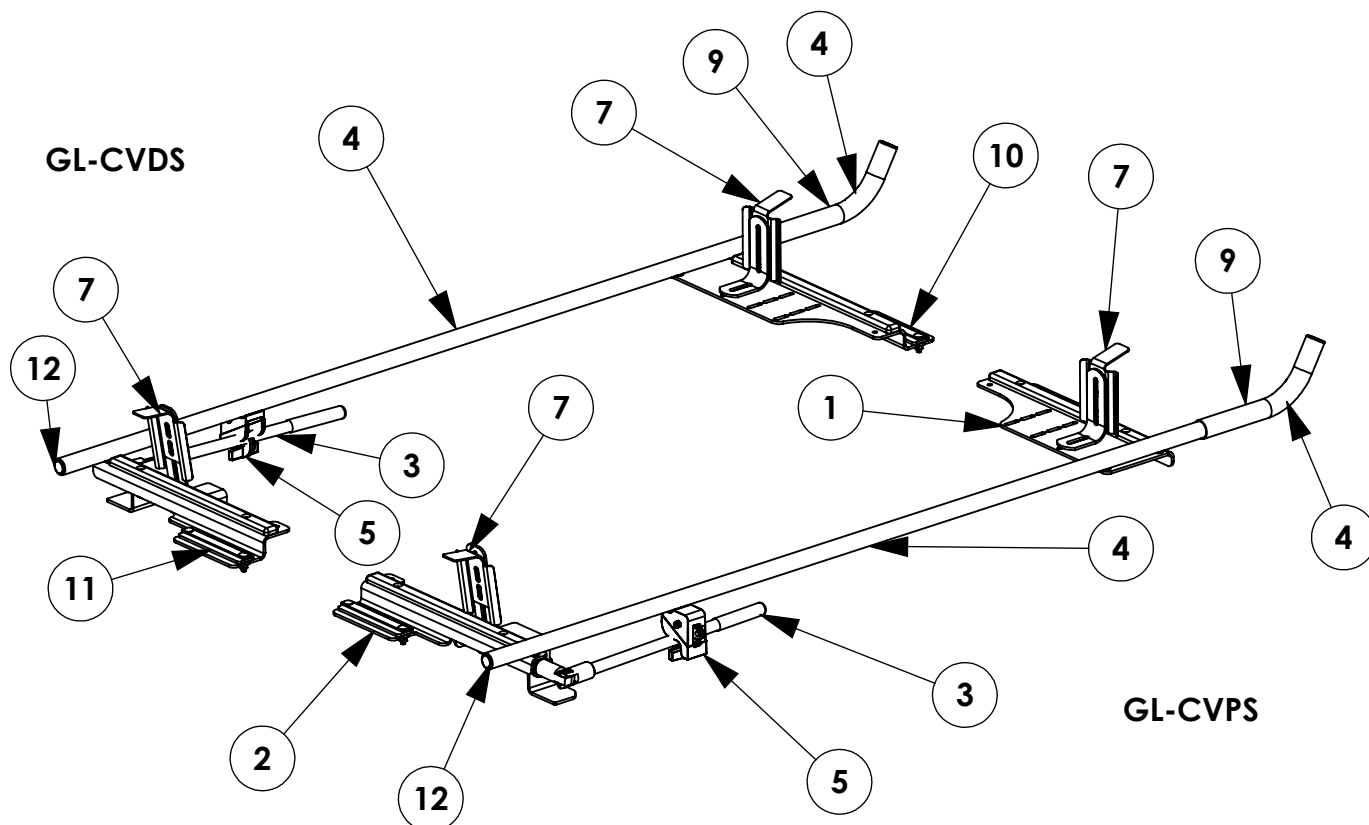


| <b>INSTR. NUMBER : 68554</b><br><br><b>PART NUMBER : GL-CVDS &amp; GL-CVPS</b><br><br><b>PART • GRIP LOCK, COMPACT VAN, DS</b><br><b>DESC. • GRIP LOCK, COMPACT VAN, PS</b>   | PG: | REV: | ITEM NO. | PART NUMBER | DESCRIPTION                   | GL-CVDS | GL-CVPS |
|---|-----|------|----------|-------------|-------------------------------|---------|---------|
|   | 1   | B    | 1        | 66359       | GRIP LOCK FRONT BRACE ASSM CS | 1       | -       |
|   |     |      | 2        | 66360       | GRIP LOCK REAR BRACE ASSM CS  | 1       | -       |
| <b>NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:</b><br><br><b>-GL-CVDS</b><br><b>-GL-CVPS</b><br><b>-GL-CVDSB</b><br><b>-GL-CVPSB</b><br><br><b>THESE INSTRUCTIONS CAN BE USED FOR A SINGLE OR DOUBLE GRIP LOCK ON VARIOUS LOW ROOF VEHICLES</b> |     |      | 3        | 66291-W     | GRIP LOCK HANDLE, WHITE       | 1       | 1       |
|   |     |      | 4        | 68434       | GRIP LOCK, CP TUBE ASM        | 1       | 1       |
|   |     |      | 5        | 25340-0     | HANDLE LATCH-STD              | 1       | 1       |
|   |     |      | 6        | 50981-B     | FRONT STOP POST               | 1       | 1       |
|   |     |      | 7        | 66292-B     | CLAMP PAD, BLACK              | 2       | 2       |
|   |     |      | 8        | 66289-W     | GRIP LOCK HANDLE POST, WHITE  | 1       | 1       |
|   |     |      | 9        | 27254-B     | SLEEVE-HORN,L.R. BLACK        | 1       | 1       |
|   |     |      | 10       | 66361       | GRIP LOCK FRONT BRACE SS ASSM | -       | 1       |
|   |     |      | 11       | 66362       | GRIP LOCK REAR BRACE ASSM SS  | -       | 1       |
|   |     |      | 12       | 51363       | CAP PLUG, RND 1.00, BLACK     | 1       | 1       |

- PART NUMBERS WITH "-W" SUFFIXS ARE PAINTED WHITE  
 - FOR WHITE MOUNTING KITS, REPLACE "-W" WITH "-B" PARTS  
 NOTE: 66359, 66360, 66361, & 66362 ARE ALSO AVAILABLE IN BLACK VARIANTS  
 - FOR THEIR IDENTIFICATION, ADD THE "-B" SUFFIX TO THE END OF THE PART NUMBER



**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.

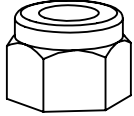
**MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT** - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

**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.

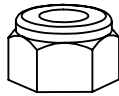
**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**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 PROVIDED ARE FOR A SINGLE SIDE INSTALL**

**FAS0110**  
**3/8-16 SS**  
**NLK NUT**  
**QTY: 1**



**FAS0248**  
**5/16-18 SS**  
**NYL NUT**  
**QTY: 6**



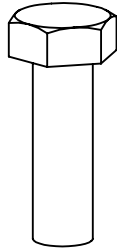
**FAS0399**  
**3/8-16 SS**  
**NYL NUT**  
**QTY: 1**



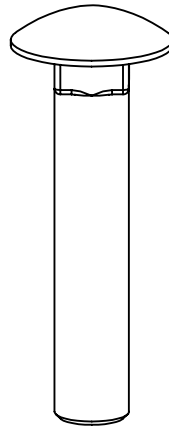
**FAS0552**  
**5/16 SS**  
**FLAT WASHER**  
**QTY: 16**



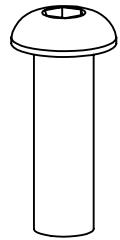
**FAS0588**  
**5/16 SS**  
**SPLIT WASHER**  
**QTY: 4**



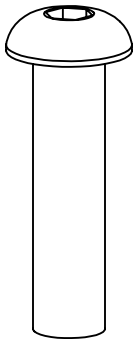
**FAS0597**  
**5/16-18 X 1.0 SS**  
**HH SCREW**  
**QTY: 2**



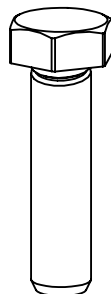
**FAS0721**  
**3/8-16 X 2.0 SS**  
**CRG BOLT**  
**QTY: 1**



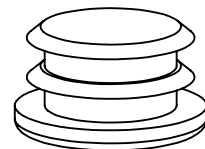
**FAS0813**  
**5/16-18 X 1.0 SS**  
**BHC SCREW**  
**QTY: 4**



**FAS0819**  
**3/8-16 X 1.5 SS**  
**BHC SCREW**  
**QTY: 1**



**FAS0830**  
**5/16-18 X 1.25 SS**  
**HH SCREW**  
**QTY: 4**



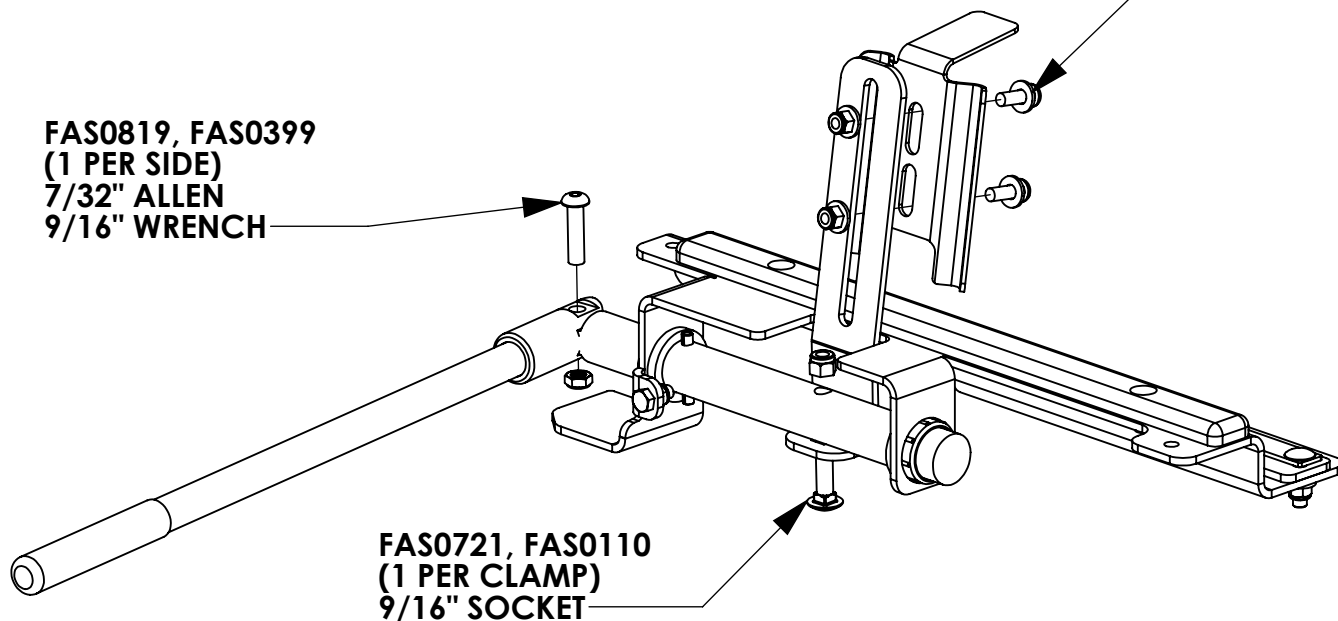
**51363**  
**1" RND BLK**  
**CAP PLUG**  
**QTY: 1**

**BEGIN ASSEMBLY****STEP 1 - ASSEMBLE REAR STOP AND HANDLE**

FAS0813, (2) FAS0552,  
FAS0248  
(2 PER CLAMP)  
3/16" ALLEN  
1/2" WRENCH

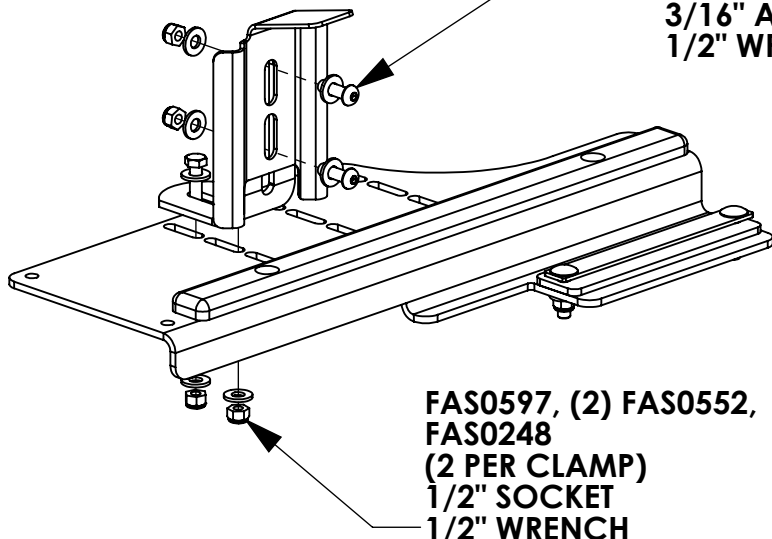
FAS0819, FAS0399  
(1 PER SIDE)  
7/32" ALLEN  
9/16" WRENCH

