

## Single Ratchet Upright Kit, 9"



PRODUCT WEIGHT  
**3.1 LBS**

WIDTH x DEPTH x HEIGHT  
**3.8" x 2.3" x 9"**

CAPACITY  
**N/A**

COLOR  
**BLACK**

CATALOG NUMBER  
**RSK1B**

### PRODUCT FEATURES

Galvannealed steel 9" uprights fully plastisol coated with integrated ratchet strap 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      RSK1B**

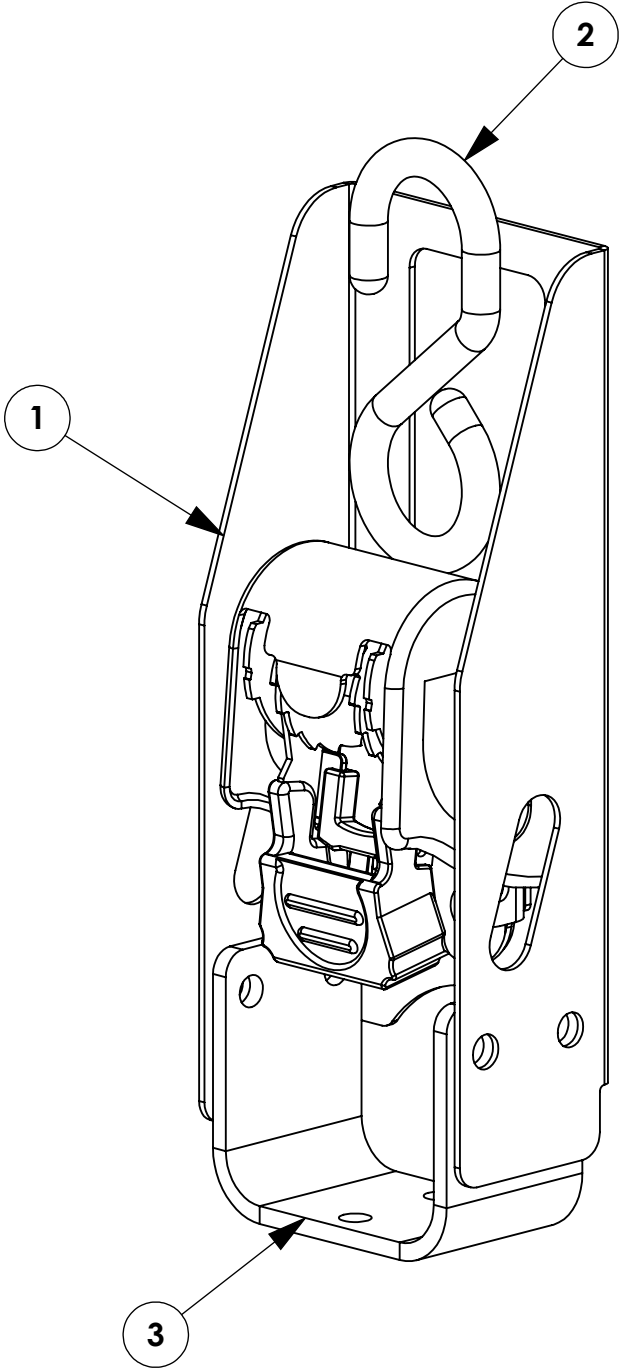
***PRODUCT APPLICATION***

**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. : <b>64634</b><br>NUMBER           |  | PG: <b>1</b> | REV: <b>D</b> | ITEM NO. | PART NUMBER | DESCRIPTION                  |   |
| PART : <b>RSK1B</b><br>NUMBER             |  |              |               | 1        | 64198-B     | UTILITY, UPRIGHT, RATCHET, B | 1 |
|                                           |  |              |               | 2        | 60503       | RATCHET STRAP RETRACT1X72    | 1 |
| PART :<br>DESC. : UTILITY,RATCHET KIT, 1B |  |              |               | 3        | 65120-W     | UTILITY,UPR MOUNT BRKT,W     | 1 |



**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.

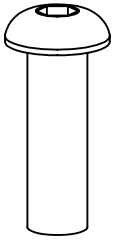
**MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT** - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

**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.

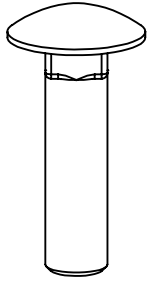
**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**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***

