  - 9/16" SOCKET
  - 1/2" SOCKET
  - 5/8" WRENCH
  - DRIVE RATCHET
  - IMPACT DRIVER
  - TAPE MEASURE

**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.

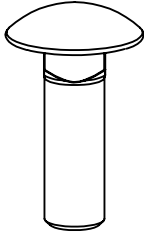
**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**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).

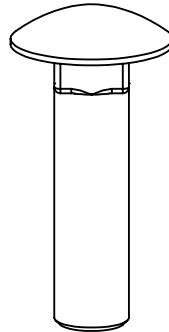
**THRU-BOLT CLEARANCE** - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

***FASTENERS AND HARDWARE USED***

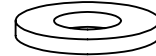
**BAG REFERENCE: BAG64733**



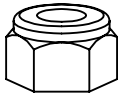
**FAS0398  
5/16-18X1 SS  
CRG BOLT  
QTY: 8**



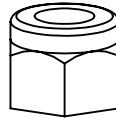
**FAS0117  
3/8-16X1.5 ZN  
CRG BOLT  
QTY: 4**



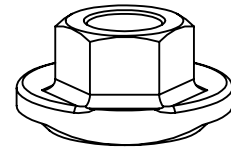
**FAS0552  
5/16 SS  
FLAT WASHER  
QTY: 8**



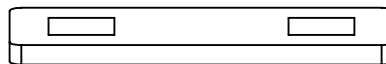
**FAS0248  
5/16-18 SS  
NLK HH NUT  
QTY: 8**



**FAS0110  
3/8-16 SS  
NLK HH NUT  
QTY: 4**



**07466-0  
ADJUSTING  
CAM NUT  
QTY: 4**



**63934  
UTILITY,  
BOLT PLATE  
QTY: 4**

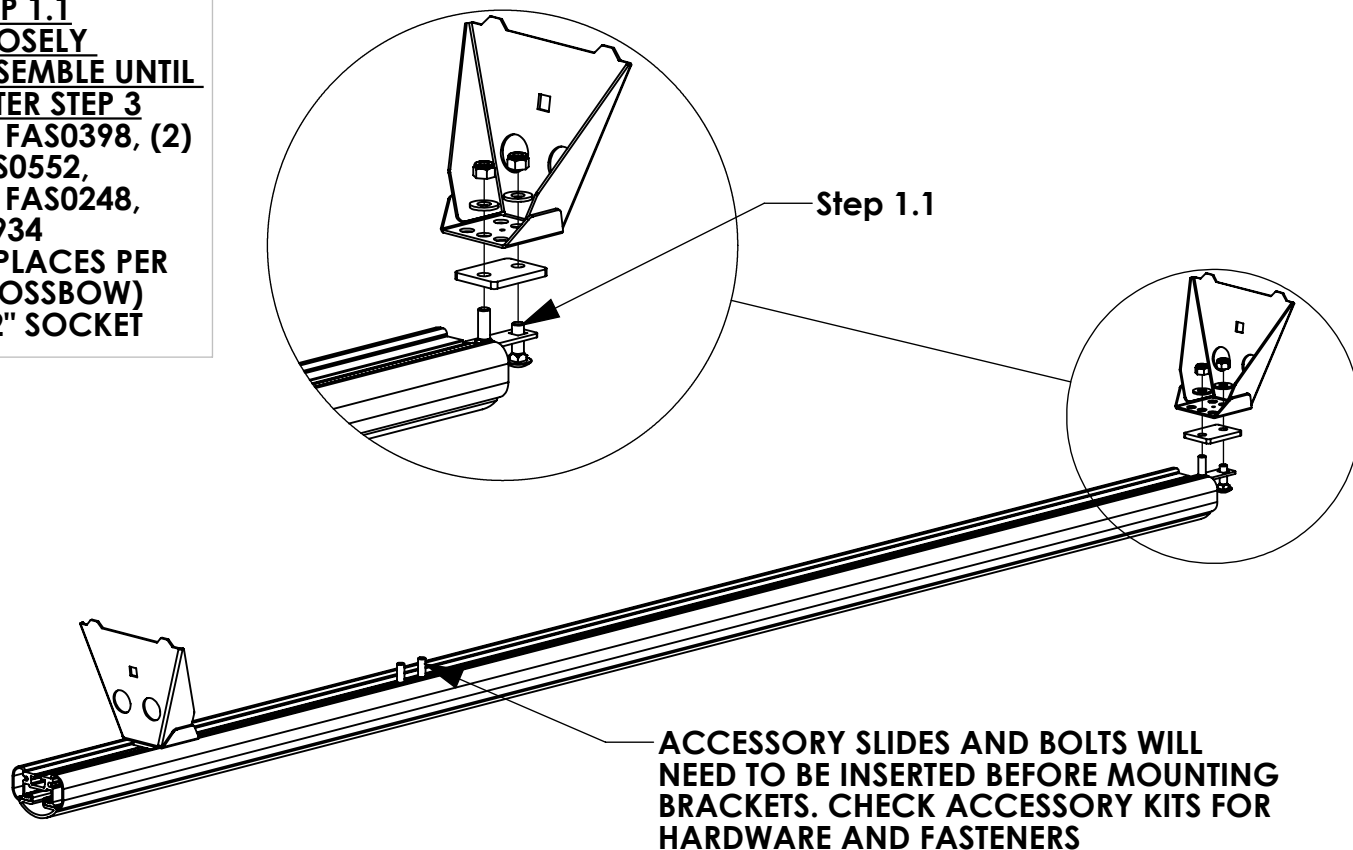
***INTENTIONALLY LEFT BLANK***



**CHECK TABLES 1-4 IN INSTRUCTION 68895 FOR ADDITIONAL  
ACCESSORY SLIDE INSTALLATION BEFORE INSTALLING  
MOUNTING BRACKETS  
(ALL A.2 ITEMS SHOULD BE COMPLETELY INSTALLED FIRST!)**

## ***STEP 1 - ASSEMBLE MOUNTING BRACKETS TO CROSSBOW***

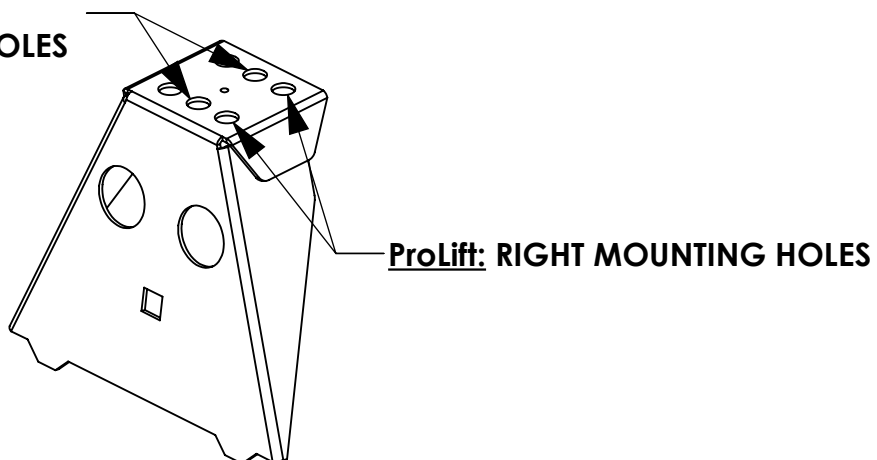
**STEP 1.1  
LOOSELY  
ASSEMBLE UNTIL  
AFTER STEP 3  
(2) FAS0398, (2)  
FAS0552,  
(2) FAS0248,  
63934  
(2 PLACES PER  
CROSSBOW)  
1/2" SOCKET**



## **MOUNTING HOLES TO USE**

**HD UTILITY: CENTER MOUNTING HOLES**

**GRIP-LOCK: CENTER MOUNTING HOLES**



**STEP 2 - INSTALL CROSSBOW ASSEMBLY ON VEHICLE ROOF**

**STEP 2.1**  
**FULLY TIGHTEN**  
**FAS0110, 07466-**  
**0, FAS0117**  
**(2 PLACES PER**  
**CROSSBOW)**  
**9/16" SOCKET**  
**5/8" WRENCH**