FAS0721, FAS0110  
(1 PER CLAMP)  
9/16" SOCKET

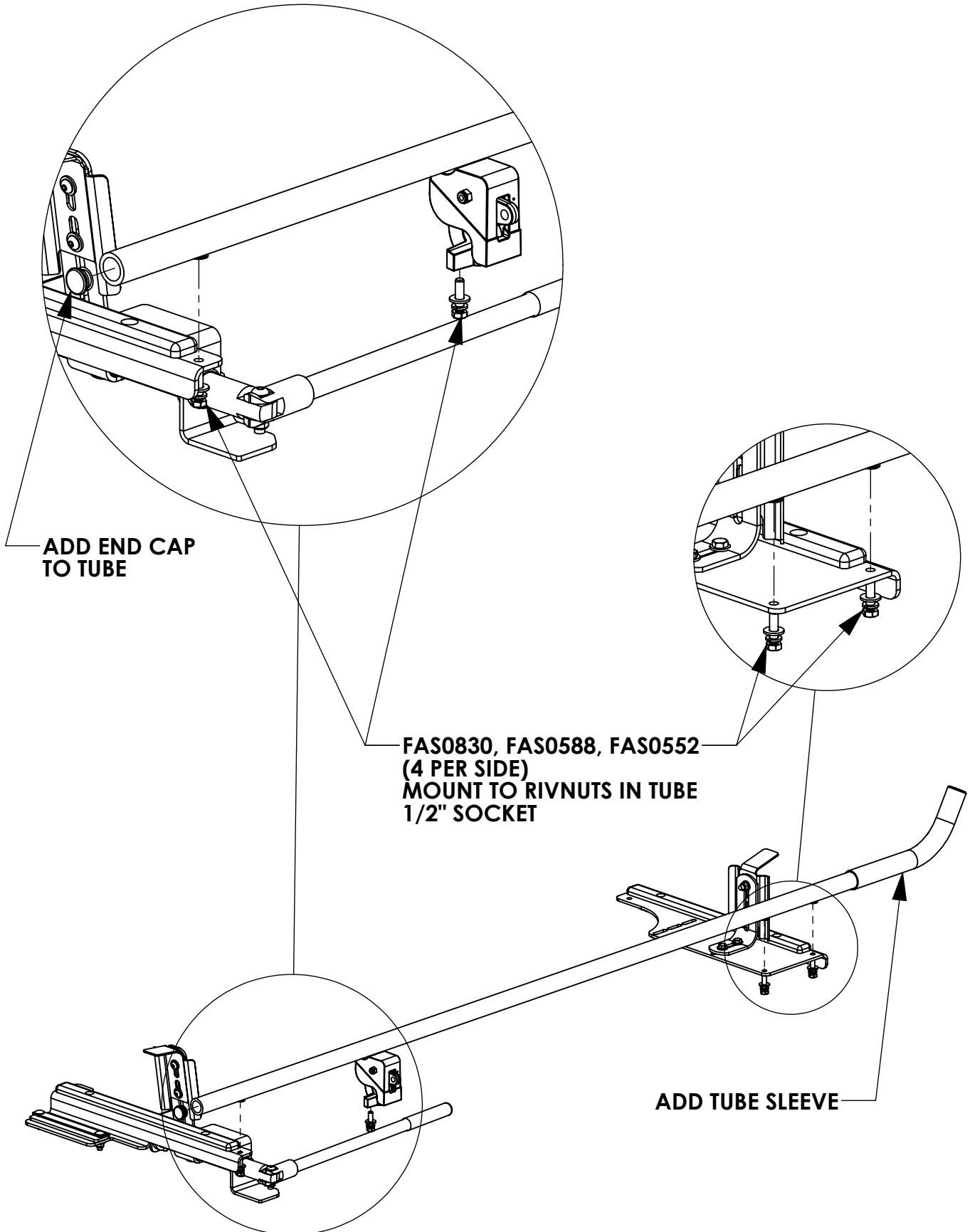
**STEP 2 - ASSEMBLE FRONT STOP**

FAS0813, (2) FAS0552,  
FAS0248  
(2 PER CLAMP)  
3/16" ALLEN  
1/2" WRENCH

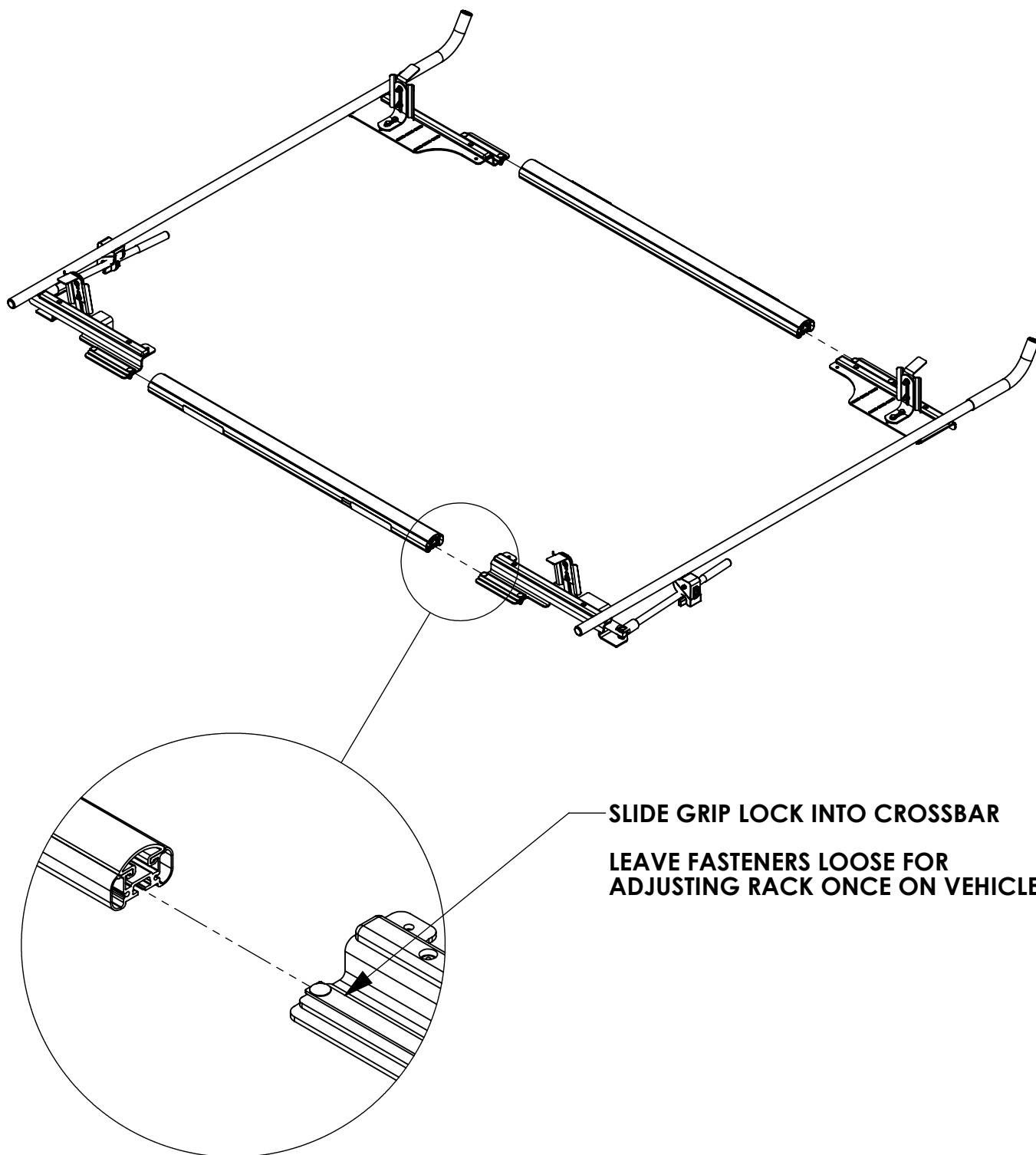
FAS0597, (2) FAS0552,  
FAS0248  
(2 PER CLAMP)  
1/2" SOCKET  
1/2" WRENCH



## STEP 3 - ASSEMBLE OUTER TUBE

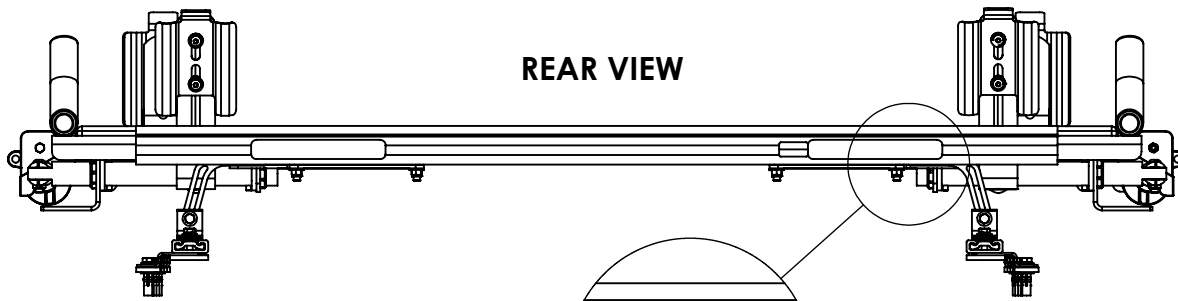


**STEP 4 - INSTALL ON CROSSBOW**

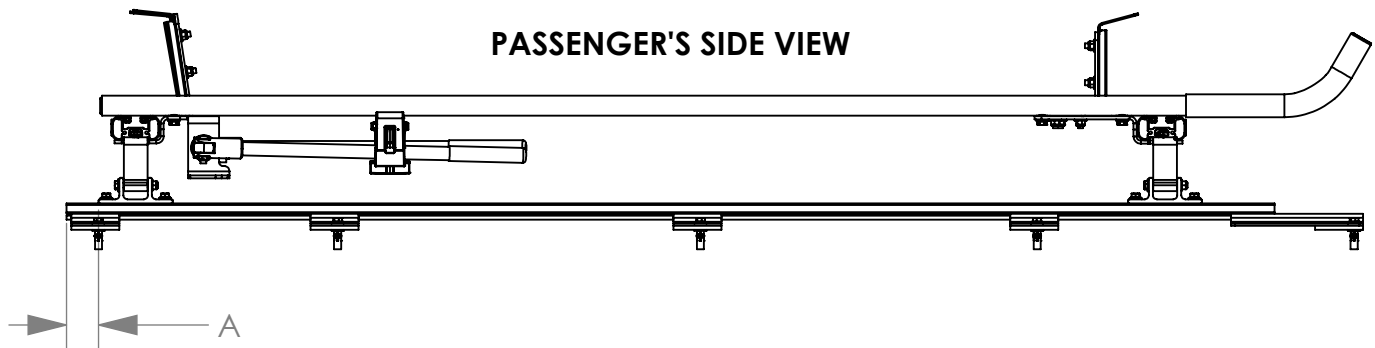


**STEP 5 - MOUNTING DIMENSIONS GUIDE**

**NOTE: IMAGES SHOW THE RAIL KIT FOR THE TRANSIT CONNECT LONG WHEELBASE FOR VISUALIZATION. VEHICLE SPECIFIC MEASUREMENTS ARE PROVIDED IN TABLE BELOW.**

**REAR VIEW**

**NOTE: SLIDE THE GRIP LOCK CARTRIDGE OUT, UNTIL IT TOUCHES THE MOUNTING BRACKET.**

**PASSENGER'S SIDE VIEW**

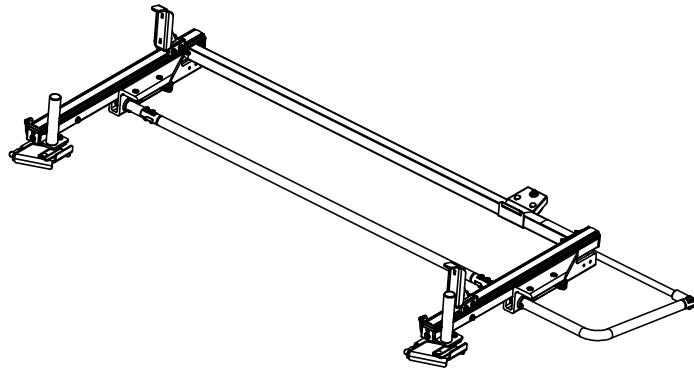
| VEHICLE | TRANSIT<br>CONNECT<br>LWB | TRANSIT<br>CONNECT<br>SWB | PROMASTER<br>CITY | MERCEDES METRIS<br>LWB | MERCEDES METRIS<br>SWB |
|---------|---------------------------|---------------------------|-------------------|------------------------|------------------------|
| A       | 2.0                       | 2.0                       | 2.0               | 2.0                    | 2.0                    |

**NOTE: "A" IS DISTANCE FROM END OF ROOF RAIL TO MOUNTING BRACKET FOOT**

**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

# **PROLIFT STANDARD DROP PASSENGER SIDE 5' LOW TOPPER LADDER RACKS**

**PRODUCT WEIGHT****61.0 LBS****WIDTH X DEPTH X HEIGHT****82.00" X 32.00" X4.00"****CAPACITY****SINGLE LADDER****COLOR****WHITE/BLACK****CATALOG NUMBER****PLSDPSLT5W, PLSDPSLT5B**

## **PRODUCT FEATURES**

These Prolift Std Drop, low topper racks can be used on ADRIAN STEEL BIFF, LEER, UNICOVER and ARE truck toppers with bed lengths from 6'2" - 6'10" with appropriate rail kit, crossbow kit and mounting bracket kit. Use rail kits, crossbow kits, and mounting bracket kits listed in the table below to create new rack combinations. This rack features an attached handle.

Unicover Toppers will use roof rail kits ending in UC (Ex. 4'6" Unicvoer topper would use RRKTOP55UC)

Ignore the roof rail kit when ordering racks for ASC BIFF toppers as they ship with pre-installed rails.

The Standard-Drop ProLift™ has a single function that lowers the ladder to a single set height. Uses hook brackets to hold and secure ladders.

| Commercial Part Numbers |              |                 |               |              |                      |                           |                         |
|-------------------------|--------------|-----------------|---------------|--------------|----------------------|---------------------------|-------------------------|
| Vehicle Platform        | Bed Length   | Bed Length (in) | Roof Rail Kit | Crossbow kit | Mounting Bracket Kit | Pro-Lift (Passenger Side) | Pro-Lift (Drivers Side) |
| All                     | 6'2" - 6'10" | 74" - 82"       | RRKTOP74/UC   | 2BARTOPW     | URMBK4W              | PLSDPSLT5                 | PLSDDSLT5               |

**NOTE: CROSSBAR KIT IS DIFFERENT FOR COMBO WITH GRIPLOCK. IN THIS CASE, USE 2BAR53W/B**

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





# **PROLIFT STANDARD DROP PASSENGER SIDE 5' LOW TOPPER LADDER RACKS**

**CATALOG NUMBER****PLSDPSLT5W, PLSDPSLT5B****PRODUCT APPLICATION**

**TOPPER PROLIFT LADDER RACKS ARE FOR USE ON PICKUP TRUCK BED TOPPERS, AVAILABLE IN 4 FT, 5 FT, AND 6 FT LENGTHS FOR ALL DIFFERENT SIZE TRUCK BEDS.**

**Reduce back and shoulder injuries while loading/unloading ladders by eliminating the need to climb on bumpers and tires to reach the cargo on the roof of your vehicle.**

**The ProLift™ uses unique, patent-pending, mechanical advantages, and high-performing spring assist struts to raise and lower ladders with an almost effortless pull.**

**ACCESSORIES THAT WILL WORK WITH THIS PRODUCT**

| CATALOG NUMBER | DESCRIPTION (smart)               |
|----------------|-----------------------------------|
| RRKTOP74       | ROOF RAIL KIT,TOPPER,74"          |
| RRKTOP74UC     | ROOF RAIL KIT,TOPPER,74" UNICOVER |
| 2BARTOPW / B   | 2BAR UTILITY RACK, TOP            |
| 2BAR53W / B    | 2BAR, CROSSBOW,53"                |
| MAVRMBK4W / B  | MAV RAIL MNT BKT KT,4             |
| URMBK4W / B    | UTILTY,MNT BKT KT,RAIL            |
| GL-CVPSW / B   | GRIP-LOCK, COMP VAN PS            |
| PLSDDSLT5W/B   | PROLIFT, STD DROP, DS, LOW TOP    |
|                |                                   |
|                |                                   |
|                |                                   |
|                |                                   |
|                |                                   |
|                |                                   |

INSTR. : 69484  
NUMBER

PG: 1  
REV: A

PART • Standard Drop ProLift  
NUMBER • Low & Compact Vans

PART ProLift Adjustment Instructions -  
DESC. • Standard Drop  
• Low Roof & Compact Vans

Step 3: With 1/2" Socket loosen nut, slide post so that it is snug against the ladder. Tighten nut

Step 1: With 1/2" Socket loosen nut, slide post so that it is snug against the ladder. Tighten nut

SLIDE FORWARD

SLIDE FORWARD

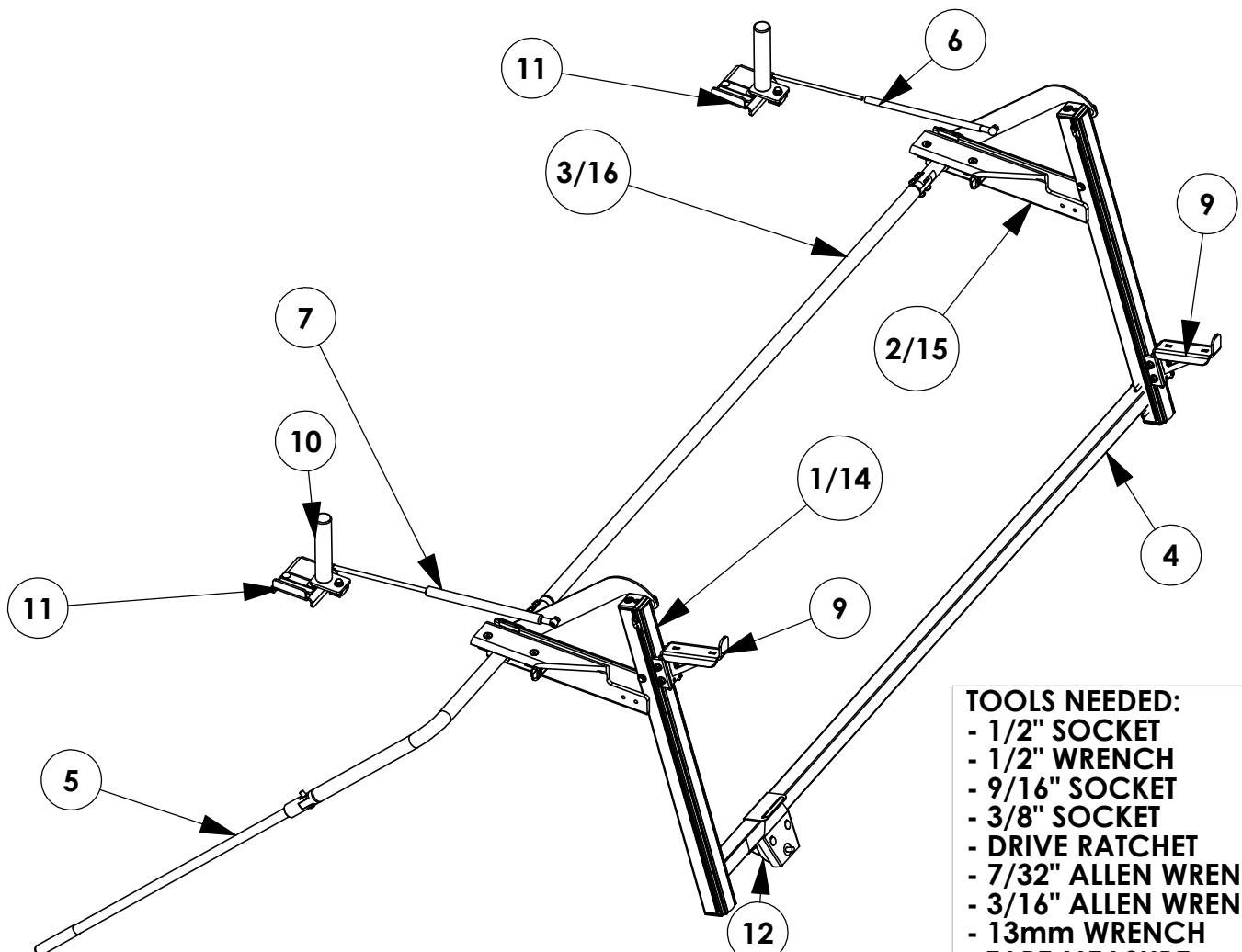
Step 4: With 1/2" Socket loosen nuts (X2) slide clamp so that it is snug against the ladder. Tighten nuts (X2)

Step 2: With 1/2" Socket loosen nuts (X2) slide clamp so that it is snug against the ladder. Tighten nuts (X2)