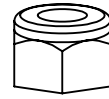
**FAS0813**  
**5/16-18x1.0 SS**  
**BHCS SCREW**  
**QTY: 8**



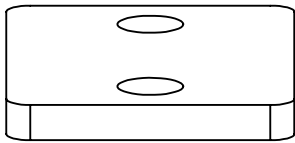
**FAS0812**  
**5/16-18X1.25 SS**  
**CRG BOLT**  
**QTY: 2**



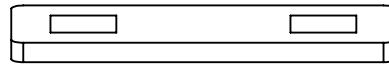
**FAS0552**  
**5/16 SS**  
**FLAT WASHER**  
**QTY: 14**



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



**63933**  
**UTILITY,**  
**SPACER**  
**QTY: 1**

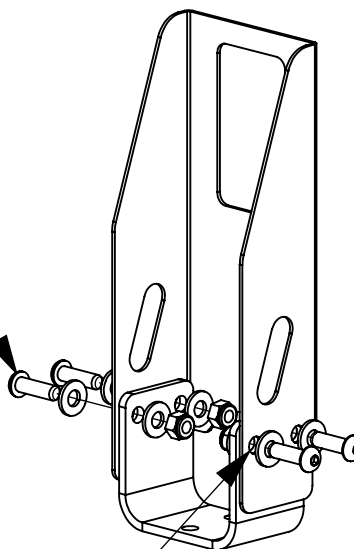


**63934**  
**UTILITY,**  
**BOLT PLATE**  
**QTY: 1**

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

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

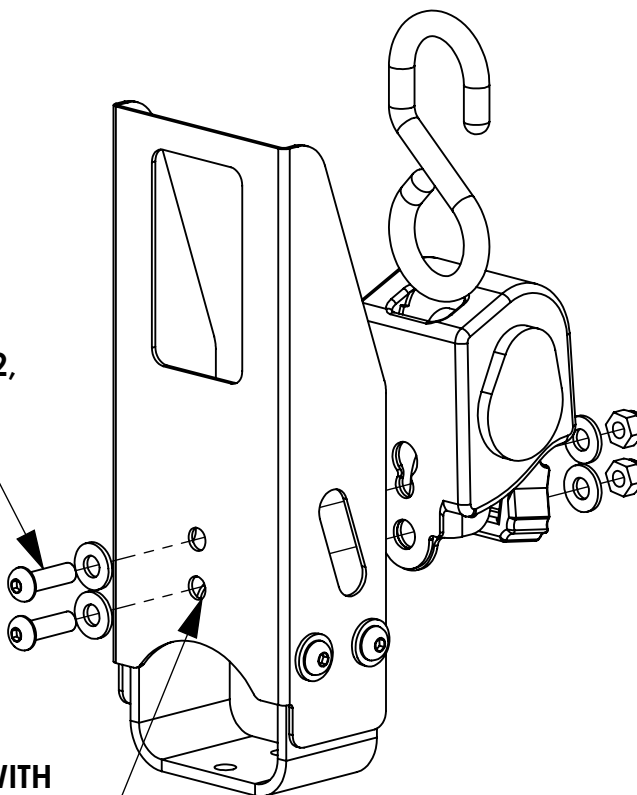
DRILL HOLES IN UPRIGHT WITH  
11/32" DRILL BIT BEFORE  
ASSEMBLING! (4 PLACES)