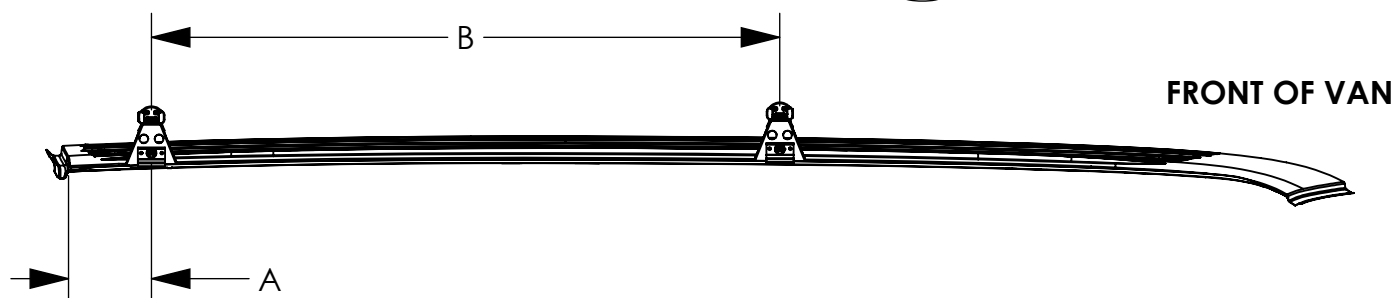
Step 2.1

**DO NOT**  
**OVERTIGHTEN**  
**ECCENTRIC**  
**WASHER!**

**IF INSTALLING A THIRD CROSSBOW:**

**USE SHORTER MOUNTING BRACKET**  
**(63905-W) FOR THE MIDDLE**  
**CROSSBOW**

**CROSSBOW POSITIONING NOTES:**

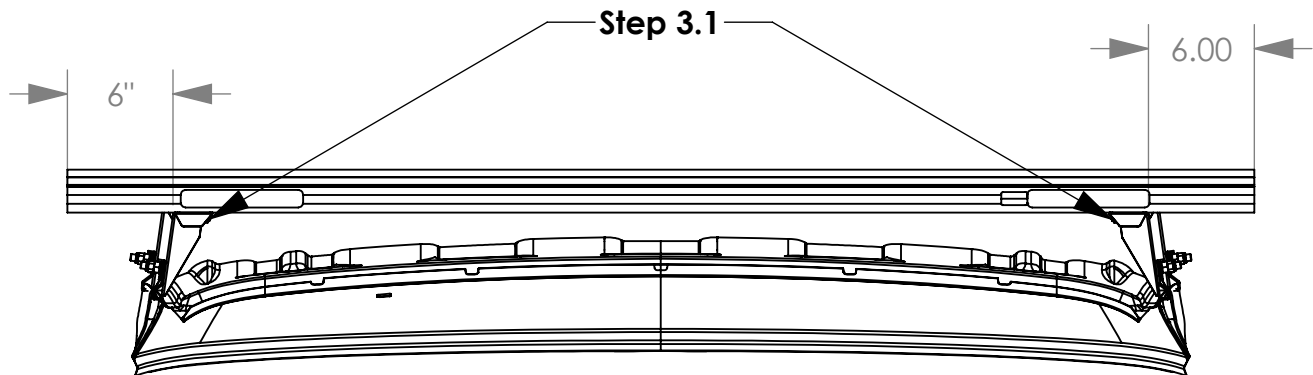


**\*\*\* THESE DIMENSIONS ARE SUGGESTIONS, PLEASE**  
**SPACE CROSSBOWS TO BEST FIT END USER'S PRODUCT**

DIMENSION	A - REAR CROSSBOW	B - FRONT CROSSBOW
HD UTILITY RACK	9 1/2"	72" ***
HD UTILITY RACK W/ REAR ROLLER	20 5/8"	72" ***
GRIP-LOCK	9 1/2"	76 3/8"
ProLift	9 1/2"	76 3/8"

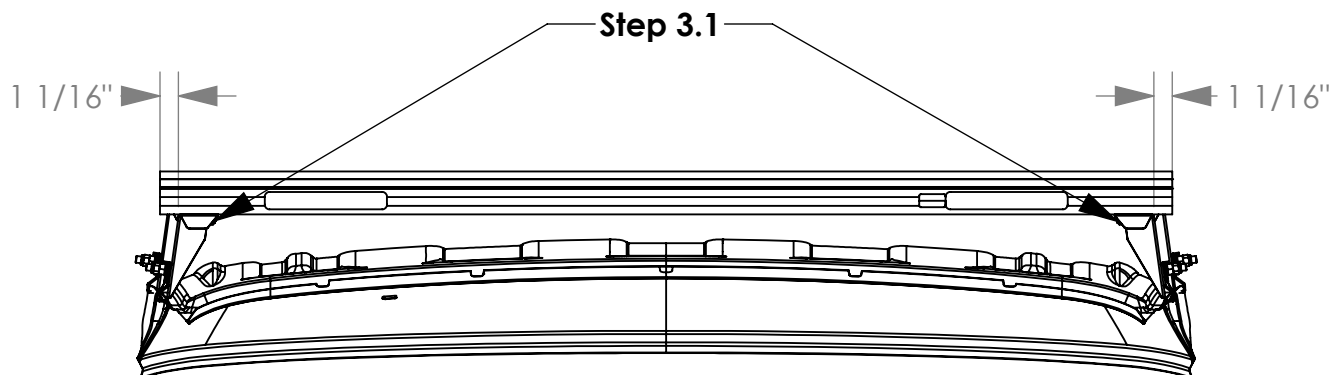
**STEP 3 - SECURE CROSSBOW**

**STEP 3.1**  
**CENTER CROSSBOW**  
**AND**  
**FULLY TIGHTEN**  
**BRACKETS FROM STEP**  
**1.1**  
**(4 PLACES PER**  
**CROSSBOW)**  
**1/2" SOCKET**

**HD UTILITY - 68 INCH CROSSBOW**

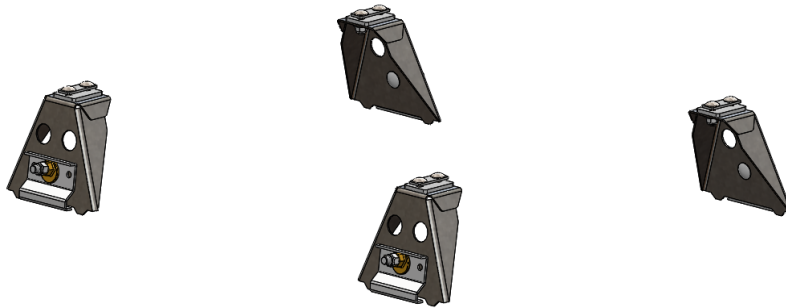
**MEASURE TO OUTSIDE EDGE OF MOUNTING BRACKET.**

**DISTANCES MAY CHANGE DUE TO LOCATION ON RAIL.**

**Grip-Lock / ProLift - 58 INCH CROSSBOW**



## Mounting Bracket Kit, 4-Pack, White, Express, Savana



PRODUCT WEIGHT  
**5 LBS**

HEIGHT OFF ROOF  
**SEE TABLE BELOW**

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

**WHITE**

CATALOG NUMBER

**GMMBK4W**

### PRODUCT FEATURES

**GM Express/Savana galvanized steel mounting bracket kit for PROFILE™ HD Utility, grip lock, drop down, and combo ladder racks. Mounting kit works for both 135" and 155" wheelbase vehicles.**

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



**CATALOG NUMBER      GMMBK4W**

**PRODUCT APPLICATION**

**This product is designed to be installed on GM Express/Savana vans.  
Works for HD Utility, grip lock, drop down, and combo ladder racks.**

**ACCESSORIES THAT WILL WORK WITH THIS PRODUCT**

CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
GMMBK2W	Mounting Bracket Kit, 2-Pack, White, Express, Savana	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
RRBGMW	Rear Roller Assist Bar, White, Express, Savana	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	4"
Base + Ladder Stop	9.5"
Base + 4" Uprights	7.5"
Base + 6" Uprights	9.5"
Base + 9"/Ratchet Uprights	12.5"
Base + 4" PVC Conduit Kit	8.4"
Base + 6" PVC Conduit Kit	10.4"
Base + Aluminum Box Conduit Kit	10.5"



## Rear Roller Assist Bar, White, Express, Savana



PRODUCT WEIGHT  
**7.6 LBS**

WIDTH x DEPTH x HEIGHT  
**65.3" x 23.4" x 5.3"**

CAPACITY  
**250 LBS**

COLOR  
**WHITE**

CATALOG NUMBER  
**RRBGMW**

### PRODUCT FEATURES

Aluminum rear roller assist kit for GM Express/Savana PROFILE™ HD Utility Racks. Works with all upright kits and conduit kits.

Please refer to OEM specific mounting kit and rail kit for additional information on compatible accessories.