Once all brackets are adjusted operate rack to make sure clamps are not too tight

|  |          |           |             |                |   |          |          |
|--|----------|-----------|-------------|----------------|---|----------|----------|
| INSTR.<br>NUMBER : 70118                                   | PG:<br>1 | REV:<br>B | ITEM<br>NO. | PART<br>NUMBER | DESCRIPTION                             | PLSDPSLT | PLSDDSLT |
|  |          |           | 1/14        | 70104-W        | PROLIFT,LST,DR ASM,PS,R,W               | 1        | -        |
| PART<br>NUMBER : PLSDPSLT & PLSDDSLT                       |          |           | 2/15        | 68031-W        | DROP DOWN FRONT ARM ASSM PS, WHITE      | 1        | -        |
|  |          |           | 3/16        | 66572-B        | DROP DOWN, CS CENTER DRIVELINE, BLK     | 1        | -        |
| PART • PROLIFT,STD,PS,LT<br>DESC. • &<br>PROLIFT,STD,DS,LT |          |           | 4           | 72698-W        | PL, 6' DS, OS BAR W/ LATCH CLAMP, WHITE | 1        | 1        |
|  |          |           | 5           | 66611-B        | DROP DOWN, PIVOT HANDLE, BLK            | 1        | 1        |
|  |          |           | 6           | 48265          | DAMPER ASSEMBLY                         | 1        | 1        |
|  |          |           | 7           | 58239          | COMPRESSION DAMPER                      | 1        | 1        |
|  |          |           | 8           | 65963-W        | STOP CLAMP, WHITE                       | 4        | 4        |
|  |          |           | 9           | 68037-B        | CLAMP PAD, 6.5", BLACK                  | 2        | 2        |
|  |          |           | 10          | 68186-W        | PROLIFT INNER POST, WHITE               | 2        | 2        |
|  |          |           | 11          | 68628-W        | PROLIFT HR DAMPER MOUNT, WHITE          | 2        | 2        |
|  |          |           | 12          | 25340-0        | HANDLE LATCH-STD                        | 1        | 1        |
|  |          |           | 13          | 70105-W        | PROLIFT,LST,DR ASM,DS,R,W               | -        | 1        |
|  |          |           | 14          | 60813-W        | DROP DOWN FRONT ARM ASSM DS, WHITE      | -        | 1        |
|  |          |           | 15          | 66563-B        | DROP DOWN, SS CENTER DRIVELINE, BLK     | -        | 1        |

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



**TOOLS NEEDED:**  
- 1/2" SOCKET  
- 1/2" WRENCH  
- 9/16" SOCKET  
- 3/8" SOCKET  
- DRIVE RATCHET  
- 7/32" ALLEN WRENCH  
- 3/16" ALLEN WRENCH  
- 13mm WRENCH  
- TAPE MEASURE  
- RUBBER Mallet  
- IMPACT DRIVER

**\*\*IF BUILDING A DUAL SIDED RACK BUILD BOTH SIDES IN PARALLEL  
FOR EACH STEP. IF BUILDING SINGLE SIDED REFERENCE ONLY THAT SIDE  
WHEN BUILDING.\*\***

**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.

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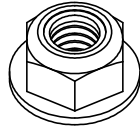
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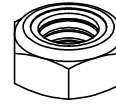
**THRU-BOLT CLEARANCE** - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

**FASTENERS AND HARDWARE USED**

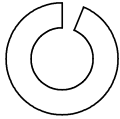
**BAG REFERENCE: BAG68181 & BAG72513**



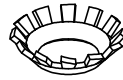
FAS0861  
NUT,HEX NLK FLG 5/16-18  
QTY: 18



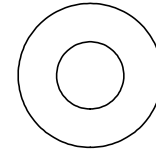
FAS0399  
NUT,HEX NLK LT 3/8-16  
QTY: 02



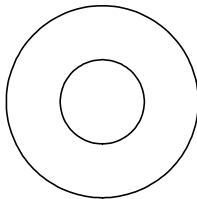
FAS0588  
WASHER,LCK SPLIT 5/16  
QTY: 02



FAS0857  
WASHER,LCK EXT CS 5/16  
QTY: 04



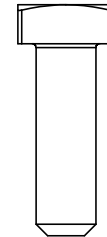
FAS0552  
WASHER,FLAT USS 5/16  
QTY: 06



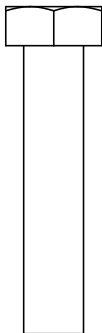
FAS0720  
WASHER,FLAT USS 3/8  
QTY: 01



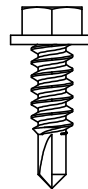
FAS0283  
SCREW,HH 5/16-18X.875  
QTY: 02



FAS0035  
BOLT,SQ HD 5/16-18X1.0  
QTY: 04



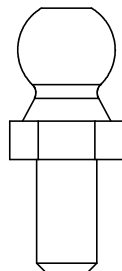
FAS0242  
SCREW,HH 5/16-18X1.5  
QTY: 04



FAS0473  
SCREW,HH TEK #12X.75  
QTY: 04



FAS0856  
SCREW,FHH 5/16-18X1.13  
QTY: 04



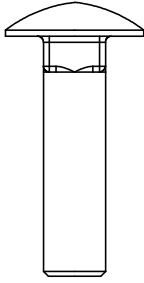
34927-0  
BALL STUD 13MM X 5/16-18  
QTY: 02



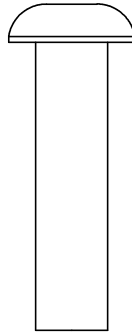
FAS0820  
SCREW,BHCS 3/8-16X1.00  
QTY: 01

**INTENTIONALLY LEFT BLANK**

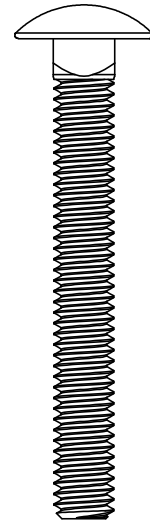
**FASTENERS AND HARDWARE USED**



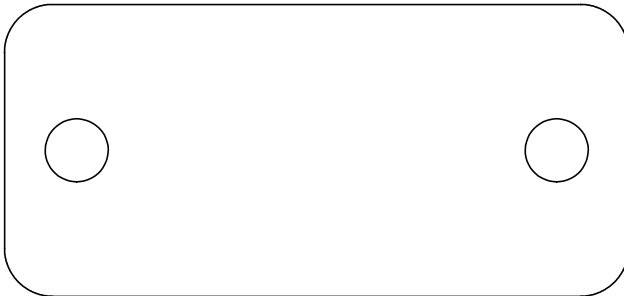
FAS0812  
BOLT,CRG 5/16-18X1.25  
QTY: 04



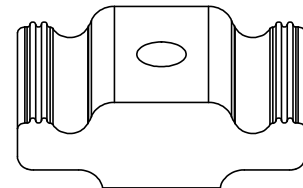
FAS0819  
SCREW,BHCS 3/8-16X1.5  
QTY: 01



FAS0838  
BOLT,CRG 5/16-18X2.5  
QTY: 04



64831  
REAR ROLLER, SPACER  
QTY: 02



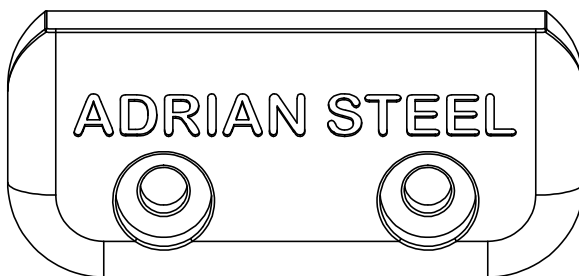
63490  
RAIL SLIDE, 1"  
QTY: 06



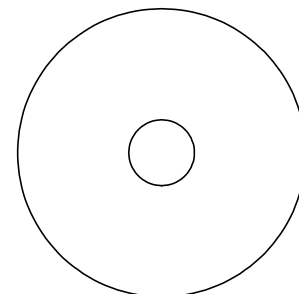
64830  
REAR ROLLER, BOLT PLATE  
QTY: 02



34928-0  
CLIP, SPRING, RETAINER, 13MM  
QTY: 04



65961  
DROP DOWN END CAP  
QTY: 02



**DISCARD** FAS0603  
SCREW,HH 5/16-18X.875  
QTY: 02

**INTENTIONALLY LEFT BLANK**

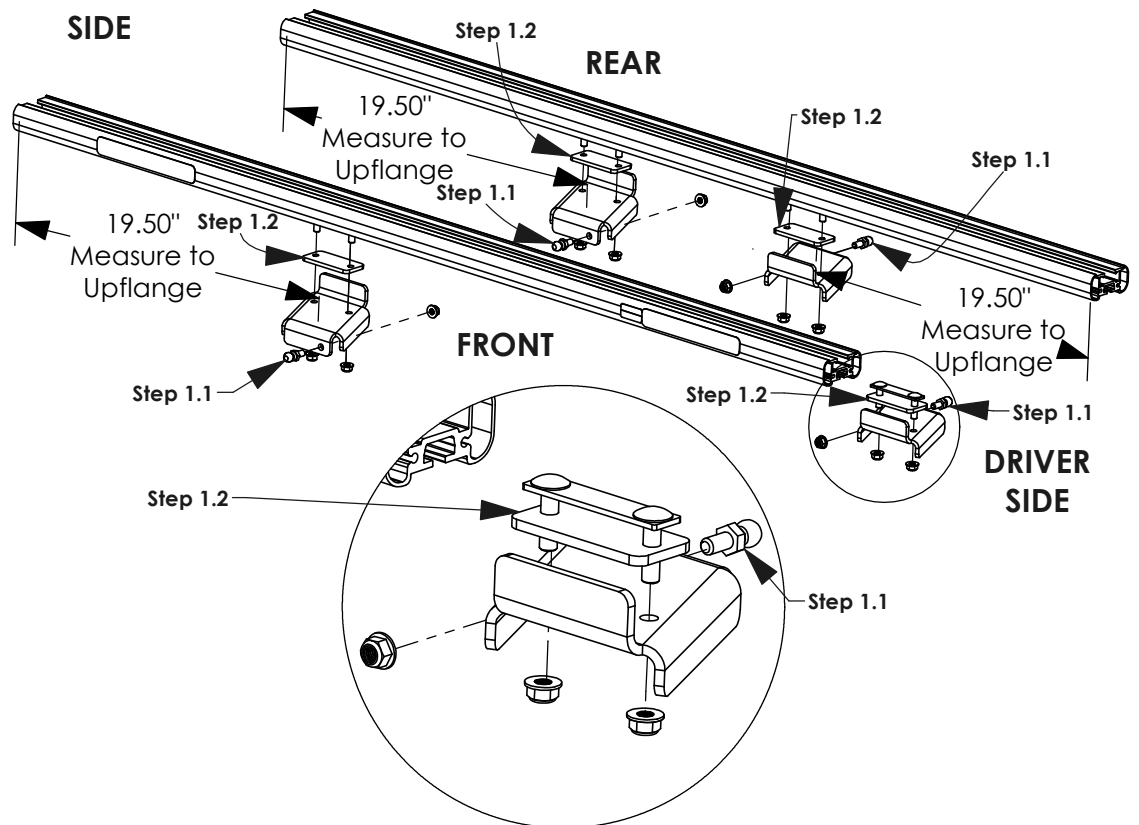


**STEP 1 - MOUNT DAMPER BRACKETS****A.2**

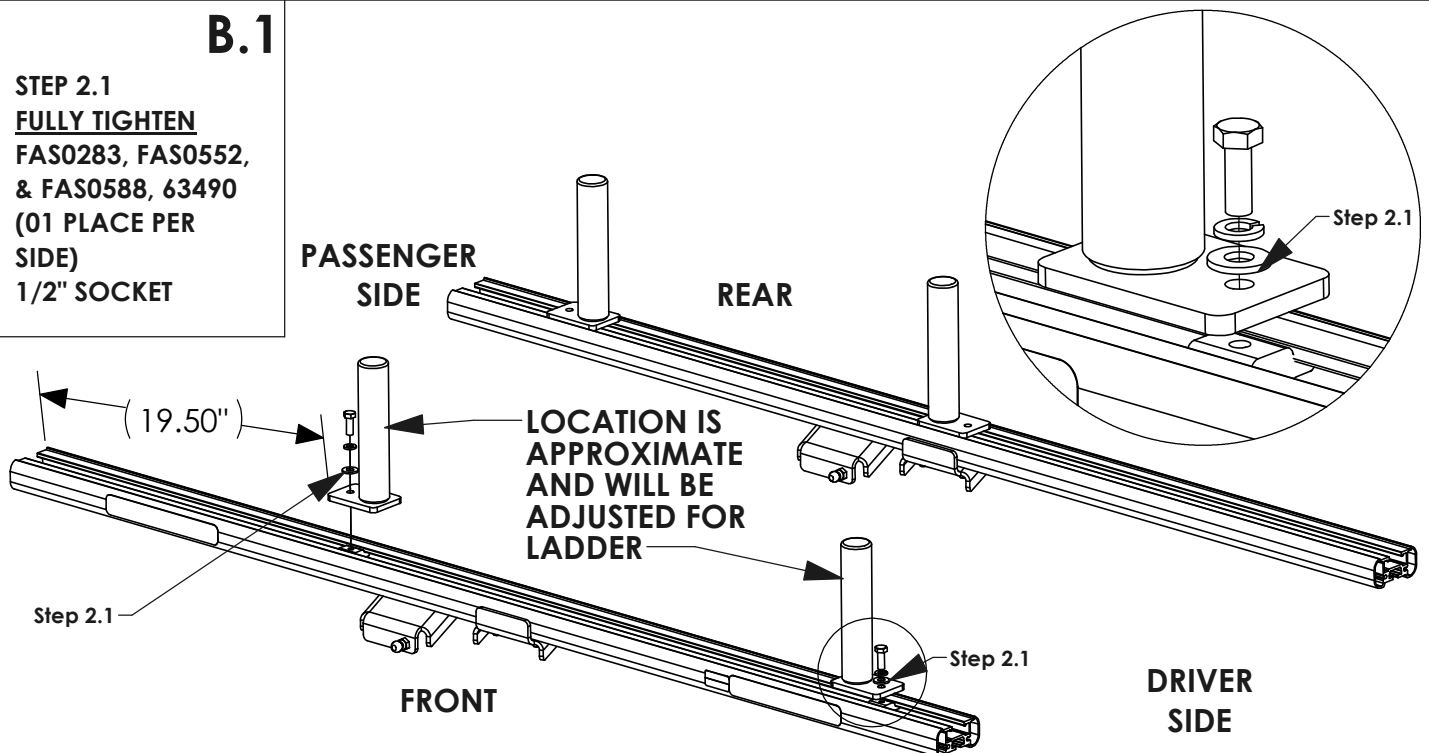
**Step 1.1**  
**FULLY TIGHTEN**  
**34927-0 & FAS0861**  
**(02 PLACES PER**  
**SIDE)**  
**13mm WRENCH**  
**1/2" SOCKET**

**STEP 1.2**  
**FULLY TIGHTEN**  
**(02) FAS0812,**  
**68628, 64831, &**  
**(02) FAS0861**  
**(02 PLACES PER**  
**SIDE)**  
**1/2" SOCKET**

**PASSENGER**  
**SIDE**

**STEP 2 - MOUNT INNER STOPS TO FRONT CROSSBOW****B.1**

**STEP 2.1**  
**FULLY TIGHTEN**  
**FAS0283, FAS0552,**  
**& FAS0588, 63490**  
**(01 PLACE PER**  
**SIDE)**  
**1/2" SOCKET**



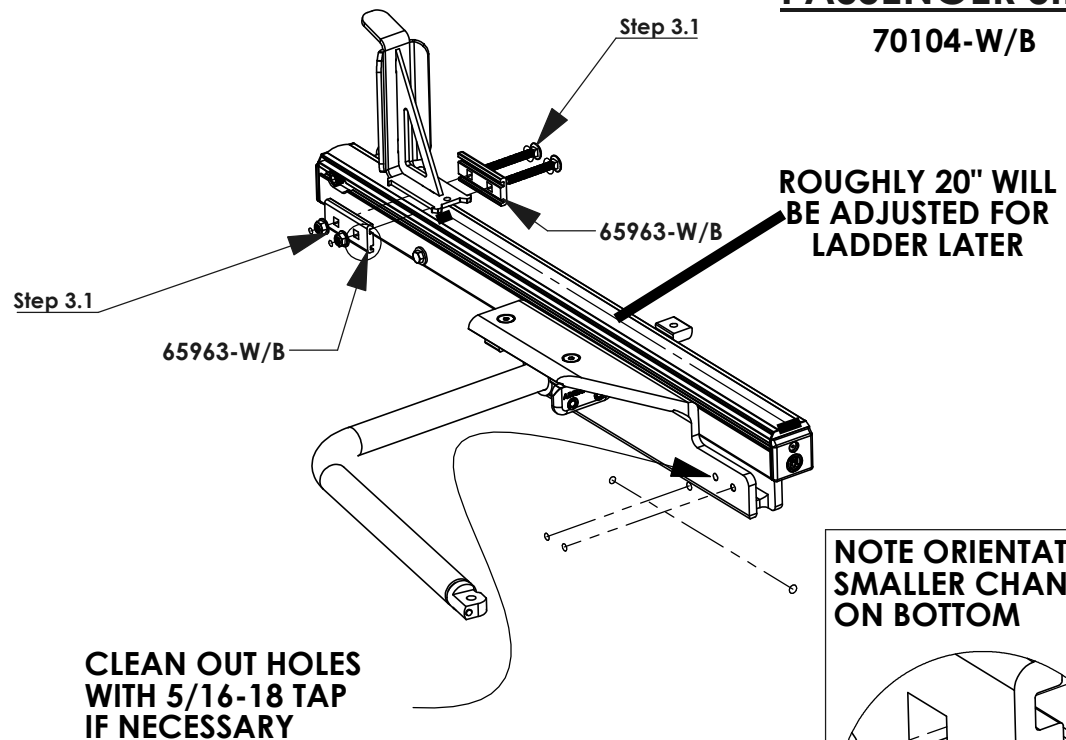
# STEP 3 - INSTALL CLAMPS AND HARDWARE ON DROP DOWN CARTRIDGES