**BEGIN INSTALLATION**  
**STEP 2 - INSTALL RATCHET**

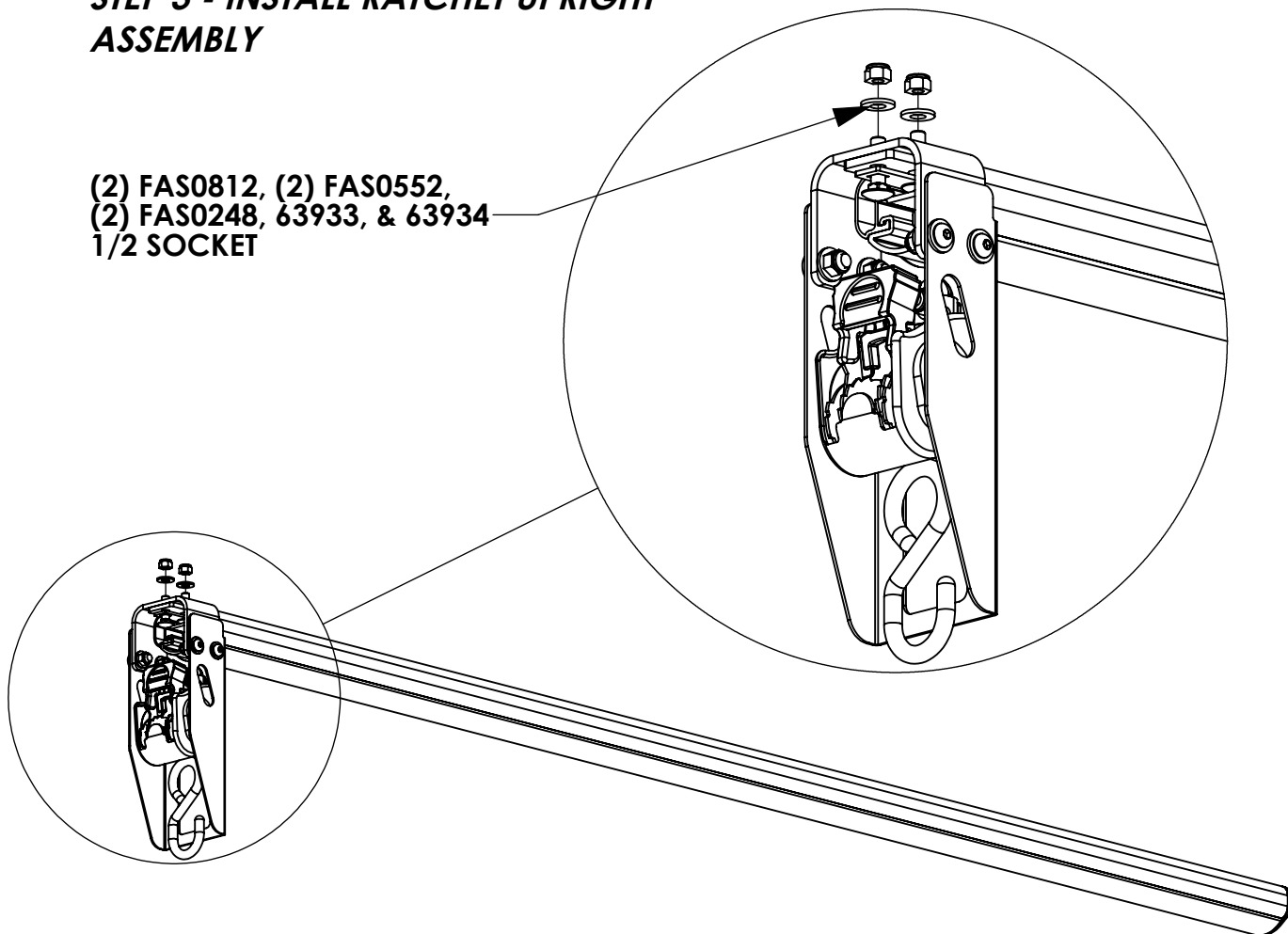
FAS0813, (2) FAS0552,  
FAS0248  
(2 PLACES)  
1/2 SOCKET  
3/16 HEX DRIVE

DRILL HOLES IN UPRIGHT WITH  
11/32" DRILL BIT BEFORE  
ASSEMBLING! (2 PLACES)



**BEGIN INSTALLATION**  
**STEP 3 - INSTALL RATCHET UPRIGHT**  
**ASSEMBLY**

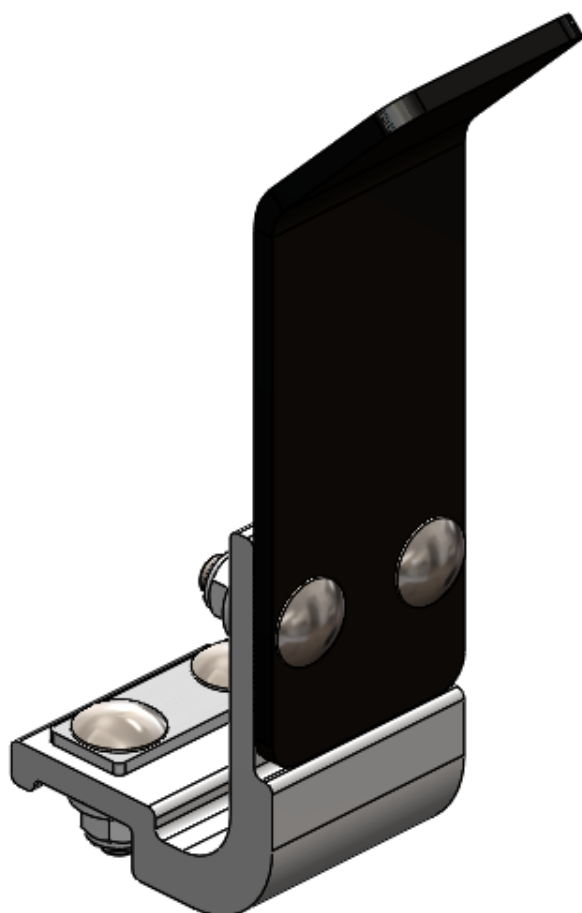
(2) FAS0812, (2) FAS0552,  
 (2) FAS0248, 63933, & 63934  
 1/2 SOCKET