**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      **RRBGMW****

***PRODUCT APPLICATION***

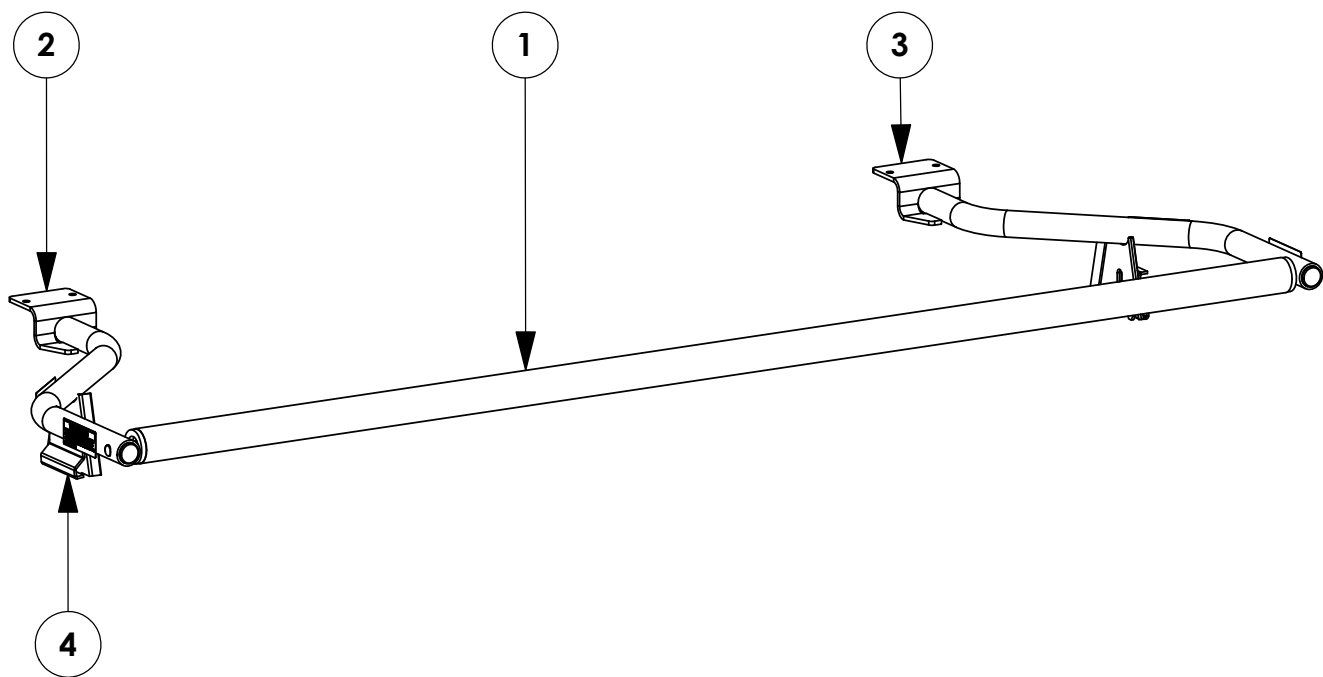
**This product is for GM Express/Savana PROFILE™ HD Utility Racks.**

***ACCESSORIES THAT WILL WORK WITH THIS PRODUCT***

<b><i>CATALOG NUMBER</i></b>	<b><i>DESCRIPTION</i></b>
<b>2BARW</b>	<b>2-Crossbar Kit, 68", White, Full Size Van</b>
<b>GMMBK4W</b>	<b>Mounting Bracket Kit, 4-Pack, White, Express, Savana</b>

INSTR. : 64956 NUMBER	PG: 1	REV: B	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	64174	REAR ROLLER,BAR ASSM,62"	1
PART : RRBGMW NUMBER			2	64168-W	REAR ROLLER,DS WELD,GM,W	1
			3	64169-W	REAR ROLLER,PS WELD,GM,W	1
PART : UTILITY,REAR ROLLER,GM,W DESC.			4	22856-0	FOOT CLAMP - GMT600,WHITE	2

**NOTE: (IF NECESSARY,  
DELETE IF NOT USED)**



**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.

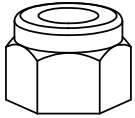
**MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT** - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

**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.

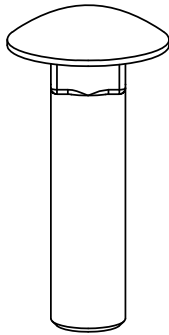
**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**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**

**FAS0110**  
**3/8-16 SS**  
**NLK HEX NUT**  
**QTY: 2**



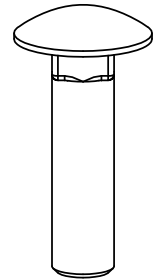
**FAS0117**  
**3/8-16X1.5 SS**  
**CRG BOLT**  
**QTY: 2**



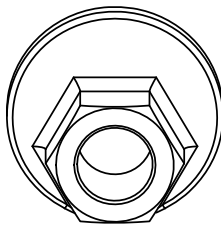
**FAS0248**  
**5/16-18 SS**  
**NLK HEX NUT**  
**QTY: 4**



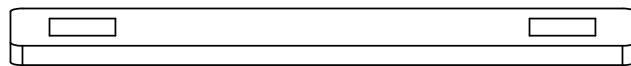
**FAS0552**  
**5/16 SS**  
**FLAT WASHER**  
**QTY: 4**



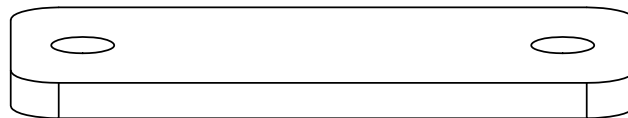
**FAS0812**  
**5/16-18 SS**  
**CRG BOLT**  
**QTY: 4**