## REAR SUB-ASSEMBLY

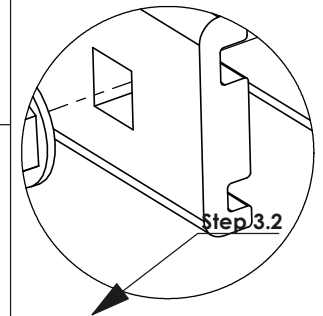
### PASSENGER SIDE

70104-W/B

**STEP 3.1**  
**FULLY TIGHTEN**  
**FAS0838 &**  
**FAS0861**  
**(02 PLACES)**  
**1/2" SOCKET**



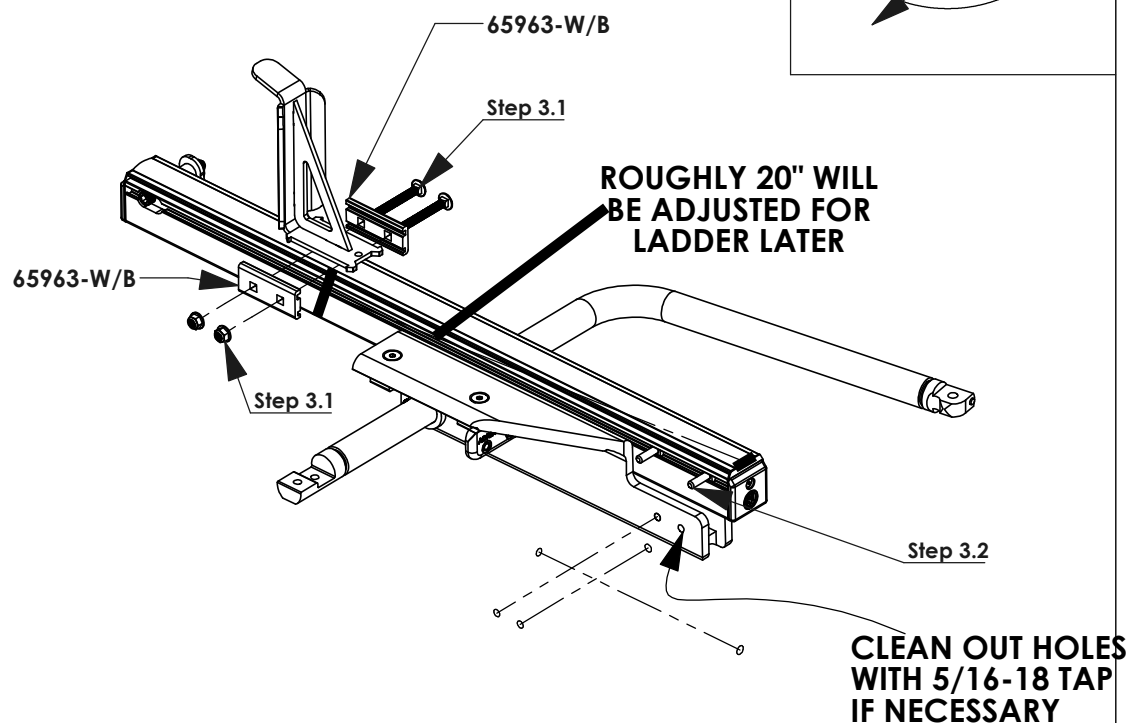
**NOTE ORIENTATION:**  
**SMALLER CHANNEL**  
**ON BOTTOM**



### DRIVER SIDE

70105-W/B

**STEP 3.2**  
**FAS0035**  
**SLIDE INTO SLOT**  
**(02 PLACES)**

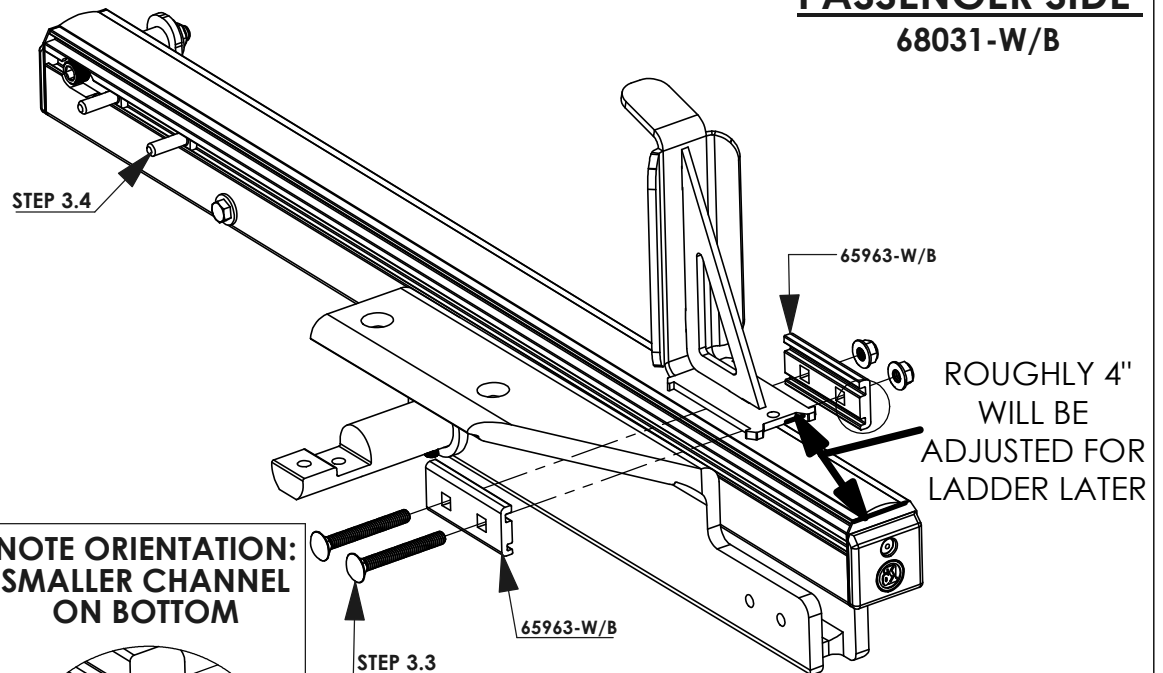


Step 3.2

**FRONT SUB-ASSEMBLY****PASSENGER SIDE**

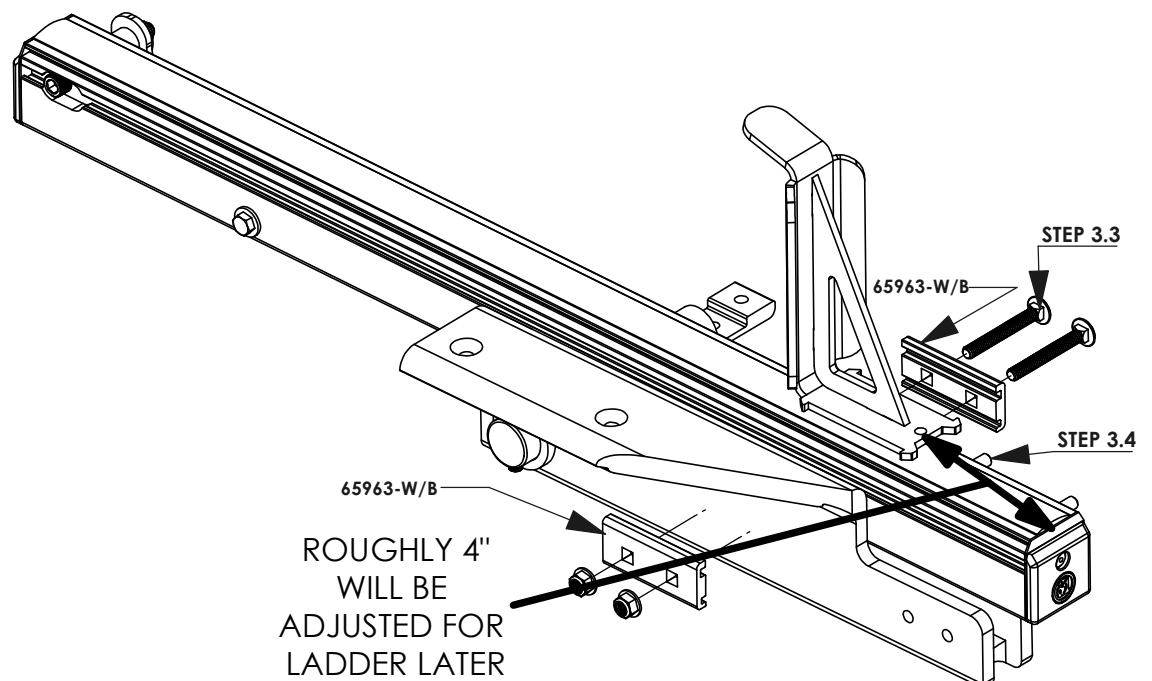
68031-W/B

**STEP 3.3**  
**FULLY TIGHTEN**  
**FAS0838 &**  
**FAS0861**  
**(02 PLACES)**  
**1/2" SOCKET**

**DRIVER SIDE**

68013-W/B

**STEP 3.4**  
**FAS0035**  
**SLIDE INTO SLOT**  
**(02 PLACES)**





# REFERENCE INSTALLATION GUIDE 68895 TABLES 1-3 INSTALLATION OF A.1, A.2, B.1, & B.2 SHOULD BE COMPLETE BEFORE PROCEEDING TO STEP 4

## STEP 4 - INSTALL CARTRIDGES ON CROSSBOWS

### STEP 4.1

SLIDE 63490 INTO  
END OF  
CROSSBOWS

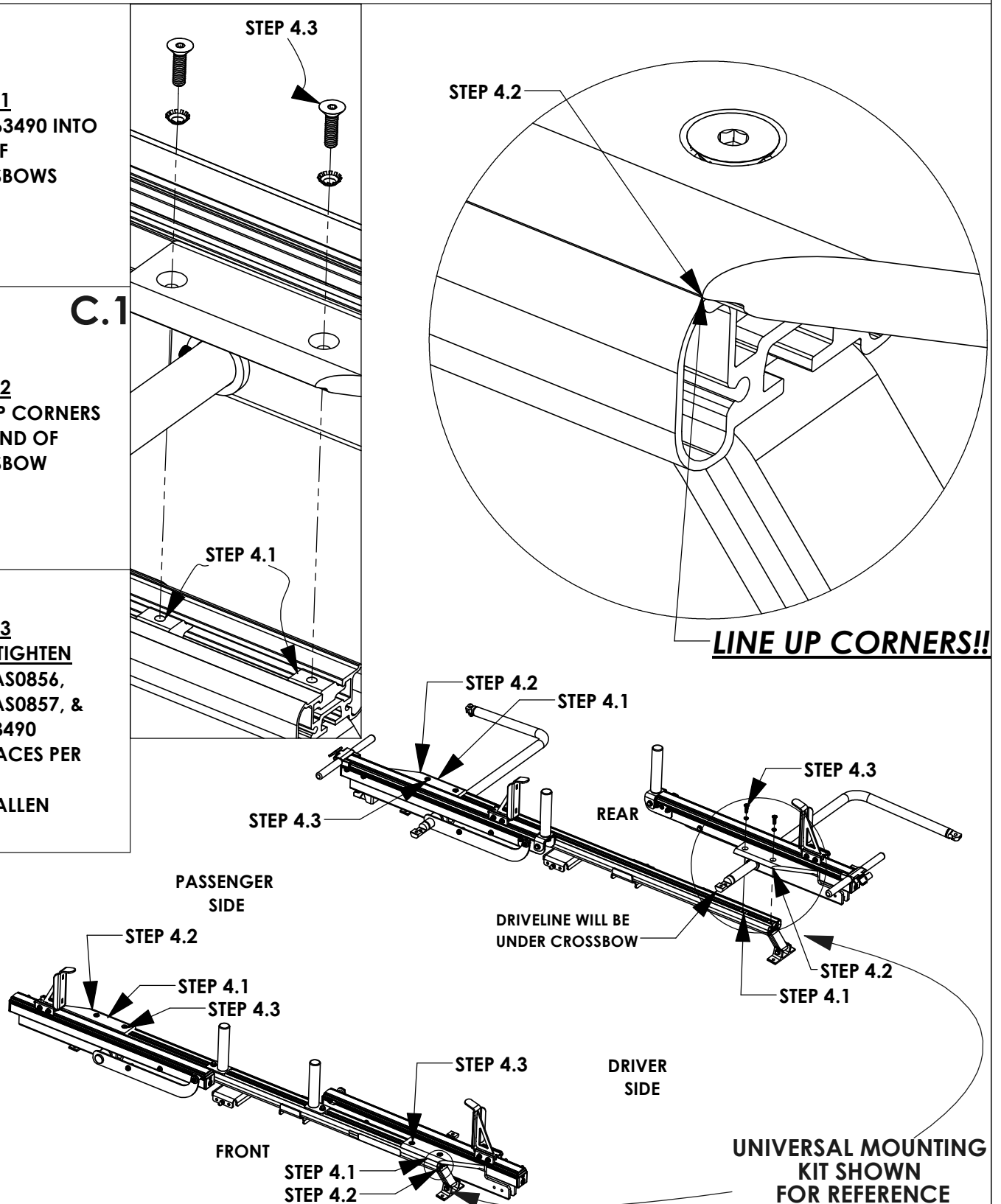
C.1

### STEP 4.2

LINE UP CORNERS  
WITH END OF  
CROSSBOW

### STEP 4.3

FULLY TIGHTEN  
(02) FAS0856,  
(02) FAS0857, &  
(02) 63490  
(02 PLACES PER  
SIDE)  
3/16" ALLEN



**STEP 5 - INSTALL DRIVELINE****STEP 5.1****FULLY TIGHTEN**

FAS0242, FAS0552

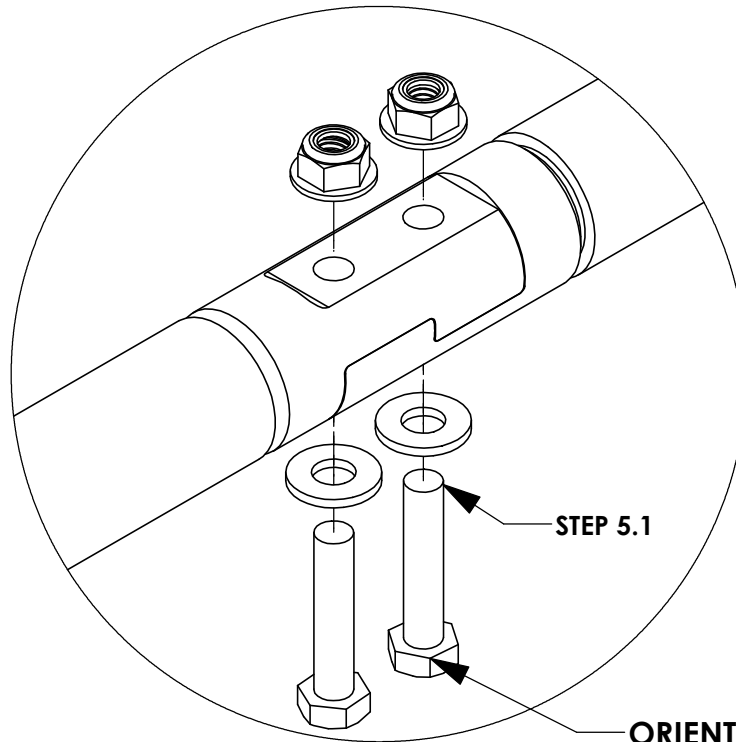
&amp; FAS0861

(04 PLACES PER  
SIDE)