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

**CONTINUE INSTALLATION WITH THE MOUNTING KIT INSTRUCTIONS**

## 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***

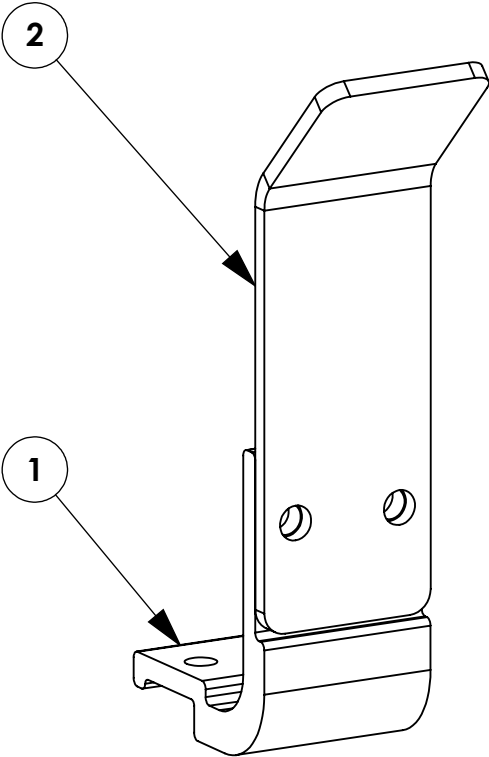
**This product is for PROFILE™ HD Utility and combo ladder racks.  
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recommended for medium or high roof vehicles!**

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

| <b><i>CATALOG NUMBER</i></b> | <b><i>DESCRIPTION</i></b>                             |
|------------------------------|-------------------------------------------------------|
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| <b>2BARCW</b>                | <b>2-Crossbar Kit, 58", White, Minivan</b>            |
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|                                            |  |              |               |          |             |                           |      |
|--------------------------------------------|--|--------------|---------------|----------|-------------|---------------------------|------|
| INSTR. : <b>64337</b><br>NUMBER            |  | PG: <b>1</b> | REV: <b>C</b> | ITEM NO. | PART NUMBER | DESCRIPTION               | QTY. |
| PART : <b>ULSKB</b><br>NUMBER              |  |              |               | 1        | 63854-W     | UTILITY,CONNECTING BRKT,W | 1    |
|                                            |  |              |               | 2        | 63850-B     | UTILITY, LADDER STOP, B   | 1    |
| PART :<br>DESC. : UTILITY, LADDER STOP KIT |  |              |               |          |             |                           |      |

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



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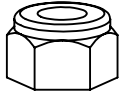
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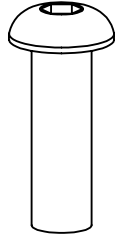
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***FASTENERS USED***

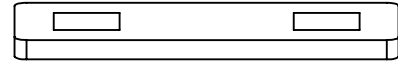
**FAS0248**  
**5/16-18 SS**  
**NLK HEX NUT**  
**QTY: 4**



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



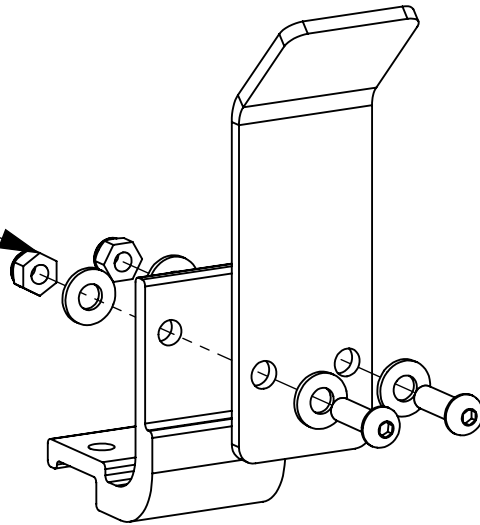
**FAS0552**  
**5/16 SS**  
**FLAT WASHER**  
**QTY: 4**