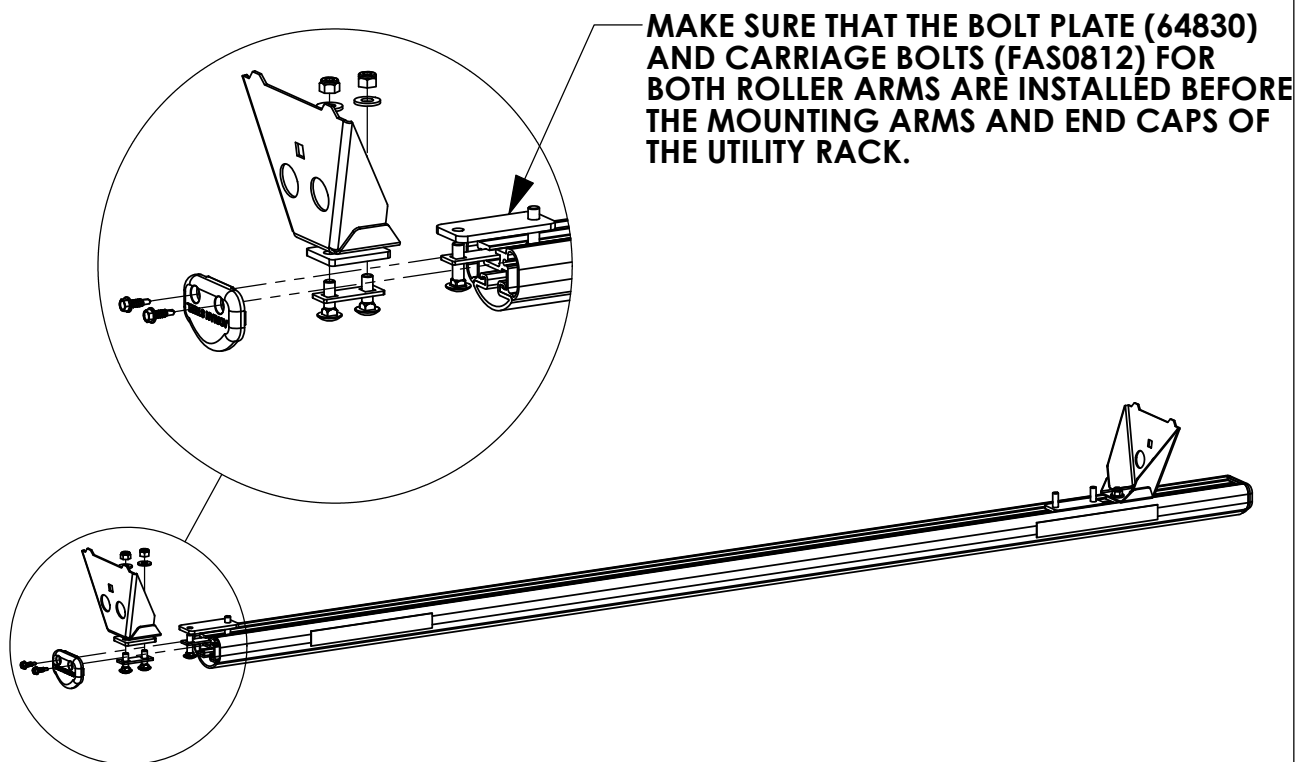
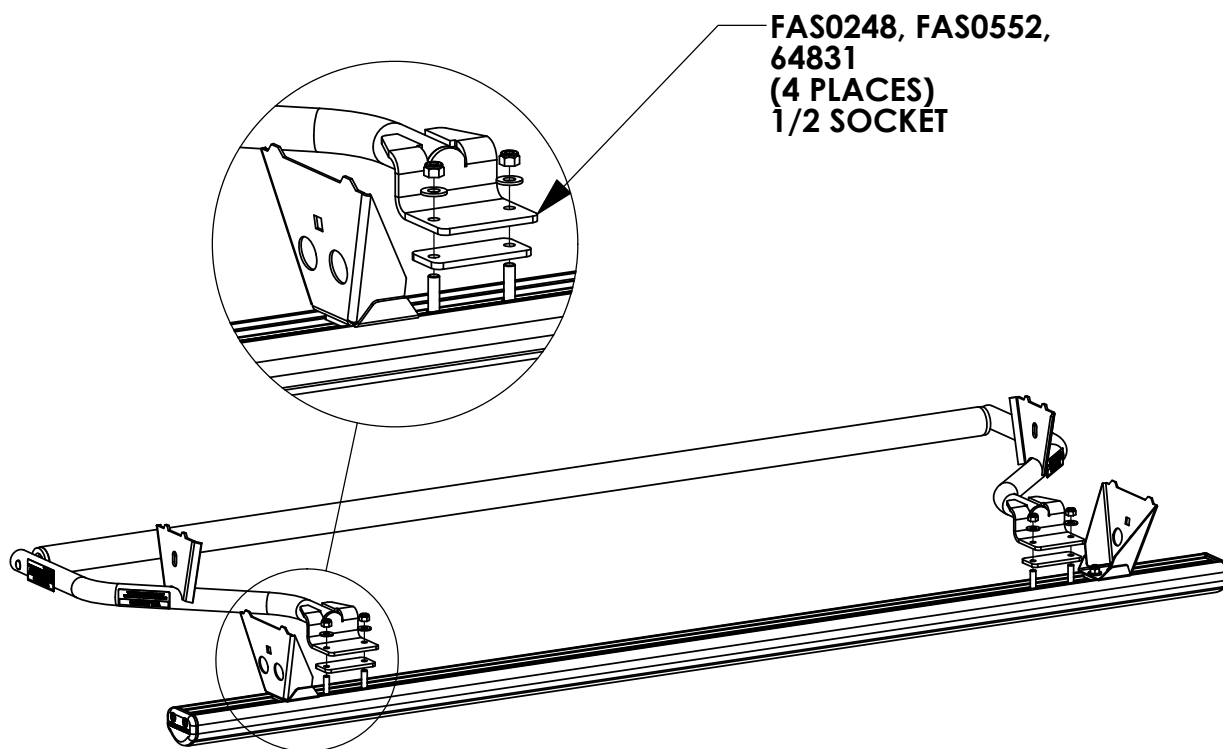
**07466-0**  
**ADJUSTING**  
**CAM NUT**  
**QTY: 2**



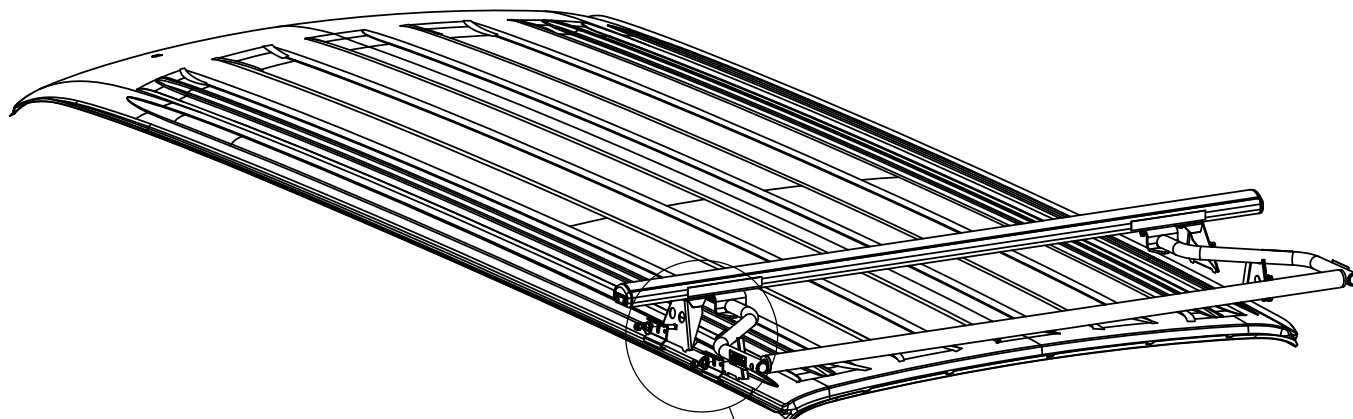
**64830**  
**REAR ROLLER**  
**BOLT PLATE**  
**QTY: 2**



**64831**  
**REAR ROLLER**  
**SPACER**  
**QTY: 2**

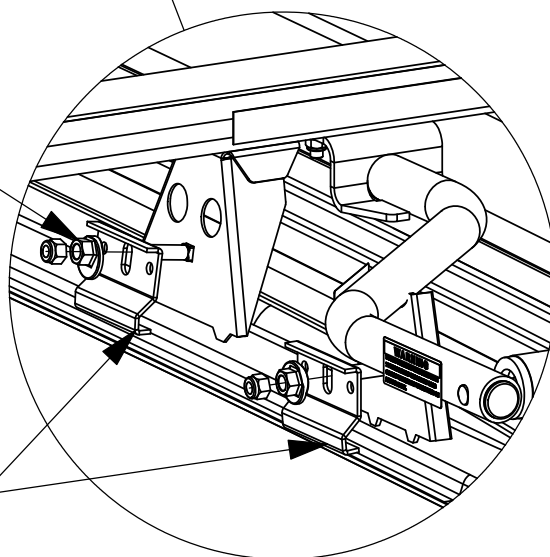
**BEGIN ASSEMBLY****STEP 1 - ATTACH ROLLER ARMS TO CROSSBOW****STEP 2 - ADD ROLLER BAR & SECURE**

# **BEGIN INSTALLATION** **STEP 3 - SECURE ROLLER ARMS TO ROOF**



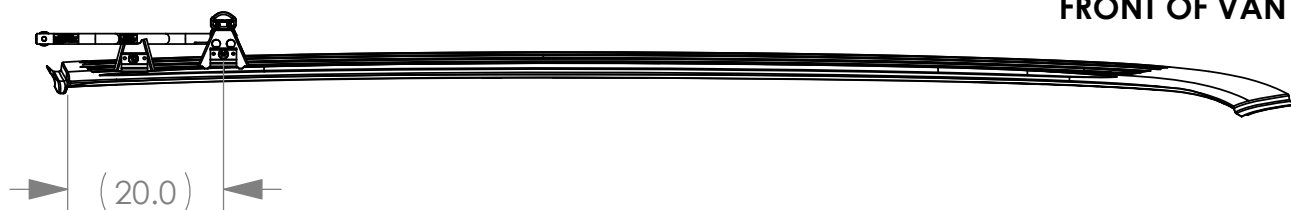
**DO NOT OVERTIGHTEN  
ECCENTRIC WASHER!**