1/2" WRENCH

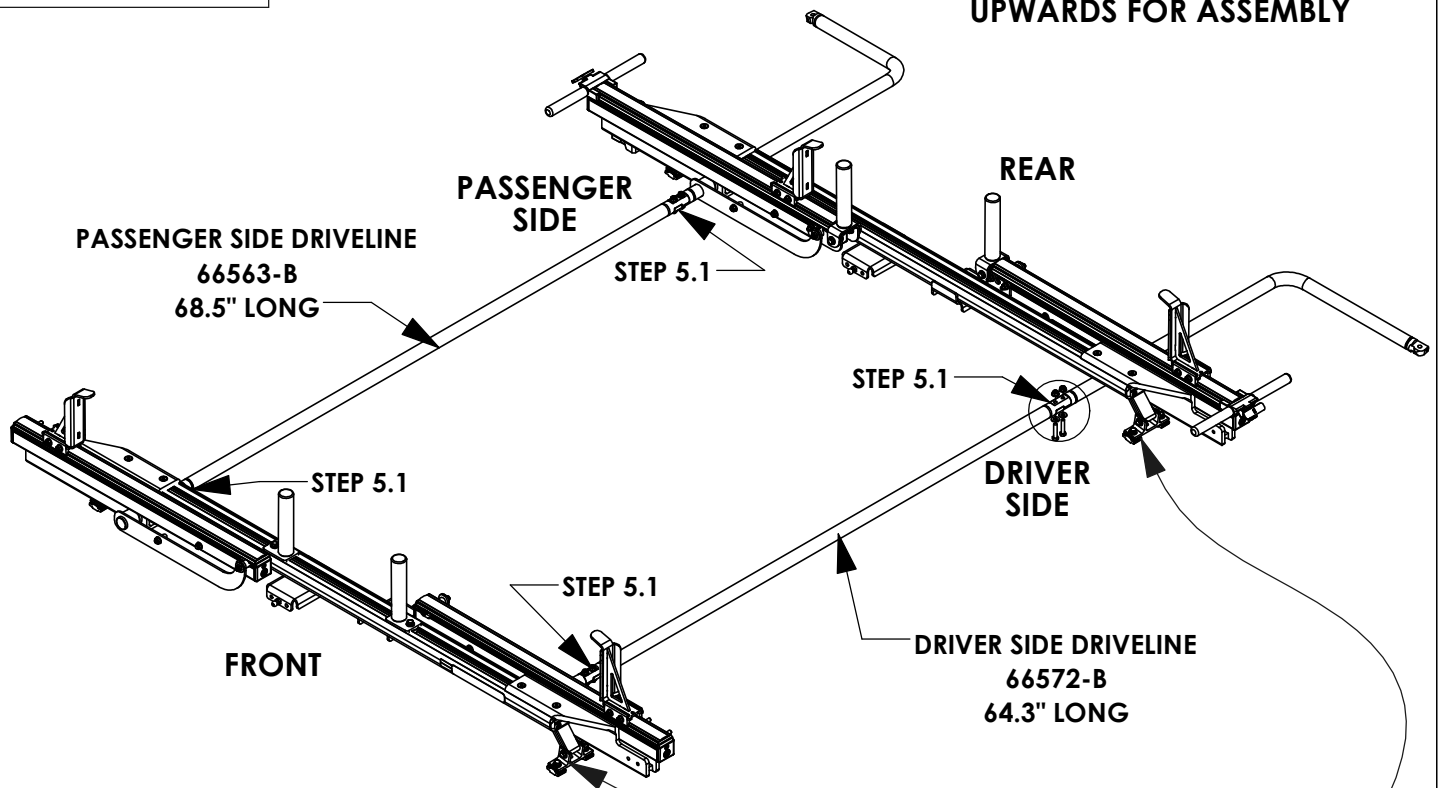
1/2" SOCKET

**BEST PRACTICE:**  
WHEN INSTALLING  
BOLTS OPEN RACK  
ROUGHLY 45  
DEGREES FOR  
EASIER ACCESS &  
INSTALLATION



STEP 5.1

**ORIENTATION OF BOLTS IS  
UPWARDS FOR ASSEMBLY**



**PASSENGER SIDE DRIVELINE**  
66563-B  
68.5" LONG

**PASSENGER  
SIDE**

STEP 5.1

**REAR**

STEP 5.1

**DRIVER  
SIDE**

**DRIVER SIDE DRIVELINE**  
66572-B  
64.3" LONG

**UNIVERSAL MOUNTING  
KIT SHOWN  
FOR REFERENCE**

# STEP 6 - DEPLOY RACK & INSTALL DAMPERS AND DROP DOWN HANDLE

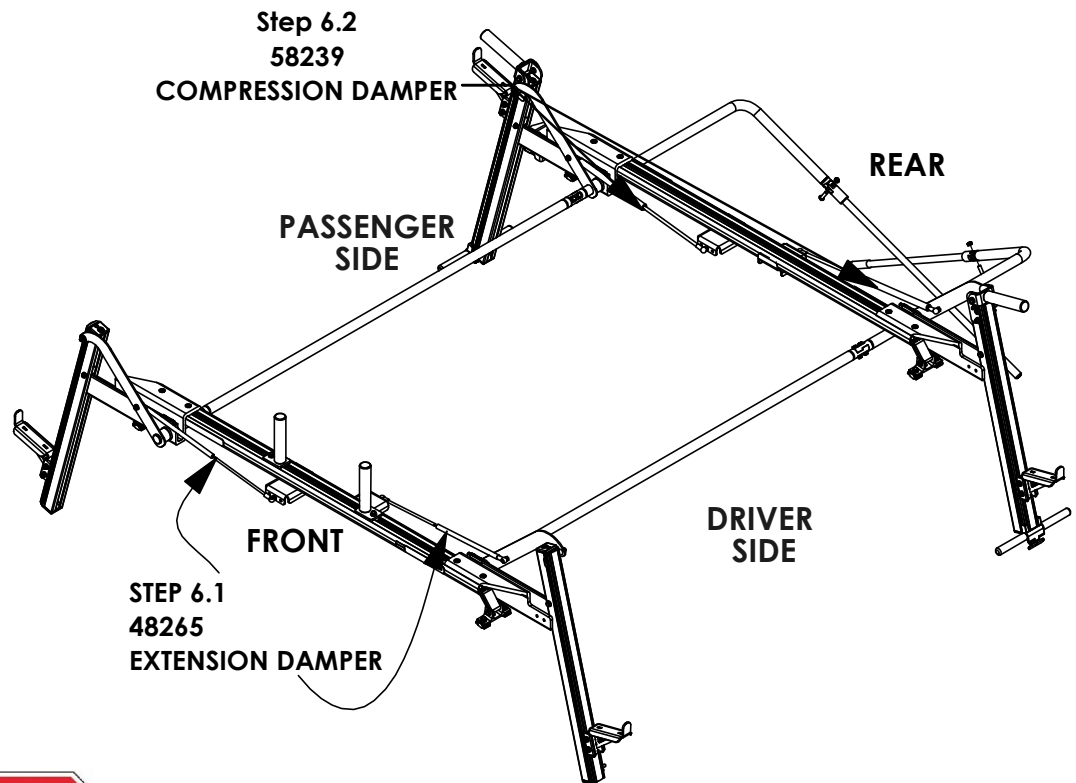
**Step 6.1**  
ATTACH EXTENSION  
DAMPERS (48625) TO  
BALL STUDS.

**ORIENTATION OF  
DAMPER MATTERS!!!**  
(01 PLACE PER SIDE)

**Step 6.2**  
ATTACH  
COMPRESSION  
DAMPERS (58239) TO  
BALL STUDS.

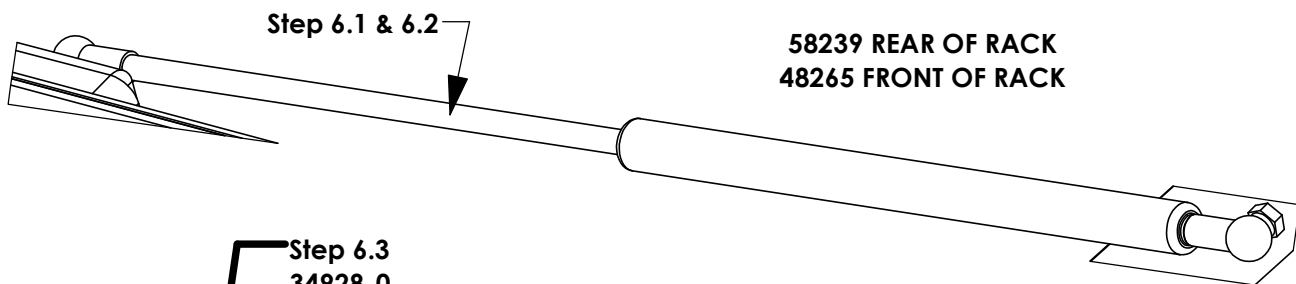
**ORIENTATION OF  
DAMPER MATTERS!!!**  
(01 PLACE PER SIDE)

**Step 6.3**  
INSERT LOCKING  
PINS (34928-0)  
AFTER MOUNTING  
DAMPERS TO BALL  
STUDS  
(04 PLACES PER SIDE)

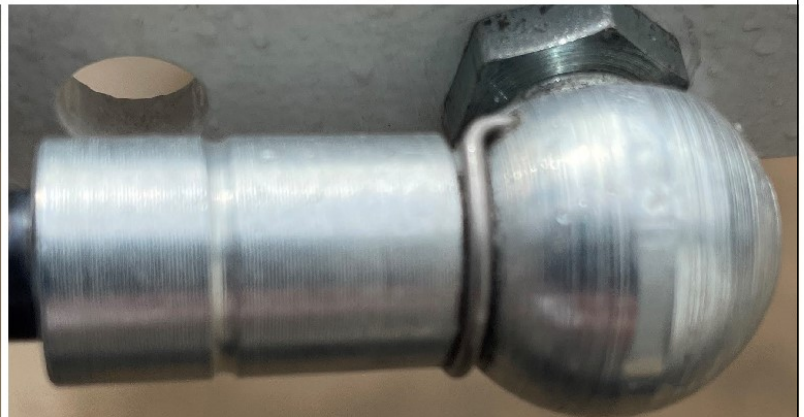
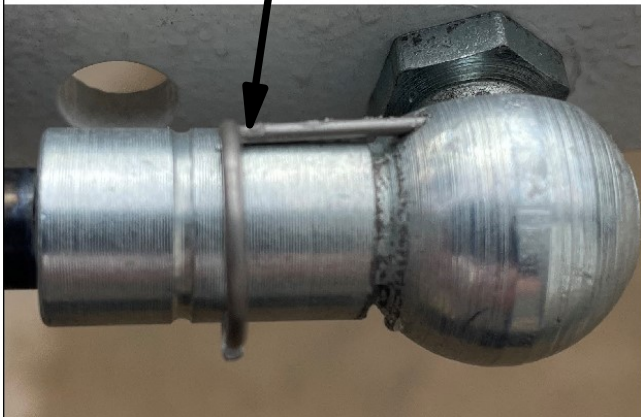