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

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

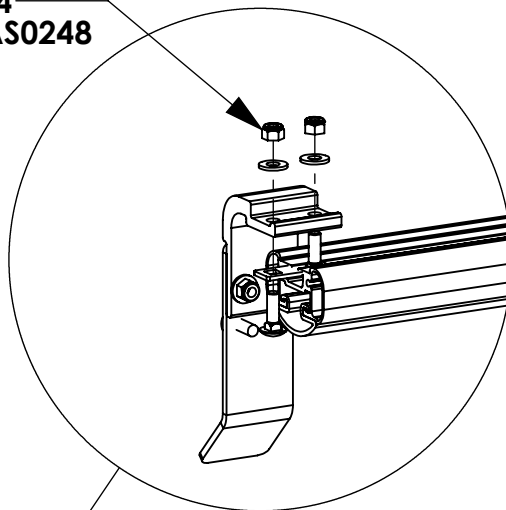
(2)FAS0813, (4)FAS0552,  
(2)FAS0248  
1/2 SOCKET  
3/16 HEX DRIVE



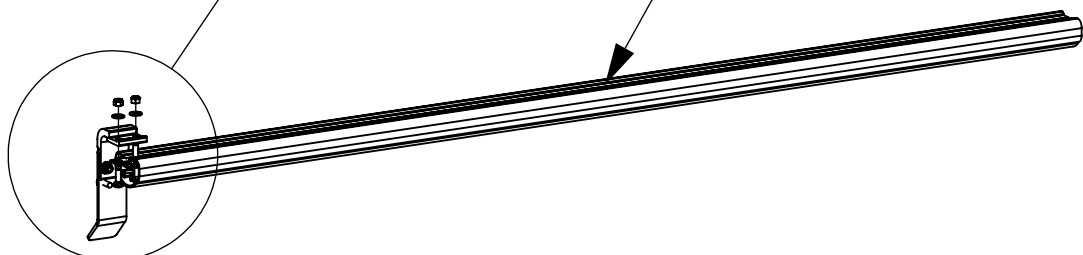
**BEGIN INSTALLATION**  
**STEP 2 - INSTALL BRACKET**

(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**





## 2-Crossbar Kit, 58", White, Minivan



PRODUCT WEIGHT

**16.1 LBS**

CROSSBOW LENGTH X  
HEIGHT

**59" x 2"**

CAPACITY

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

COLOR

**WHITE**

CATALOG NUMBER

**2BARCW**

### PRODUCT FEATURES

Aluminum base 2-crossbow kit for PROFILE™ HD Utility, grip lock, drop down, or combo ladder racks. Works with all compact van platforms for each respective wheelbase and Ford Transit Ship Thru. Works with and without OEM specific rail kit and generic mounting bracket kits.

Optional uprights and conduit kits available.

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.**

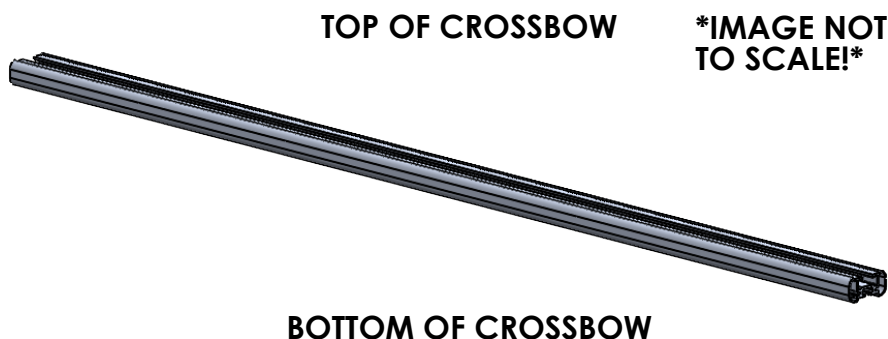
**STEPS 2R - 8R ON PAGE 4 IS AN ALTERNATE ASSEMBLY SEQUENCE TO INSTALL THE RACK ON THE VEHICLE ROOF AS IT IS BUILT.**