**FAS0110, 07466-0,  
FAS0117  
(2 PLACES PER CROSSBOW)  
(2 PLACES PER ROLLER)  
9/16 SOCKET  
5/8 WRENCH**

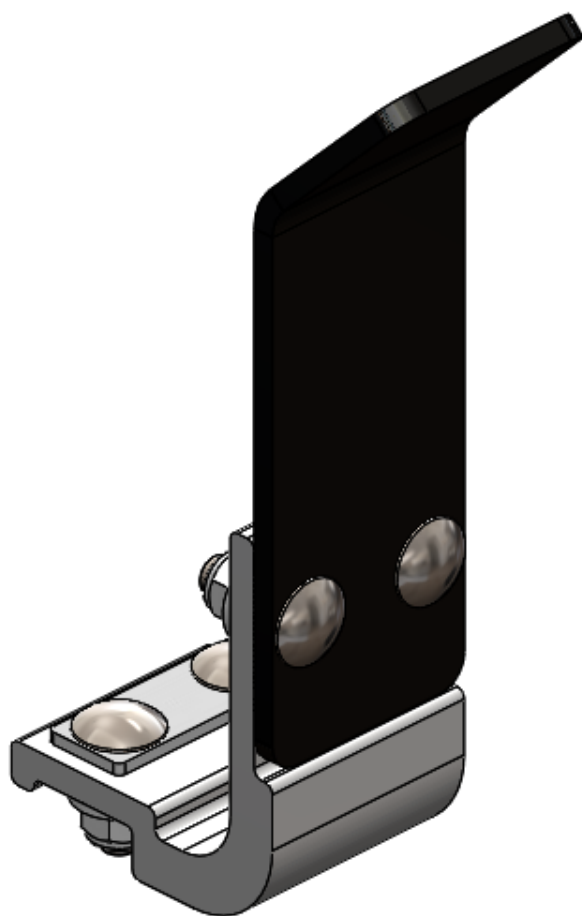


## **CROSSBOW PLACEMENT MEASUREMENT**

**FRONT OF VAN**



## Single Ladder Stop Kit



PRODUCT WEIGHT  
**1.3 LBS**

WIDTH x DEPTH x HEIGHT  
**2" x 1.8" x 6.3"**

CAPACITY  
**N/A**

COLOR  
**BLACK**

CATALOG NUMBER  
**ULSKB**

### PRODUCT FEATURES

Aluminum ladder stop kit with plastisol coating for PROFILE™ HD Utility and combo ladder racks. Works on all vehicle platforms. Works with all upright kits, conduit kits, and rear rollers.

Utility style ladder racks are not recommended for medium and high roof vehicles!

Please refer to OEM specific mounting kit and rail kit for additional information on compatible accessories.

**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      ULSKB**

***PRODUCT APPLICATION***

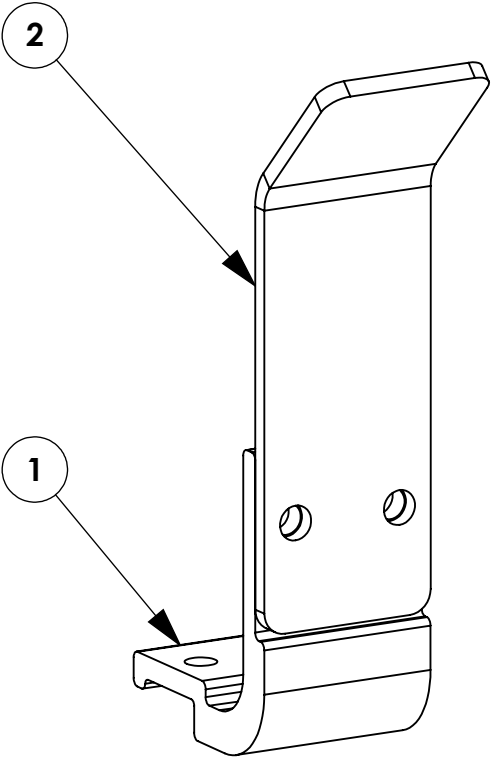
**This product is for PROFILE™ HD Utility and combo ladder racks. Works on all vehicle platforms. Utility style ladder racks are not recommended for medium or high roof vehicles!**

***ACCESSORIES THAT WILL WORK WITH THIS PRODUCT***

<b><i>CATALOG NUMBER</i></b>	<b><i>DESCRIPTION</i></b>
<b>2BARW</b>	<b>2-Crossbar Kit, 68", White, Full Size Van</b>
<b>2BARCW</b>	<b>2-Crossbar Kit, 58", White, Minivan</b>
<b>1BARW</b>	<b>Single Crossbar Kit, 68", White, Full Size Van</b>
<b>1BARCW</b>	<b>Single Crossbar Kit, 58", White, Minivan</b>

INSTR. NUMBER : <b>64337</b>	PG: <b>1</b>	REV: <b>C</b>	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART NUMBER : <b>ULSKB</b>			1	63854-W	UTILITY,CONNECTING BRKT,W	1
PART DESC. : UTILITY, LADDER STOP KIT			2	63850-B	UTILITY, LADDER STOP, B	1

**NOTE: THIS INSTRUCTION  
IS INTENDED TO BE USED  
WITH THE #BARW OR  
#BARCW UTILITY RACKS.**



**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.

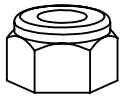
**PROVIDE CLEARANCE FOR SPACERS** - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

**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.

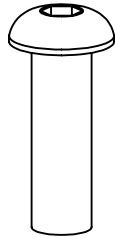
**PLUSNUT INSTALLATION** - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

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

***FASTENERS USED***



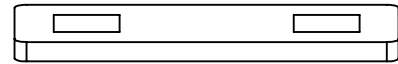
**FAS0248  
5/16-18 SS  
NLK HEX NUT  
QTY: 4**



**FAS0813  
5/16-18X1.0 SS  
BHCS SCREW  
QTY: 4**



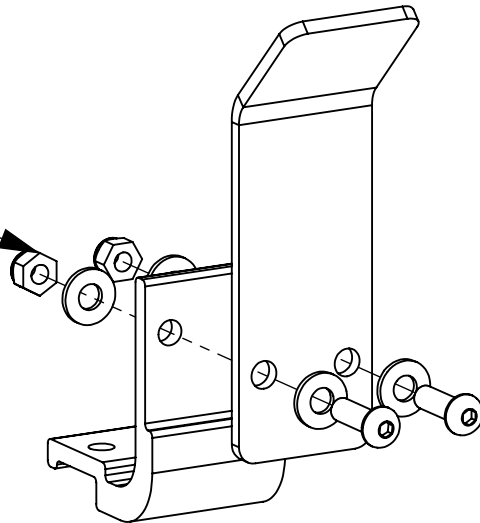
**FAS0552  
5/16 SS  
FLAT WASHER  
QTY: 4**



**63934  
UTILITY,  
BOLT PLATE  
QTY: 1**

**BEGIN ASSEMBLY**  
**STEP 1 - ASSEMBLE BRACKET**

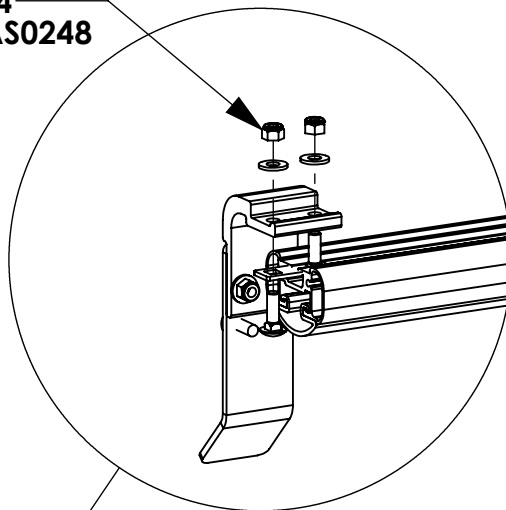
(2)FAS0813, (4)FAS0552,  
(2)FAS0248  
1/2 SOCKET  
3/16 HEX DRIVE



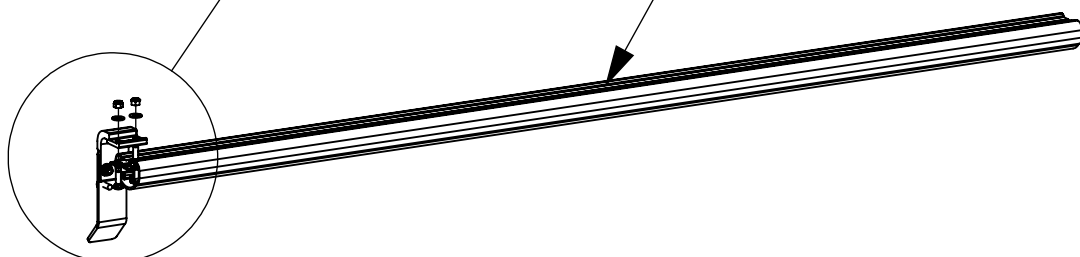
**BEGIN INSTALLATION**  
**STEP 2 - INSTALL BRACKET**

(2)FAS0398, 63934  
(2)FAS0552, (2)FAS0248  
1/2 SOCKET

**MAKE SURE THE LADDER  
STOP IS BETWEEN THE  
CARRIAGE BOLT AND  
PLATE ASSEMBLY FOR  
EACH MOUNTING  
BRACKET.**



**ADJUST LADDER STOP TO BE  
IN THE CENTER OF CARGO**





## Single Crossbar Kit, 68", White, Full Size Van



PRODUCT WEIGHT  
**9.6 LBS**

CROSSBOW LENGTH X  
HEIGHT  
**69" x 2"**

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

COLOR

**WHITE**

CATALOG NUMBER

**1BARW**

### PRODUCT FEATURES

Aluminum base 1-crossbow kit for PROFILE™ HD Utility, grip lock, drop down, or combo ladder racks for 3+Bar racks. Works with all full size van platforms for each respective wheelbase and roof height combination. Works with and without OEM specific rail kit and generic mounting bracket kits.