## ORIENTATION OF DAMPER MATTERS!!!!

LARGE CYLINDER OF DAMPER ATTACHES TO ARM  
SMALL ROD END ATTACHES TO DAMPER BRACKET

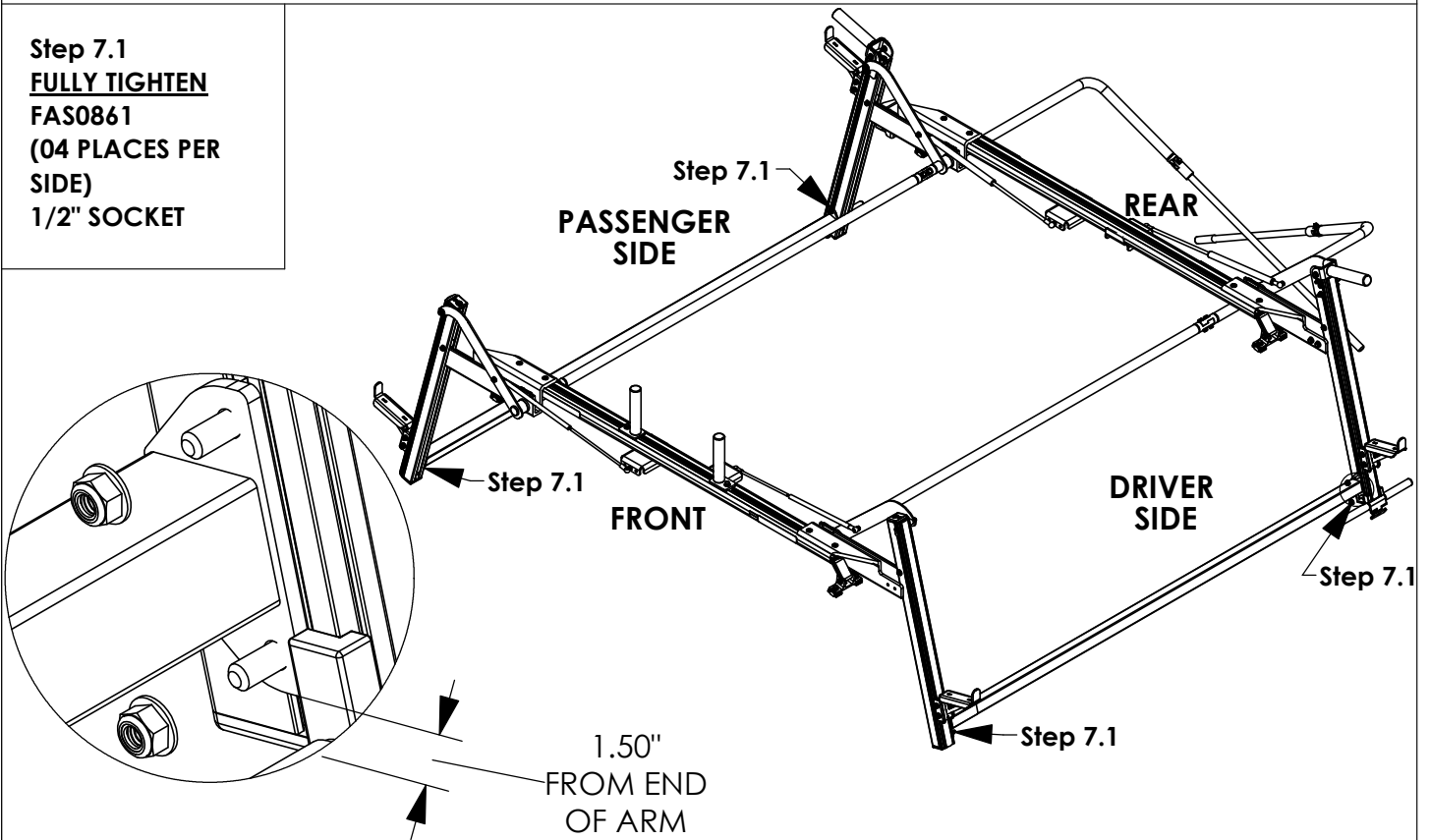


**Step 6.3**  
34928-0

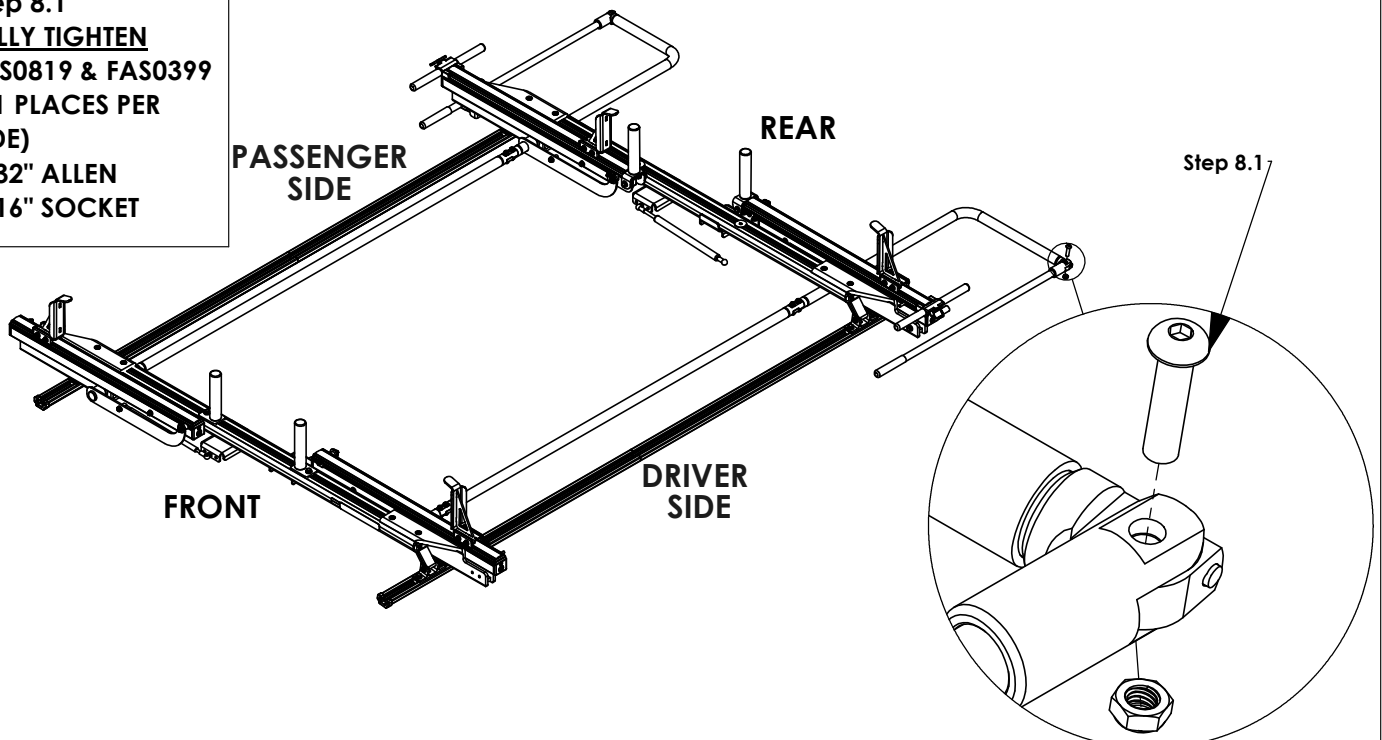


**STEP 7 - WHILE RACK DEPLOYED INSTALL O.S. BAR**

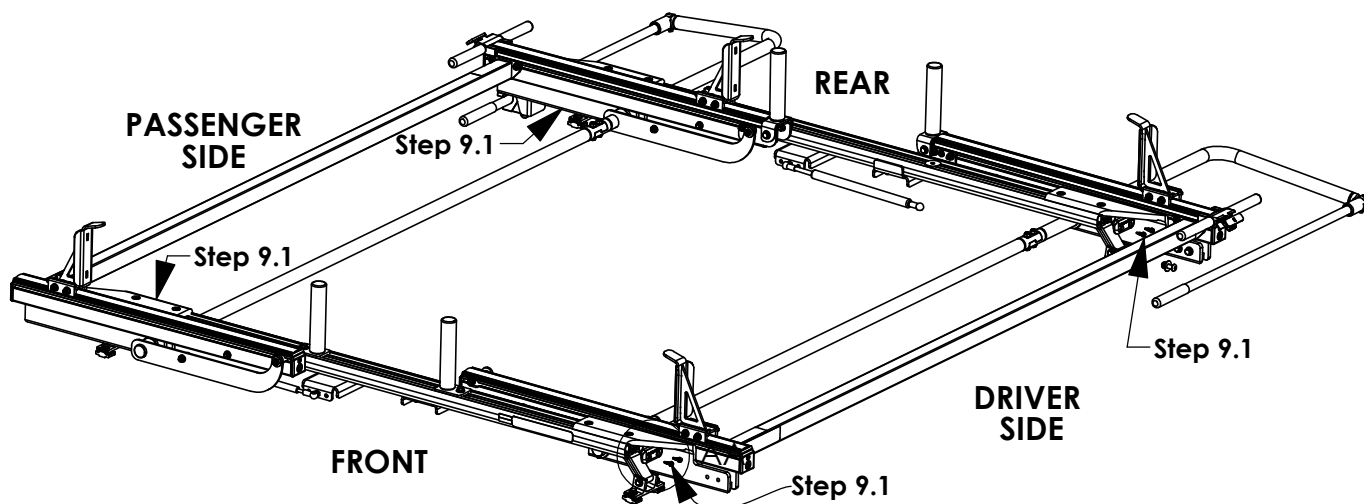
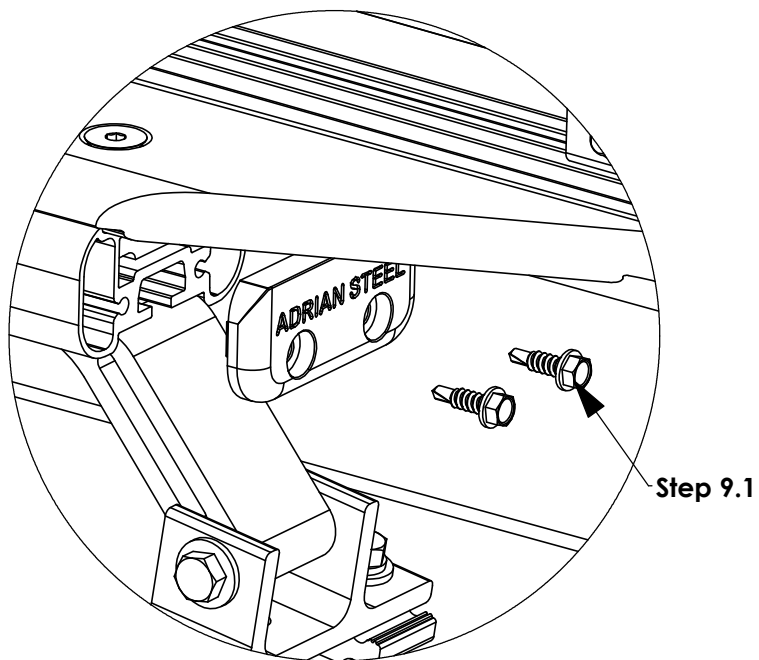
**Step 7.1**  
**FULLY TIGHTEN**  
**FAS0861**  
**(04 PLACES PER**  
**SIDE)**  
**1/2" SOCKET**

**STEP 8 - INSTALL DROP DOWN HANDLE**

**Step 8.1**  
**FULLY TIGHTEN**  
**FAS0819 & FAS0399**  
**(01 PLACES PER**  
**SIDE)**  
**7/32" ALLEN**  
**9/16" SOCKET**



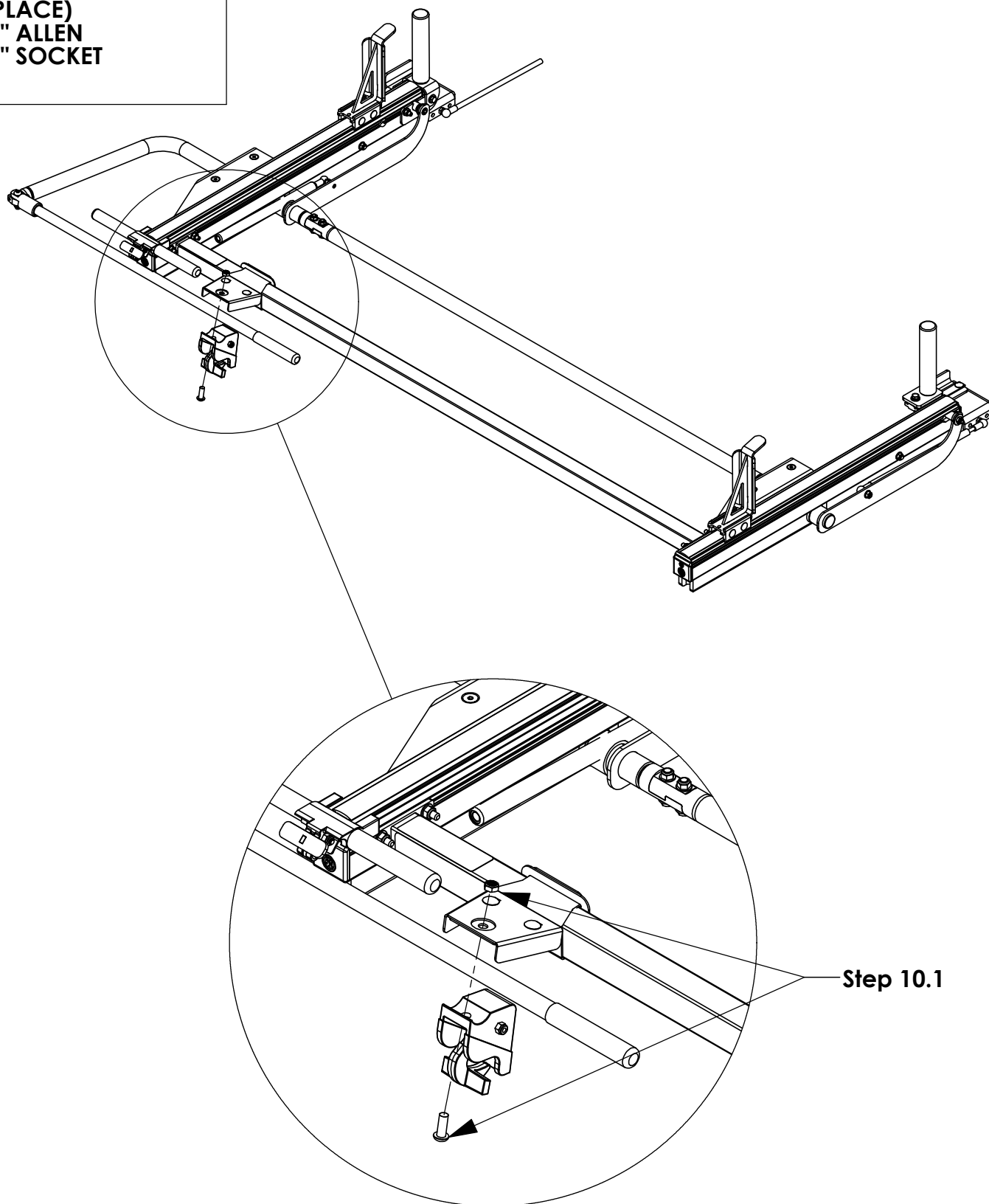
**MAKE SURE ALL FASTENERS ARE TIGHTENED!!! INSTALLATION IS COMPLETE**

**STEP 9 - INSTALL CROSSBOW END CAPS****Step 9.1****FULLY TIGHTEN****(02) FAS0473, 65961****(02 PLACES PER SIDE)****3/8" SOCKET****MAKE SURE ALL FASTENERS ARE TIGHTENED!!! INSTALLATION IS COMPLETE**



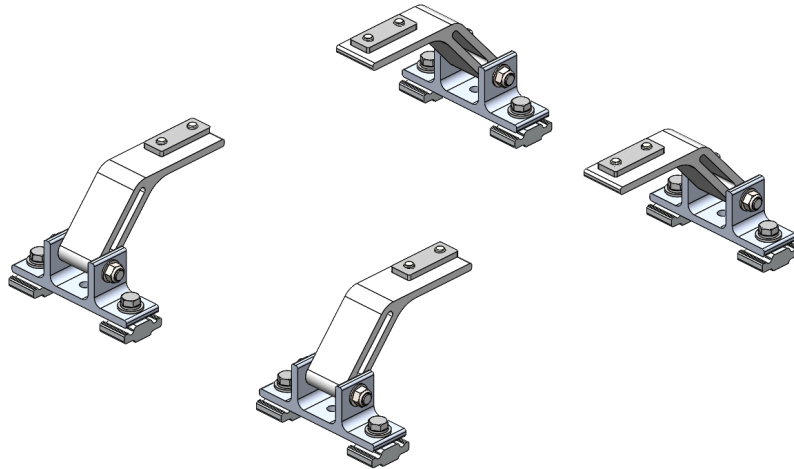
**STEP 10 - INSTALL HANDLE LATCH**

**STEP 10.1**  
**FULLY TIGHTEN**  
**FAS0819, FAS0399,**  
**(01 PLACE)**  
**7/32" ALLEN**  
**9/16" SOCKET**





## Mounting Bracket Kit, 4-Pack, White, Multiple Pickups



PRODUCT WEIGHT  
**4.0 LBS**

HEIGHT OFF ROOF  
**SEE TABLE BELOW**

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

**WHITE**

CATALOG NUMBER

**URMBK4W**

### PRODUCT FEATURES

**Aluminum mounting bracket kit for the PROFILE™ HD Utility, Grip-Lock, and/or ProLift ladder racks. Only works with the OEM specific, Adrian Steel supplied roof rail kit.**

**Utility and Grip-Lock racks are not recommended for medium or high roof vehicles!**

**Reference respective OEM specific roof rail kit for more detailed list of 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      URM BK4W**

**PRODUCT APPLICATION**

**This product is designed to work with OEM specific rail kit for HD Utility, Grip-Lock, and/or ProLift racks. HD Utility and Grip-Lock racks are not recommended for medium or high roof vehicles!**

**ACCESSORIES THAT WILL WORK WITH THIS PRODUCT**

| CATALOG NUMBER | DESCRIPTION                                | CATALOG NUMBER | DESCRIPTION   |
|----------------|--|----------------|---|
| RRKFT          | Mounting Roof Rail Kit, Transit            | RRKNVFSV       | Mounting Roof Rail Kit, NV  |
| RRKSP          | Mounting Roof Rail Kit, Sprinter           | RRKPM          | Mounting Roof Rail Kit, ProMaster, 118" WB, 159" WB, 159" WB Extended |
| RRKPM136WB     | Mounting Roof Rail Kit, ProMaster, 136" WB | RRKSBTOP       | Mounting Roof Rail Kit, Multiple Pickups                              |
| RRKLBTOP       | Mounting Roof Rail Kit, Multiple Pickups   |                |   |

**Reference respective OEM specific roof rail kit for more detailed list of compatible accessories.**

**3/19/2025**

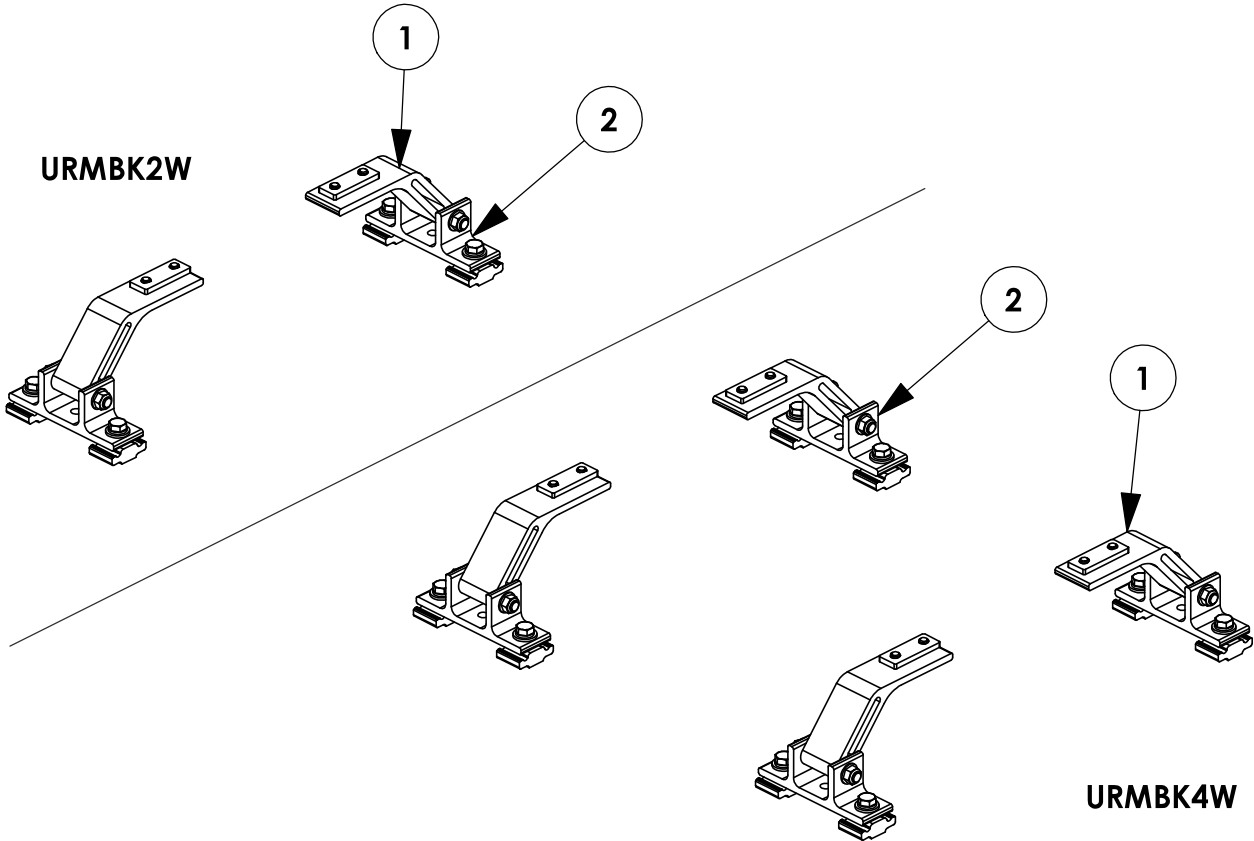
**UPDATED INSTALL POSITION  
OF URMBK ON FORD TRANSIT  
LOW ROOF IN LINE WITH  
DEVIATION #1172 - SEE PAGES  
12 AND 13 FOR DETAILS AND  
RECOMMENDATIONS. PAGE 2  
APPLIES FOR ALL VEHICLE/  
ROOF COMBINATIONS.**

|   |              |               |                 |                    |                           |                |                |
|---|--------------|---------------|-----------------|--------------------|---------------------------|----------------|----------------|
| <b>INSTR. NUMBER : 66850</b><br><br><b>PART NUMBER : URGBK</b><br><br><b>PART •</b><br><b>DESC. • UTILITY,MNT BKT KT,RAIL</b> | <b>PG: 1</b> | <b>REV: D</b> | <b>ITEM NO.</b> | <b>PART NUMBER</b> | <b>DESCRIPTION</b>        | <b>URMBK4W</b> | <b>URMBK2W</b> |
|   |              |               | 1               | 65123-W            | UTILITY,FT MOUNT ARM,ST,W | 4              | 2              |
|   |              |               | 2               | 63852-W            | UTILITY, MOUNTING BRKT, W | 4              | 2              |

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

NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:

- URMBK4W
- URMBK4B
- URMBK2W
- URMBK2B



**TOOLS NEEDED:**

- DRIVE RATCHET
- IMPACT DRIVER
- 3/16" SOCKET
- 1/2" SOCKET
- 1/2" WRENCH
- 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.

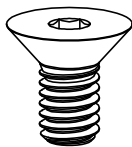
**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**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).

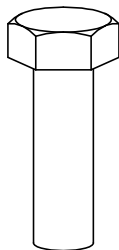
**THRU-BOLT CLEARANCE** - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

**FASTENERS AND HARDWARE USED**

**BAG REFERENCE: BAG66848**



**FAS0858**  
**5/16-18X.63**  
**FHH SCREW**  
**QTY: 8**



**FAS0597**  
**5/16-18X1.0 SS**  
**HH SCREW**  
**QTY: 8**



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



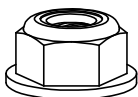
**FAS0857**  
**5/16 SS WASHER,**  
**LOCK EXT CS**  
**QTY: 8**



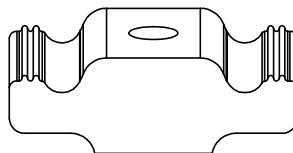
**FAS0588**  
**5/16 SS**  
**SPLIT WASHER**  
**QTY: 8**



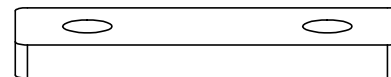
**FAS0552**  
**5/16 SS**  
**FLAT WASHER**  
**QTY: 12**



**FAS0861**  
**5/16-18 SS**  
**HH FLG NUT**  
**QTY: 4**



**63490**  
**RAIL SLIDE,**  
**1"**  
**QTY: 8**



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

**PAGE INTENTIONALLY LEFT BLANK**



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

CHECK TABLE 1-3 IN INSTRUCTION 68895 FOR ADDITIONAL ACCESSORY SLIDE INSTALLATION BEFORE INSTALLING MOUNTING BRACKETS (ALL A.2 ITEMS SHOULD BE COMPLETELY ASSEMBLED FIRST!)