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!**



## 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 |

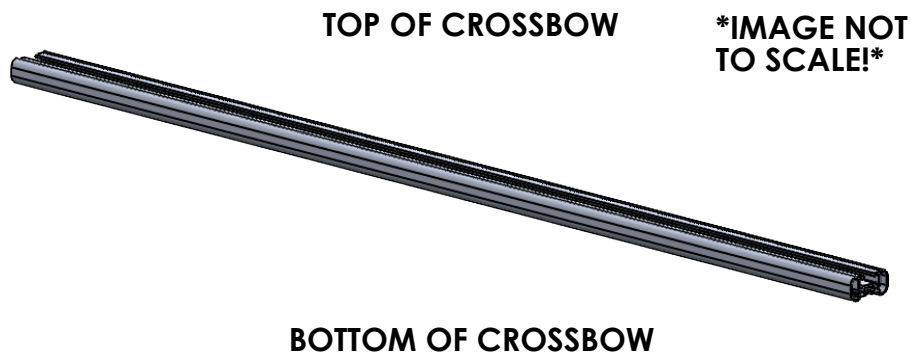
### BOTTOM OF CROSSBOW

#### 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**

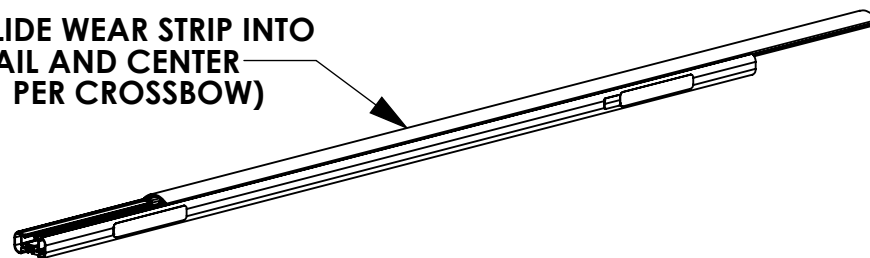
| TOP OF CROSSBOW    |                       |                                             |
|--------------------|-----------------------|---------------------------------------------|
|                    | COMPONENTS TO INSTALL |                                             |
| <b>B.1</b>         | <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                    |

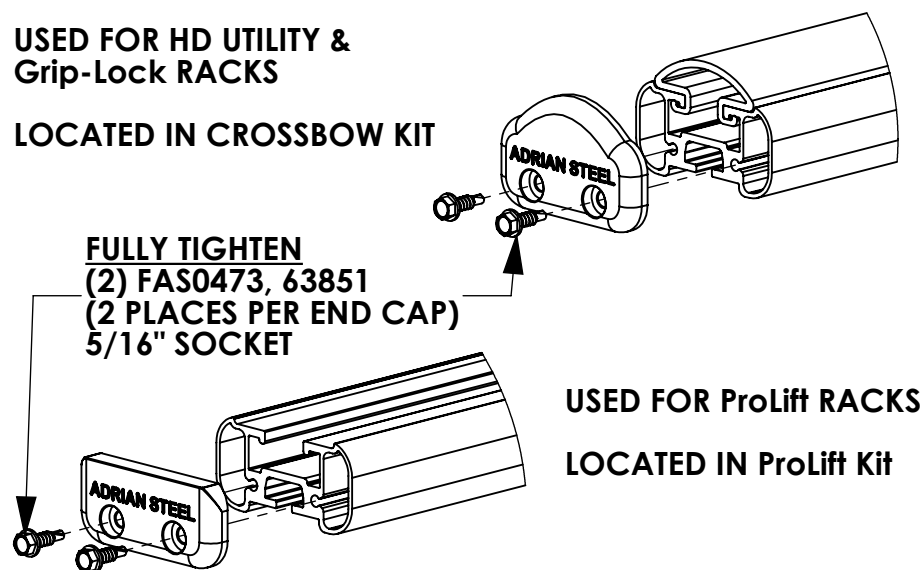
**ASSEMBLY STEPS (FULL BENCH ASSEMBLY):**

- 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)

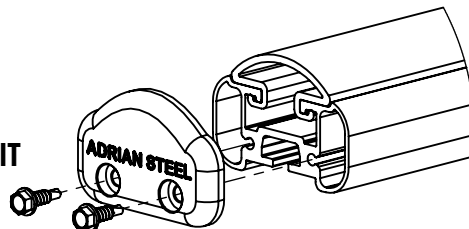
7R. ADD STEP LADDER KIT (Grip-Lock OR ProLift ONLY!)

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