Optional uprights, conduit kits, and rear rollers available.

Utility and grip lock ladder racks are not recommended for medium and high roof vehicles!

Please refer to OEM specific mounting kit or rail kit for additional information on compatible accessories.

# INSTALLATION GUIDE FOR PROFILE™ SERIES LADDER RACKS

INSTRUCTION #:  
**68895**

REV:  
**C**



THIS INSTRUCTION PROVIDES A GENERAL GUIDE OF INSTALLATION SEQUENCE FOR ALL PROFILE™ SERIES LADDER RACKS. PLEASE ENSURE ALL ACCESSORIES ARE INSTALLED PER TYPE OF RACK BEFORE PROCEEDING TO NEXT PAGE.

REFERENCE THIS INSTRUCTION THROUGHOUT THE ENTIRETY OF YOUR INSTALL TO PREVENT ACCESSORIES BEING INSTALLED INCORRECTLY/OUT OF SEQUENCE!

**STEPS 2T - 8T ON PAGE 3 IS THE RECOMMENDED ASSEMBLY SEQUENCE FOR A FULL TABLE ASSEMBLY BEFORE INSTALLING ON THE ROOF OF THE VEHICLE.**

**STEPS 2R - 8R ON PAGE 4 IS AN ALTERNATE ASSEMBLY SEQUENCE TO INSTALL THE RACK ON THE VEHICLE ROOF AS IT IS BUILT.**

PLEASE SELECT THE ASSEMBLY SEQUENCE THAT BEST WORKS FOR YOU!

## ASSEMBLY STEPS:

**STEP 1A. SUB-ASSEMBLE EACH CROSSBOW WITH DESIRED ACCESSORIES FOR SECTIONS A.1 & A.2.**

**INSTRUCTIONS FOR EACH KIT CAN BE FOUND IN THEIR RESPECTIVE CARTON!**



**BOTTOM OF CROSSBOW**

## TABLE 1

### TOP OF CROSSBOW

#### COMPONENTS TO INSTALL

A.1	HD UTILITY	- CONDUIT KIT OR BEACON
	Grip-Lock	- CONDUIT KIT OR BEACON
	ProLift	- CONDUIT KIT OR BEACON

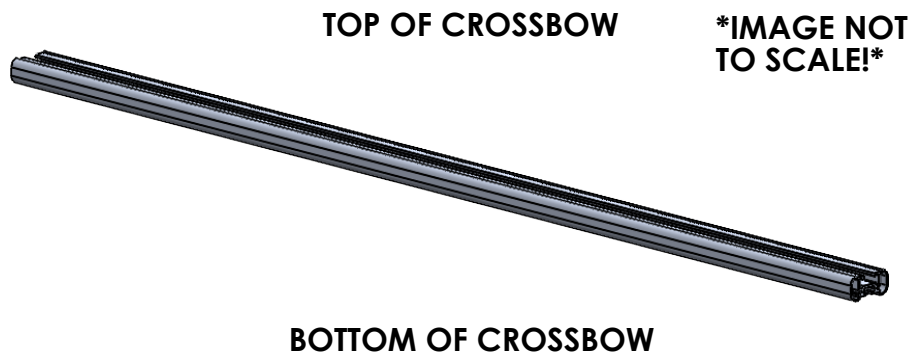
### BOTTOM OF CROSSBOW

#### COMPONENTS TO INSTALL

A.2	HD UTILITY	- LADDER STOP, STROBE BRACKET, AND/OR REAR ROLLER
	Grip-Lock	- Grip-Lock SUB-ASSEMBLY
	ProLift	- DAMPER BRACKET

**STEP 1B. SUB-ASSEMBLE EACH CROSSBOW WITH DESIRED ACCESSORIES FOR SECTIONS B.1 & B.2.**

**INSTRUCTIONS FOR EACH KIT CAN BE FOUND IN THEIR RESPECTIVE CARTON!**



**TABLE 2**

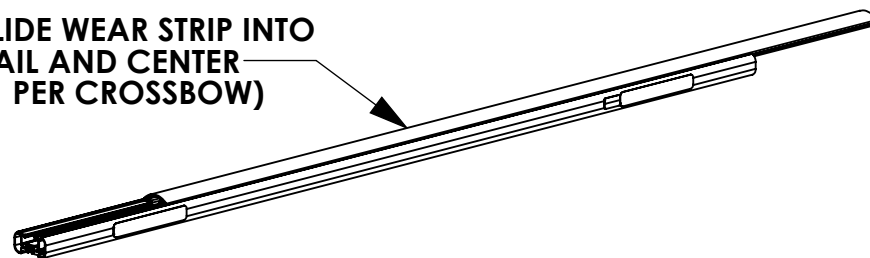
TOP OF CROSSBOW		
	COMPONENTS TO INSTALL	
<b>B.1</b>	<u>HD UTILITY</u>	- WEAR STRIP (MODIFY IF NECESSARY, TABLE 3)
	<u>Grip-Lock</u>	- WEAR STRIP (MODIFY IF NECESSARY, TABLE 3)
	<u>ProLift</u>	- INNER STOP POST
BOTTOM OF CROSSBOW		
	COMPONENTS TO INSTALL	
<b>B.2</b>	<u>HD UTILITY</u>	- MOUNTING BRACKETS
	<u>Grip-Lock</u>	- MOUNTING BRACKETS
	<u>ProLift</u>	- MOUNTING BRACKETS

**ALTER WEAR STRIP AND INSTALL ON CROSSBOW (IF APPLICABLE)! REFERENCE TABLE 3 BELOW FOR WEAR STRIP ALTERATION INSTRUCTIONS!**

**TABLE 3**

ADDED ACCESSORIES	ALTERATION FOR WEAR STRIP
4" UPRIGHT***	REMOVE 2" FROM END OF WEAR STRIP
4" PVC CONDUIT KIT	REMOVE 7.25" FROM CENTER OF WEAR STRIP
6" PVC CONDUIT KIT	REMOVE 9.50" FROM CENTER OF WEAR STRIP
ALUMINUM BOX CONDUIT KIT	REMOVE 13.25" FROM CENTER OF WEAR STRIP
BEACON	REMOVE 4" FROM CENTER OF WEAR STRIP
ProLift (SINGLE SIDE)	CUT WEAR STRIP IN HALF, DO NOT INSTALL ON ProLift SIDE
ProLift (DUAL SIDE)	DO NOT INSTALL WEAR STRIP

**SLIDE WEAR STRIP INTO RAIL AND CENTER (1 PER CROSSBOW)**



**SLIDE ONE SIDE OF WEAR STRIP INTO CROSSBOW, THEN ROLL OTHER SIDE TO SNAP STRIP INTO PLACE**



**STEP 1C SUB-ASSEMBLE EACH CROSSBOW WITH  
DESIRED ACCESSORIES FOR SECTIONS C.1 & C.2**



**TABLE 4**

TOP OF CROSSBOW		
	COMPONENTS TO INSTALL	
C.1	HD UTILITY	- 4" UPRIGHT
	Grip-Lock	- N/A
	ProLift	- SLIDES FOR BASE EXTRUSION
BOTTOM OF CROSSBOW		
	COMPONENTS TO INSTALL	
C.2	HD UTILITY	- UPRIGHTS (6", 9", RATCHET)
	Grip-Lock	- STROBES
	ProLift	- STROBES