**STEP 1.1**

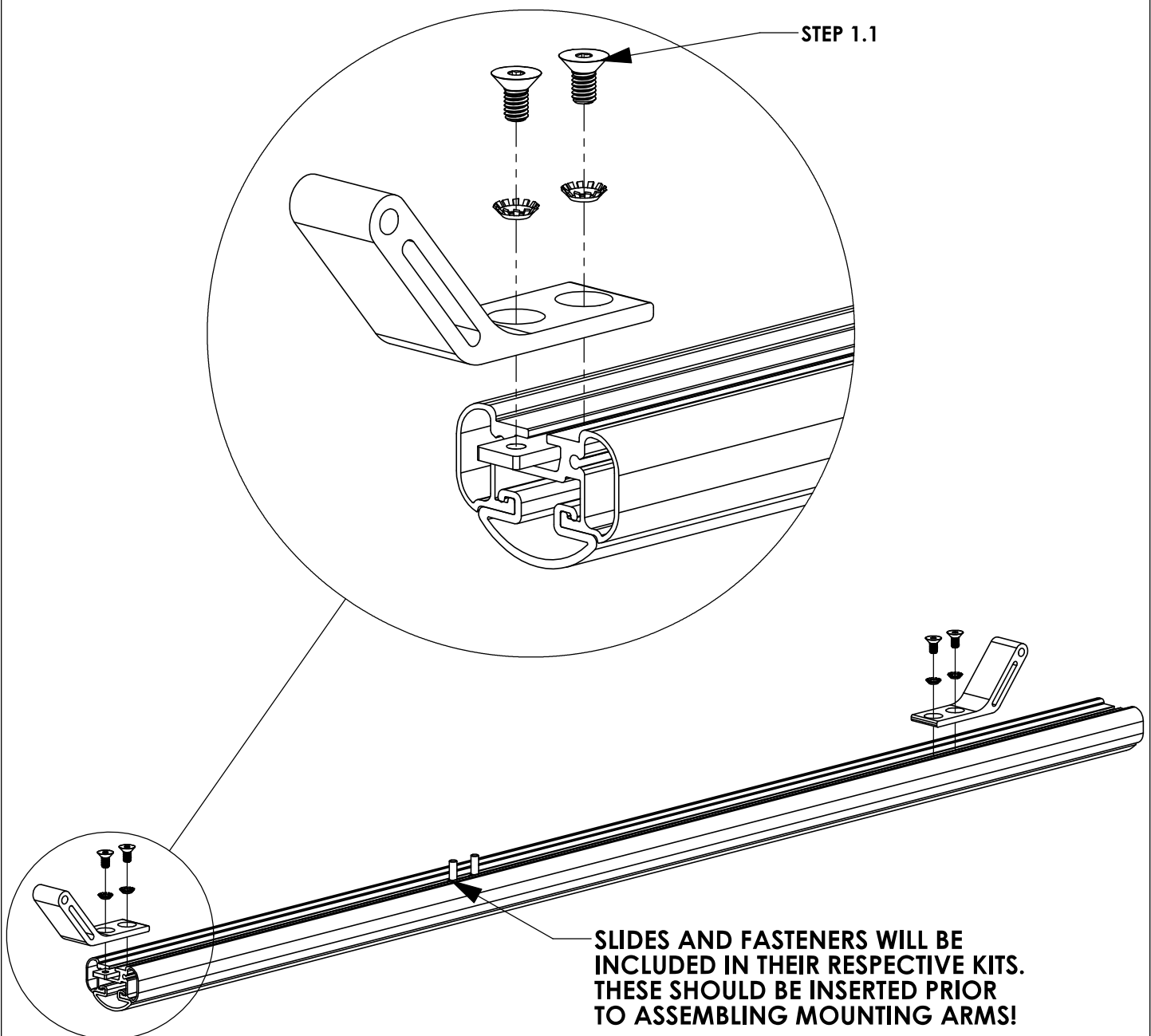
**LOOSELY ASSEMBLE  
UNTIL AFTER STEP 3**

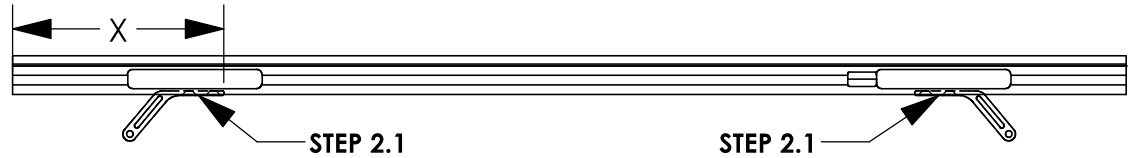
(2) FAS0857, (2)  
FAS0858, 68042

(02 PLACES PER  
CROSSBOW)  
3/16" ALLEN

**ATTENTION!**

IF INSTALLING A GRIP-LOCK ON A PICKUP TRUCK TOPPER, ASSEMBLE MOUNTING ARMS FACING OUTWARD FOR THAT SIDE OF THE RACK



**STEP 2 - SECURE CROSSBOW****FULL SIZE VANS****CENTER CROSSBOW ON MOUNTING BRACKETS**

**STEP 2.1**  
**FULLY TIGHTEN**  
**FROM STEP 1.1**

(04 PLACES PER  
CROSSBOW)  
3/16" ALLEN

**VEHICLE PLATFORM****DIMENSION "X" (in.) -  
58" CROSSBOW****DIMENSION "X" (in.) -  
68" CROSSBOW****FORD TRANSIT**

6 5/8"

11 5/8"

**RAM PROMASTER**

6"

11"

**NISSAN NV**

4 7/8"

9 7/8"

**MERCEDES SPRINTER  
(LOW ROOF)**

4 5/8"

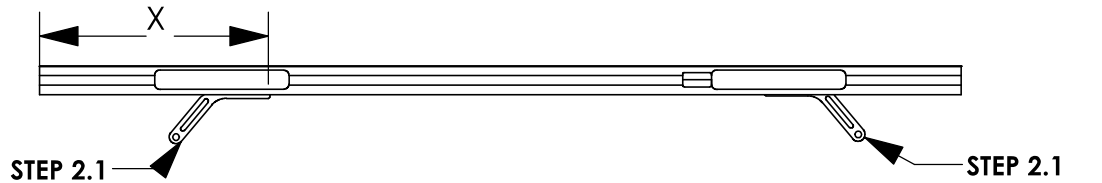
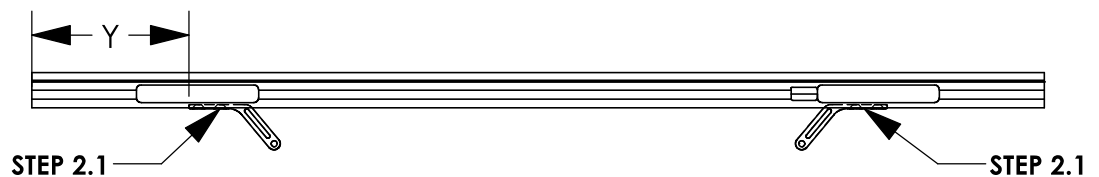
9 5/8"

**MERCEDES SPRINTER  
(HIGH ROOF)**

8 1/8"

13 1/8"

**DIMENSION WILL  
VARY BASED ON  
ROOF RAIL  
PLACEMENT ON  
TOPPER**

**PICKUP TRUCK TOPPERS****FEET ORIENTATION FOR DUAL PROLIFT SHOWN****FEET ORIENTATION FOR COMBO RACK SHOWN****FEET ORIENTATION FOR DUAL GRIP-LOCK SHOWN**

**MOUNTING FEET  
FOR GRIP LOCK SIDE  
OF COMBO RACK  
WILL FACE  
OUTWARD FROM  
ROOF CENTERLINE  
ON TOPPER**

**CROSSBOW LENGTH****DIMENSION "X" (in.)  
- PROLIFT****DIMENSION "Y" (in.)  
- GRIPLOCK****48" (PROLIFT)**

MINIMUM 10 1/8"

N/A

**53" (COMBO)**

MINIMUM 10 1/8"

MAX 7 1/8"

**58" (GRIP-LOCK)**

N/A

MAX 7 1/8"

**NOTE - THESE DIMENSIONS ARE APPROXIMATE AND WILL VARY  
SLIGHTLY WITH ANY TOLERANCE IN THE BUILD OF THE VEHICLE**

**STEP 3 - ASSEMBLE LOWER MOUNTING FOOT TO ROOF RAIL****STEP 3.1****FULLY TIGHTEN**

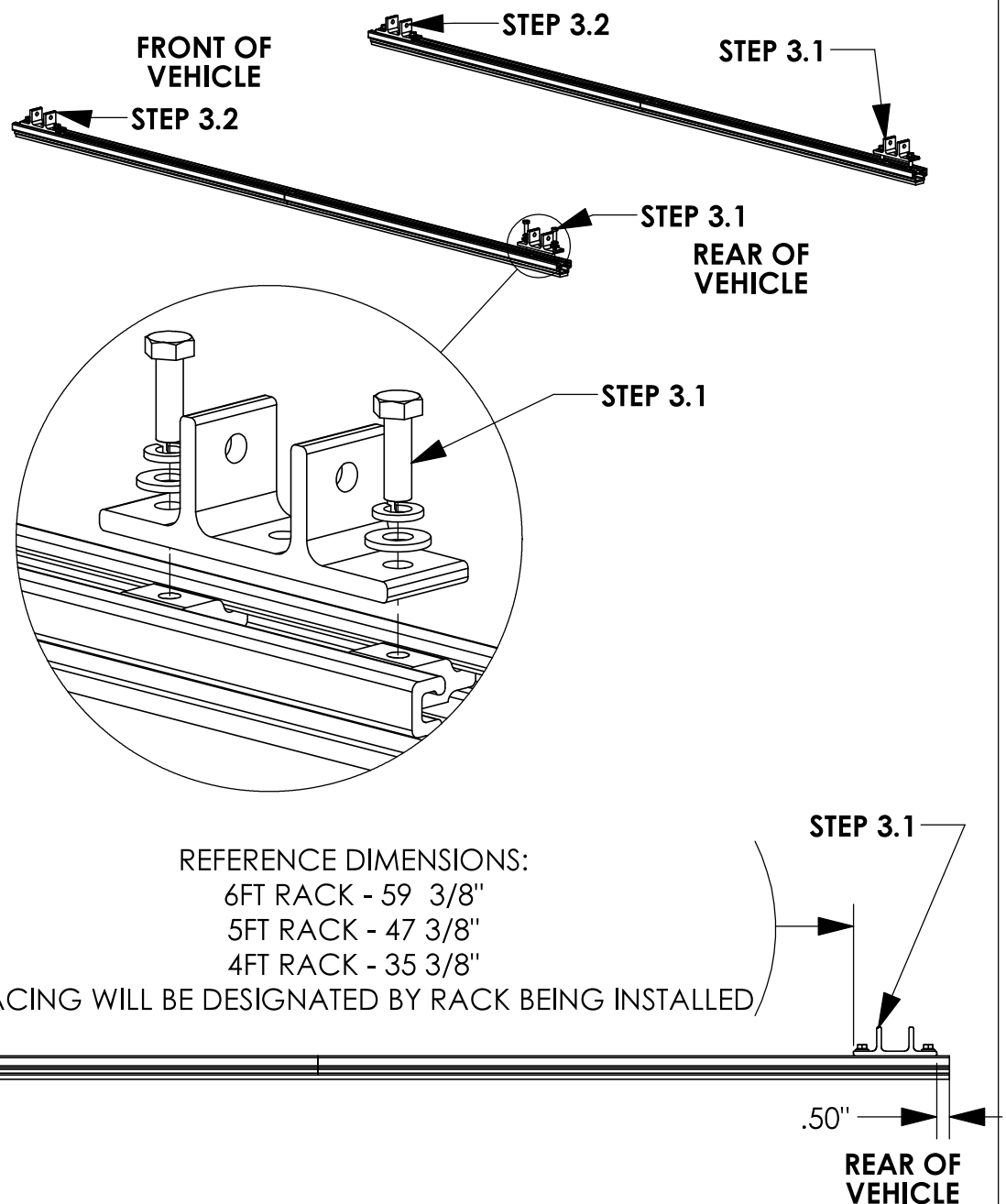
FAS0597, FAS0552,  
FAS0588, 63490 ON  
REAR MOUNTING FEET

(02 PLACES PER  
MOUNTING FOOT)  
1/2" SOCKET

**STEP 3.2****LEAVE LOOSE UNTIL  
AFTER STEP 4**

FAS0597, FAS0552,  
FAS0588, 63490 ON  
FRONT MOUNTING  
FEET

(02 PLACES PER  
MOUNTING FOOT)  
1/2" SOCKET

**CROSSBOW POSITIONING NOTES:****HD UTILITY RACK -**

REAR CROSSBOW - REARWARD AS POSSIBLE

FRONT CROSSBOW- POSITION TO BEST FIT END USER'S PRODUCT

**GRIP LOCK/PROLIFT LADDER RACKS -**

1/2" FROM END OF RAIL UNLESS OTHERWISE STATED IN RESPECTIVE  
INSTRUCTION FOR CROSSBOW PLACEMENT.

**STEP 4 - ASSEMBLE MOUNTING BRACKETS TO MOUNTING ARMS**

**BEFORE PROCEEDING WITH THIS STEP FINISH ASSEMBLING ACCESSORIES ONTO RACK. (IE GRIP LOCK, PROLIFT, ETC)**

**STEP 4.1****FULLY TIGHTEN**

FAS0243, FAS0552,  
FAS0861

(02 PLACES PER  
CROSSBOW)

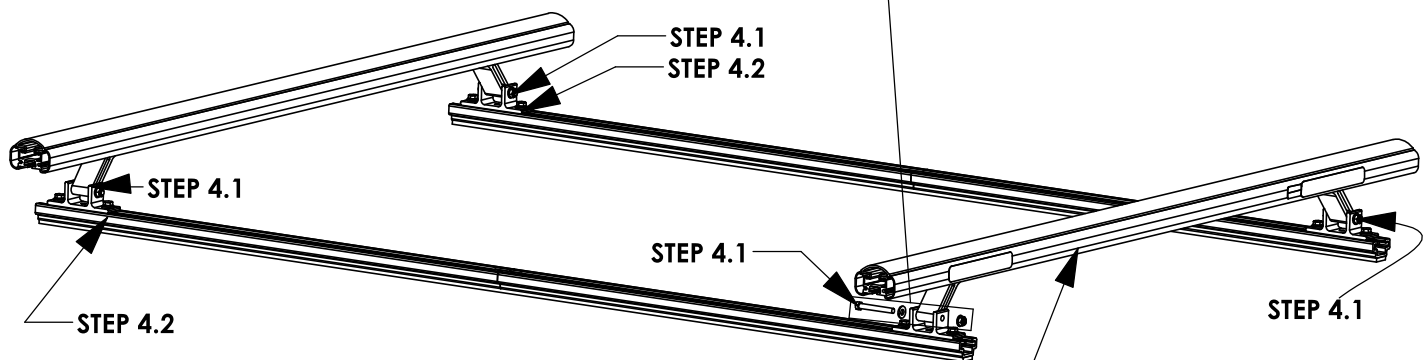
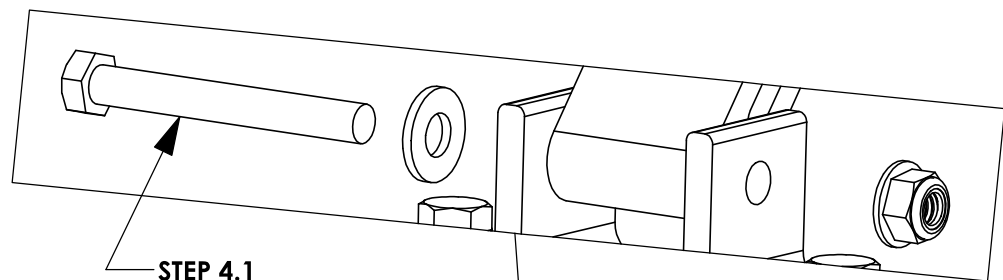
1/2" SOCKET  
1/2" WRENCH

**STEP 4.2****FULLY TIGHTEN**

FAS0597, FAS0552,  
FAS0588, 63490 ON  
FRONT MOUNTING  
FEET

(02 PLACES PER  
MOUNTING FOOT)

1/2" SOCKET



**NOTE ORIENTATION OF  
LABELS ON CROSSBOW**

**REFERENCE - NO ACCESSORIES SHOWN**

## STEP 5 - ADJUST MOUNTING BRACKET LOCATION IF NECESSARY

### CROSSBOW POSITIONING NOTES:

#### HD UTILITY RACK -

REAR CROSSBOW - REARWARD AS POSSIBLE

FRONT CROSSBOW- POSITION TO BEST FIT END USER'S PRODUCT

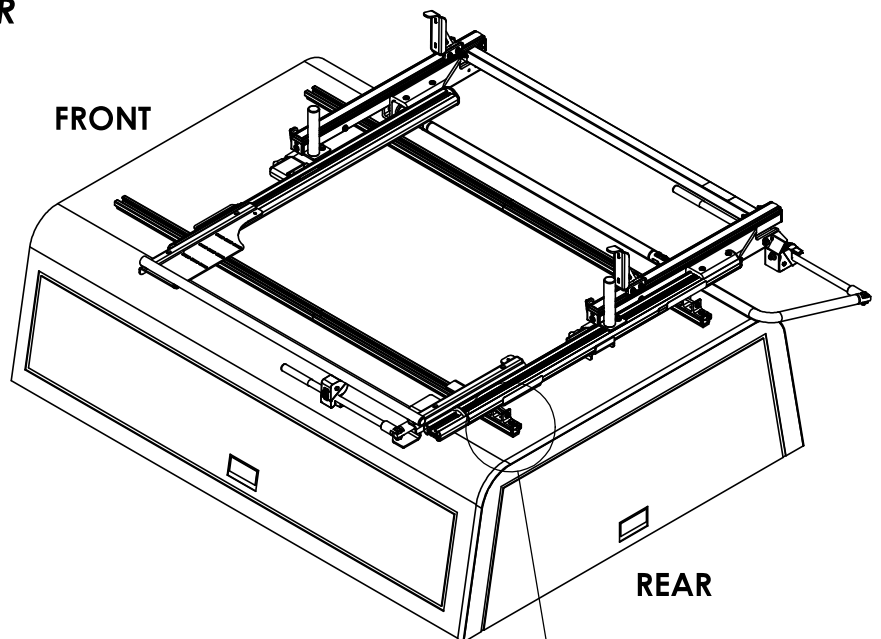
#### GRIP LOCK/PROLIFT LADDER RACKS -

1/2" FROM END OF RAIL UNLESS OTHERWISE STATED IN RESPECTIVE INSTRUCTION FOR CROSSBOW PLACEMENT.