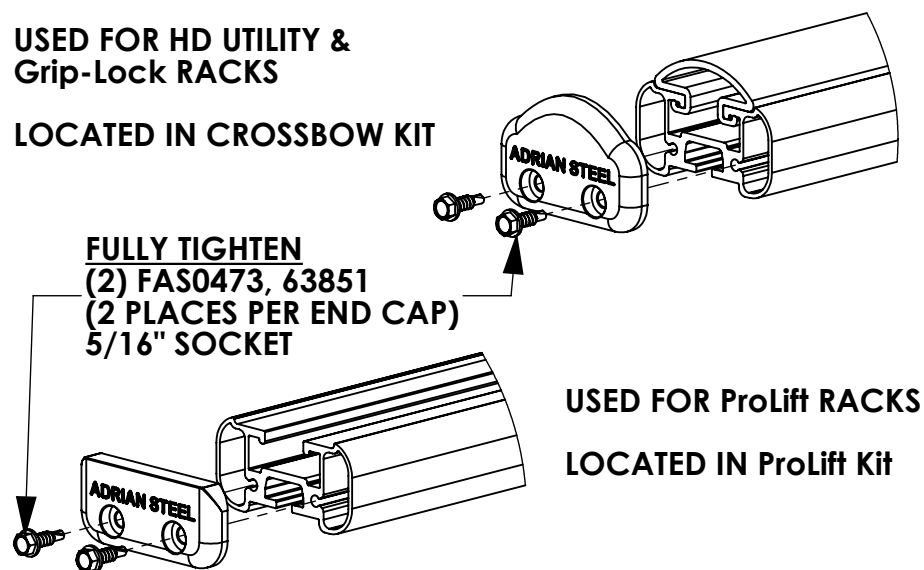
**ASSEMBLY STEPS (FULL BENCH ASSEMBLY):**

- 2T. ADD DRIVELINES (IF INSTALLING ProLift)
- 3T. ADD HANDLES (IF INSTALLING Grip-Lock OR ProLift) AND DAMPERS (IF INSTALLING ProLift)
- 4T. ADD OUTER SUPPORT BARS (IF INSTALLING Grip-Lock OR ProLift)
- 5T. ADD STEP LADDER KIT (Grip-Lock OR ProLift ONLY!)

**6T. ASSEMBLE ENDS CAPS TO CROSSBOW**

USED FOR HD UTILITY &  
Grip-Lock RACKS

LOCATED IN CROSSBOW KIT



**7T. INSTALL ROOF RAIL KIT ON VEHICLE ROOF OR BOTTOM MOUNTING BRACKETS**

(ROOF RAIL KIT REQUIRED FOR Grip-Lock & ProLift  
OPTIONAL FOR HD UTILITY, NOT NEEDED FOR GM LADDER  
RACKS)

**8T. MOUNT CROSSBOW SUB-ASSEMBLIES FROM STEP 1 TO  
VEHICLE/MOUNTING BRACKET, OR ROOF RAIL  
(LOOSE INSTALL)**

**ALTERNATE ASSEMBLY METHOD!**  
**(ASSEMBLE ON VEHICLE ROOF):**

2R. INSTALL ROOF RAIL KIT ON VEHICLE ROOF OR BOTTOM MOUNTING BRACKETS

(ROOF RAIL KIT REQUIRED FOR Grip-Lock & ProLift, OPTIONAL FOR HD UTILITY, NOT NEEDED FOR GM LADDER RACKS)

3R. MOUNT CROSSBOW SUB-ASSEMBLIES FROM STEP 1 TO VEHICLE/MOUNTING BRACKET, OR ROOF RAIL (LOOSE INSTALL)

4R. ADD DRIVELINES (IF INSTALLING ProLift)

5R. ADD HANDLES (IF INSTALLING Grip-Lock OR ProLift) AND DAMPERS (IF INSTALLING ProLift)

6R. ADD OUTER SUPPORT BARS (IF INSTALLING Grip-Lock OR ProLift)

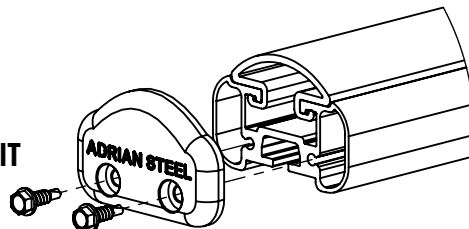
7R. ADD STEP LADDER KIT (Grip-Lock OR ProLift ONLY!)

8R. ASSEMBLE END CAPS TO CROSSBOW

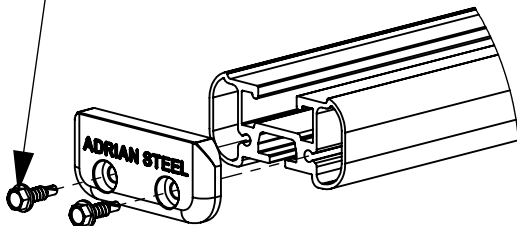
USED FOR HD UTILITY &  
Grip-Lock RACKS

LOCATED IN CROSSBOW KIT

FULLY TIGHTEN  
(2) FAS0473, 63851  
(2 PLACES PER END CAP)  
5/16" SOCKET



USED FOR ProLift RACKS  
LOCATED IN ProLift Kit





## 2-Crossbar Kit, 68", White, Full Size Van



PRODUCT WEIGHT  
**19 LBS**

CROSSBOW LENGTH X  
HEIGHT

**69" x 2"**

CAPACITY

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

COLOR

**WHITE**

CATALOG NUMBER

**2BARW**

### PRODUCT FEATURES

Aluminum base 2-crossbow kit for PROFILE™ HD Utility, grip lock, drop down, or combo ladder racks. Works with all full size van platforms for each respective wheelbase and roof height combination. Works with and without OEM specific rail kit and generic mounting bracket kits.

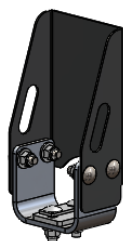
Additional crossbows and optional uprights, conduit kits, and rear rollers available.

Utility and grip lock ladder racks are not recommended for medium and high roof vehicles!

Please refer to OEM specific mounting kit or rail kit for additional information on compatible accessories.



## 6" Upright Kit, 2-Pack, Black



PRODUCT WEIGHT  
**4.6 LBS**

WIDTH x DEPTH x HEIGHT  
**3.8" x 2.3" x 6"**

CAPACITY  
**N/A**

COLOR  
**BLACK**

CATALOG NUMBER  
**6UPK2B**

### PRODUCT FEATURES

Galvannealed steel 6" uprights fully plastisol coated for PROFILE™ HD Utility and combo ladder racks. Works on all vehicle platforms. Works with all conduit kits and rear rollers.

Utility style ladder racks are not recommended for medium and high roof vehicles!

Please refer to OEM specific mounting kit and rail kit for additional information on compatible accessories.

**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      6UPK2B**

***PRODUCT APPLICATION***

**This product is for PROFILE™ HD Utility and combo ladder racks.  
Works on all vehicle platforms. Utility style ladder racks are not  
recommended for medium or high roof vehicles!**

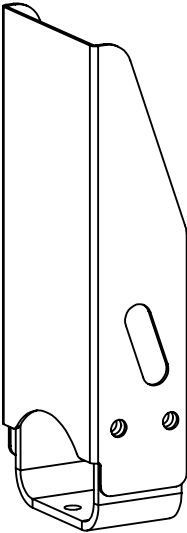
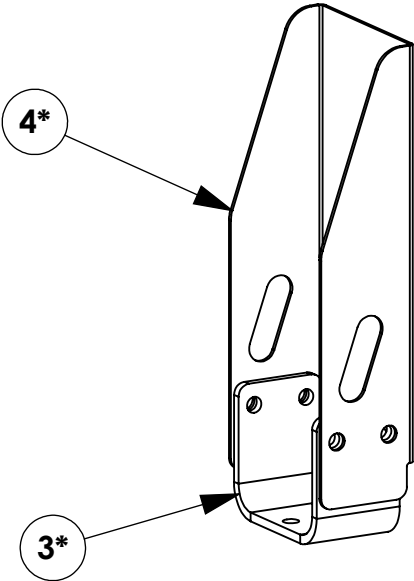
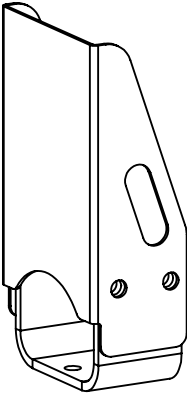
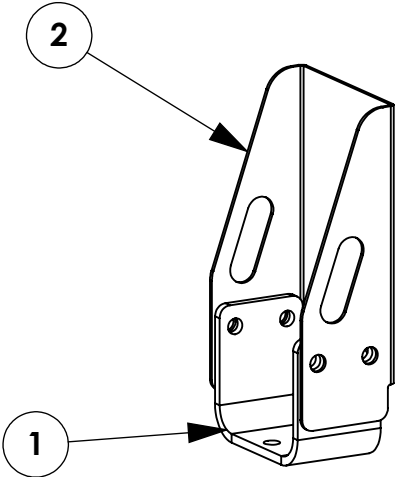
***ACCESSORIES THAT WILL WORK WITH THIS PRODUCT***

<b><i>CATALOG NUMBER</i></b>	<b><i>DESCRIPTION</i></b>
<b>2BARW</b>	<b>2-Crossbar Kit, 68", White, Full Size Van</b>
<b>2BARCW</b>	<b>2-Crossbar Kit, 58", White, Minivan</b>
<b>1BARW</b>	<b>Single Crossbar Kit, 68", White, Full Size Van</b>
<b>1BARCW</b>	<b>Single Crossbar Kit, 58", White, Minivan</b>

<i>INSTR. NUMBER</i> : <b>65319</b>	<i>PG:</i> <b>1</b>	<i>REV:</i> <b>C</b>	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	<i>PART NUMBER</i> • <b>6UPK2B</b> • <b>9UPK2B</b>  <i>PART</i> • UTILITY,6" UPRIGHT KIT,2B <i>DESC.</i> • UTILITY,9" UPRIGHT KIT,2B			1	65120-W	UTILITY,UPR MOUNT BRKT,W
2				63848-B	UTILITY, UPRIGHT, 6", B	2
3*				65120-W	UTILITY,UPR MOUNT BRKT,W	2
4*				64060-B	UTILITY, UPRIGHT, 9", B	2

NOTE: THIS INSTRUCTION IS VALID  
 FOR THE FOLLOWING UPRIGHT KITS:  
 6UPK2B (SHOWN)  
 6UPK4B  
 9UPK2B  
 9UPK4B

ITEMS NOTED (#\*)  
 ARE PART OF 9UPK2B



**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.

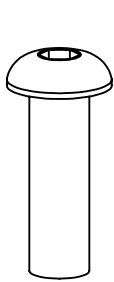
**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**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).

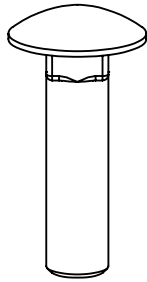
**THRU-BOLT CLEARANCE** - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

**FASTENERS USED**

QUANTITIES ARE LISTED FOR 6UPK2B / 9UPK2B.  
QUANTITIES WILL VARY BASED ON NUMBER OF UPRIGHTS



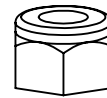
FAS0813  
5/16-18x1.0 SS  
BHCS SCREW  
QTY: 8



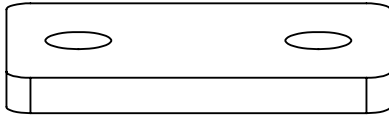
FAS0812  
5/16-18x1.25 SS  
CRG BOLT  
QTY: 4



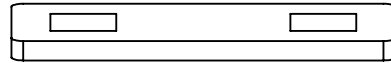
FAS0552  
5/16 SS  
FLAT WASHER  
QTY: 12



FAS0248  
5/16-18 SS  
NLK HEX NUT  
QTY: 12



63933  
UTILITY,  
SPACER  
QTY: 2



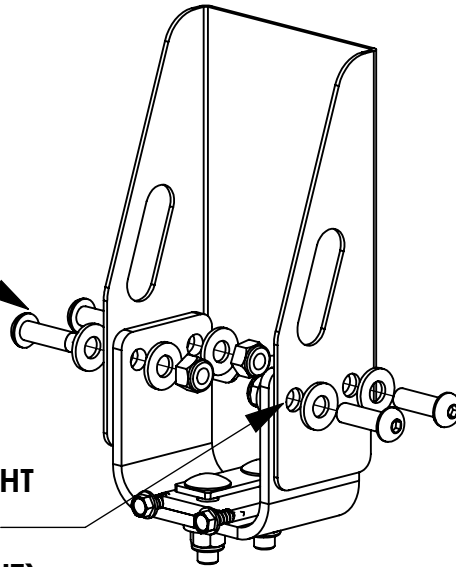
63934  
UTILITY,  
BOLT PLATE  
QTY: 2

## **BEGIN ASSEMBLY**

### **STEP 1 - ASSEMBLE UPRIGHTS**

FAS0813, (2) FAS0552,  
AND FAS0248  
(4 PLACES PER UPRIGHT)  
3/16 HEX DRIVE  
1/2 SOCKET

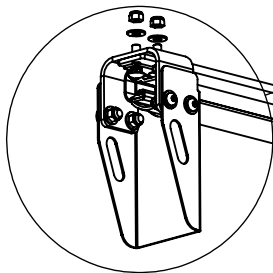
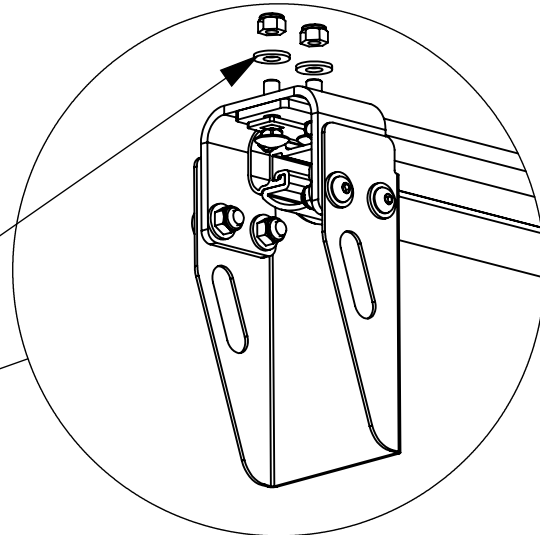
DRILL HOLES IN UPRIGHT  
WITH 11/32" DRILL BIT  
BEFORE ASSEMBLING!  
(4 PLACES PER UPRIGHT)



## **BEGIN INSTALLATION**

### **STEP 2 - INSTALL UPRIGHTS**

(2) FAS0812, (2) FAS0552,  
63933, 63934, & (2) FAS0248  
(PER UPRIGHT)  
1/2 SOCKET



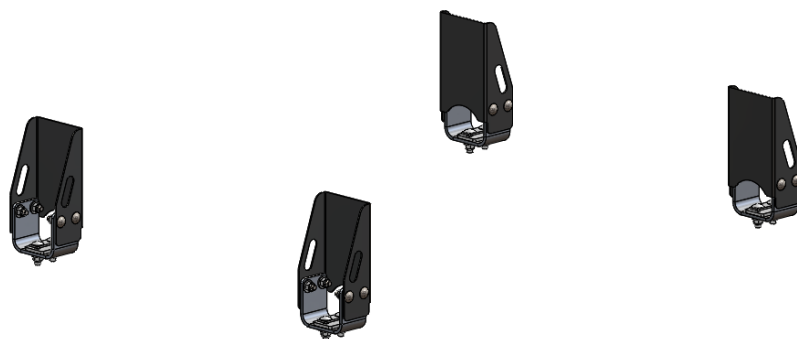
ALIGN UPRIGHT WITH  
EDGE OF CROSSBOW

NOTE: CROSSBOW AND RATCHET UPRIGHT ASSEMBLY  
ARE SHOWN INVERTED FOR VISUAL PURPOSES

CONTINUE WITH INSTALLATION WITH THE MOUNTING KIT INSTRUCTIONS



## 6" Upright Kit, 4-Pack, Black



PRODUCT WEIGHT  
**9.3 LBS**

WIDTH x DEPTH x HEIGHT  
**3.8" x 2.3" x 6"**

CAPACITY  
**N/A**

COLOR  
**BLACK**

CATALOG NUMBER  
**6UPK4B**

### PRODUCT FEATURES

Galvannealed steel 6" uprights fully plastisol coated for PROFILE™ HD Utility and combo ladder racks. Works on all vehicle platforms. Works with all conduit kits and rear rollers.

Utility style ladder racks are not recommended for medium and high roof vehicles!

Please refer to OEM specific mounting kit and rail kit for additional information on compatible accessories.

**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      6UPK4B**

***PRODUCT APPLICATION***

**This product is for PROFILE™ HD Utility and combo ladder racks.  
Works on all vehicle platforms. Utility style ladder racks are not  
recommended for medium or high roof vehicles!**

***ACCESSORIES THAT WILL WORK WITH THIS PRODUCT***

<b><i>CATALOG NUMBER</i></b>	<b><i>DESCRIPTION</i></b>
<b>2BARW</b>	<b>2-Crossbar Kit, 68", White, Full Size Van</b>
<b>2BARCW</b>	<b>2-Crossbar Kit, 58", White, Minivan</b>
<b>1BARW</b>	<b>Single Crossbar Kit, 68", White, Full Size Van</b>
<b>1BARCW</b>	<b>Single Crossbar Kit, 58", White, Minivan</b>