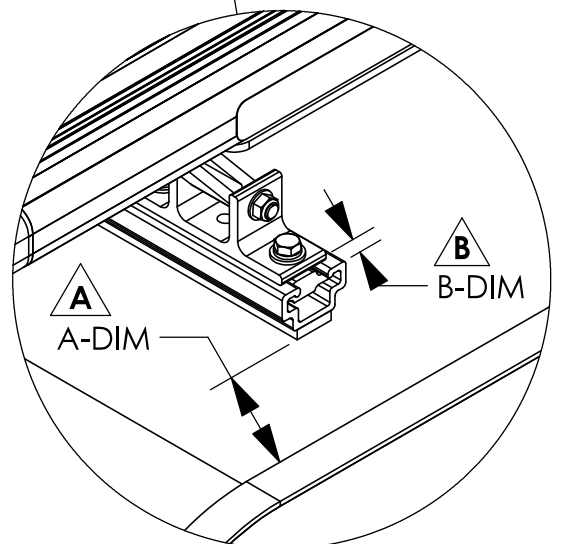
### 6' ARE TOPPER / 8' LEER TOPPER

**A** OPTIMAL RAIL KIT POSITION:  
TOPPER ROOF RAIL KIT END TO BE  
A-DIM FROM BLACK TOPPER TRIM

**B** UTILITY MOUNTING BRACKET:  
REAR MOUNTING BRACKETS WILL  
BE B-DIM FROM THE END OF THE  
ROOF RAIL KIT



| TOPPER/<br>DIMENSION | 6' ARE<br>TOPPER | 8' LEER<br>TOPPER |
|----------------------|------------------|-------------------|
| A-DIM                | 3.00"            | 1.00"             |
| B-DIM                | 0.50"            | 0.50"             |



#### NOTE:

IF RAILS HAVE BEEN PREVOIUSLY INSTALLED, LOOSEN TOPPER RAIL BRACKET RAIL SLIDES AND ADJUST TO MEET DESIRED POSITIONING

INSTALLATION IS COMPLETE!! MAKE SURE ALL FASTENERS ARE TIGHTENED

**FORD TRANSIT LOW ROOF  
POSITION UPDATES PER  
DEVIATION #1172 ON NEXT  
TWO PAGES**

INSTR.  
NUMBER : **INS76139**

PG: **1** REV: **A**

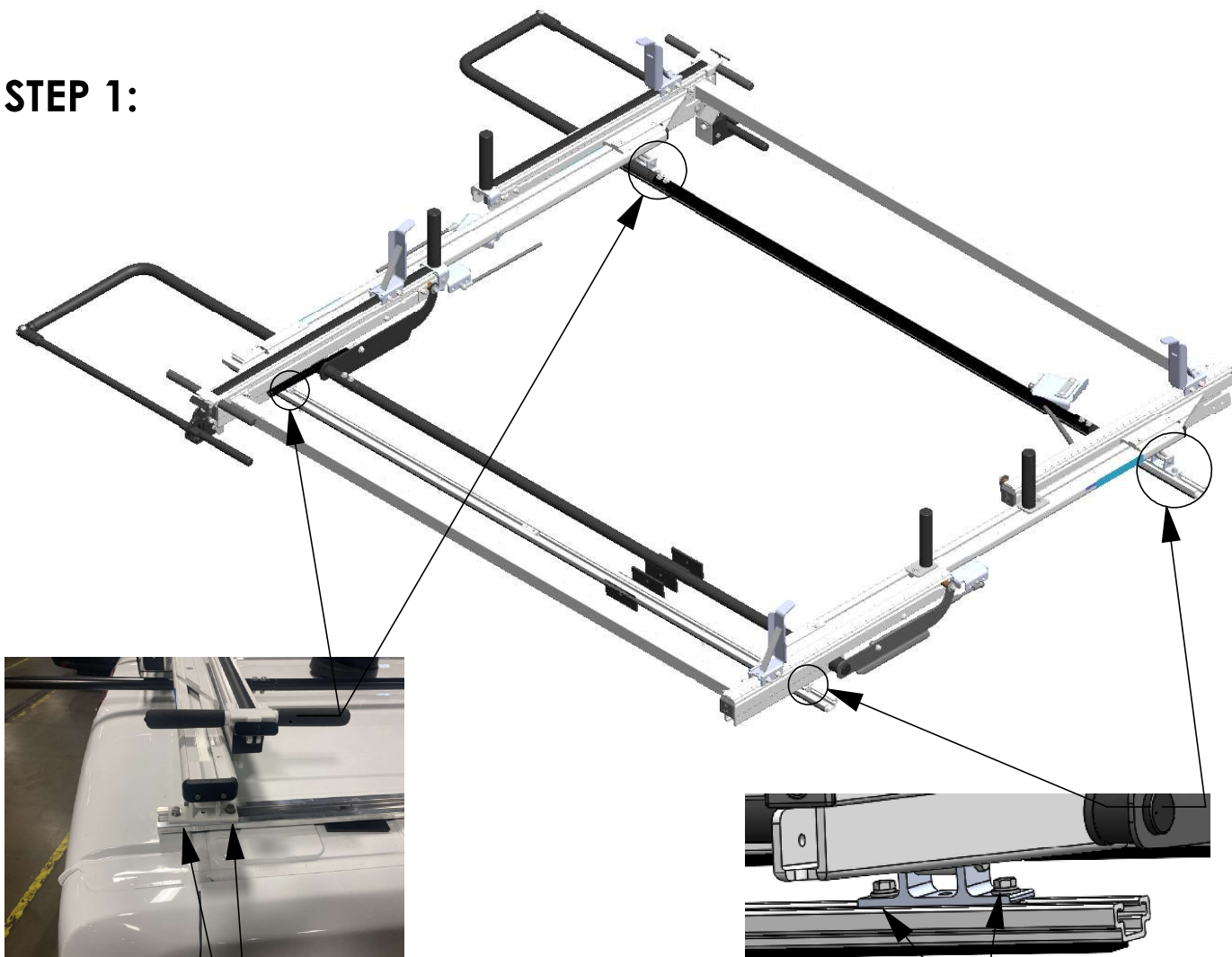
**TOOLS NEEDED:**

- SOCKET WRENCH  
(OR 1/2" WRENCH)
- 1/2" SOCKET
- TAPE MEASURE

(POWER TOOLS NOT  
RECOMMENDED)

## ProLift LADDER RACK OPTIMAL ADJUSTMENT INSTRUCTIONS:

### STEP 1:



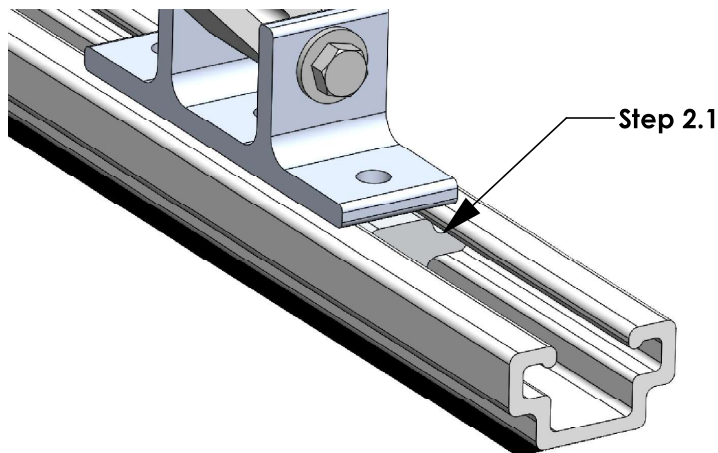
**Step 1.1**  
**LOOSEN 5/16"**  
**BOLTS**  
**(2 PLACES, BOTH**  
**REAR CORNERS)**  
**1/2 WRENCH OR**  
**1/2 SOCKET**

**SAVE FASTENERS**

**Step 1.2**  
**FULLY REMOVE**  
**5/16" BOLTS**  
**AND WASHERS**  
**(2 PLACES, BOTH**  
**FRONT**  
**CORNERS)**  
**1/2 WRENCH OR**  
**1/2 SOCKET**

**STEP 2 & 3 - CHANGING POSITION OF LADDER RACK**

**Step 2.1**  
**WITH BOLTS**  
**REMOVED, MOVE**  
**FRONT FOUR SLIDES**  
**(2 PER CORNER) TO**  
**DESIRED LOCATION**



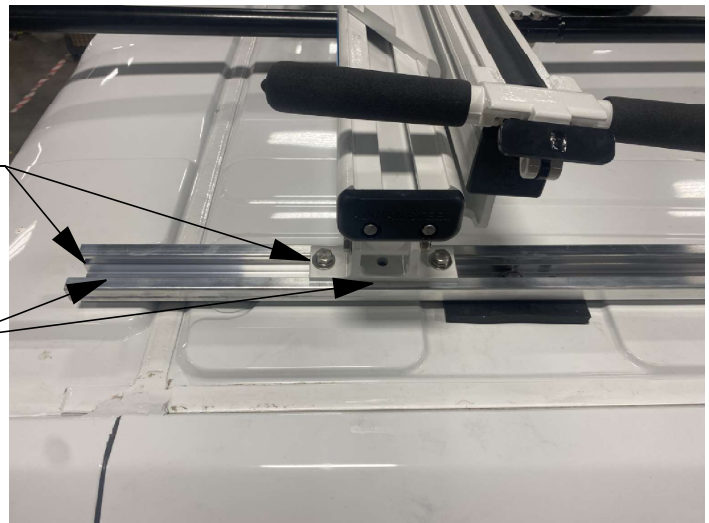
FRONT



**BEFORE ADJUSTING**  
**POSITION, CHECK**  
**WIRING TO ENSURE**  
**ELECTRICAL**  
**COMPONENTS DO**  
**NOT INTERFERE WITH**  
**ADJUSTMENT**

**Step 2.2**  
**ONCE ALL BOLTS**  
**ARE LOOSENED,**  
**SLIDE LADDER**  
**RACK FORWARD**  
**TO DESIRED**  
**LOCATION.**  
**\*ALIGN WITH**  
**FRONT SLIDES\***  
**(CONFIRM WITH**  
**TAPE MEASURE)**

7.5"  
 Step 2.2



REAR

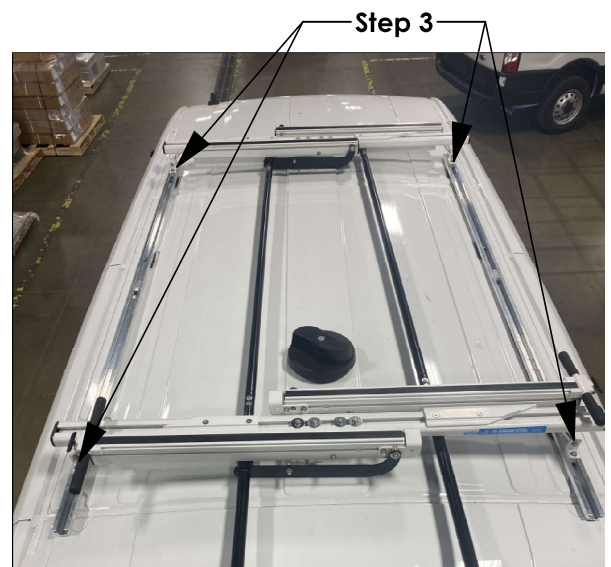
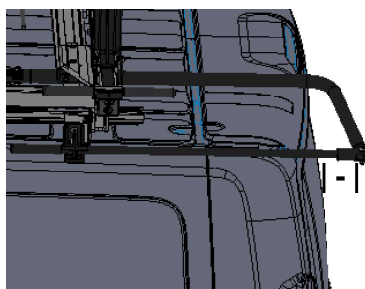
**Step 2.3**  
**CHECK**  
**CLEARANCE OF**  
**REAR DROP-**  
**DOWN HANDLE,**  
**(TARGET MINIMUM**  
**CLEARANCE OF 2"**  
**FOR BOTH**  
**HANDLES)**



Step 2.3

**Step 3**  
**RE-INSERT FRONT**  
**FASTENERS SAVED**  
**FROM STEP 1.2.**  
**FULLY TIGHTEN ALL**  
**BOLTS TO LOCK IN**  
**PLACE.**

**1/2" SOCKET OR**  
**WRENCH**

**ADJUSTMENT COMPLETE**



# INSTALLATION GUIDE FOR PROFILE™ SERIES LADDER RACKS

INSTRUCTION #:  
**68895**

REV:  
**B**

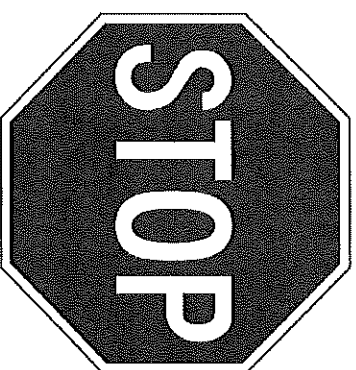
THIS INSTRUCTION PROVIDES A GENERAL GUIDE OF INSTALLATION SEQUENCE FOR ALL PROFILE™ SERIES LADDER RACKS. PLEASE ENSURE ALL ACCESSORIES ARE INSTALLED PER TYPE OF RACK BEFORE PROCEEDING TO NEXT PAGE.

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

STEPS 21 - 81 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.

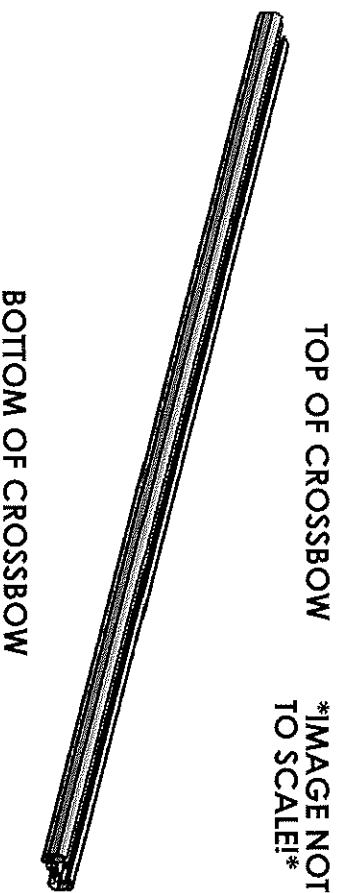
PLEASE SELECT THE ASSEMBLY SEQUENCE THAT BEST WORKS FOR YOU!



## 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!*



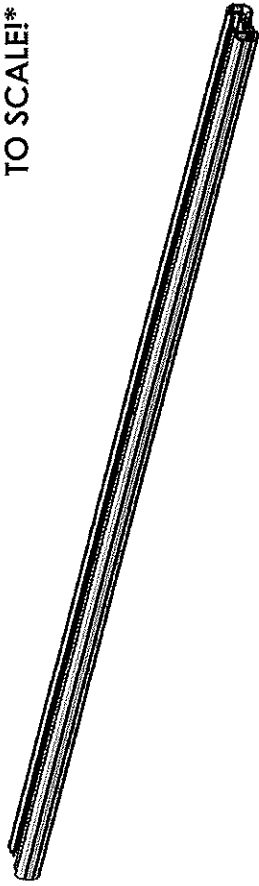
**TABLE 1**

| 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!**

**TOP OF CROSSBOW**

**\*IMAGE NOT TO SCALE!\***



**BOTTOM OF CROSSBOW**

**TABLE 2**

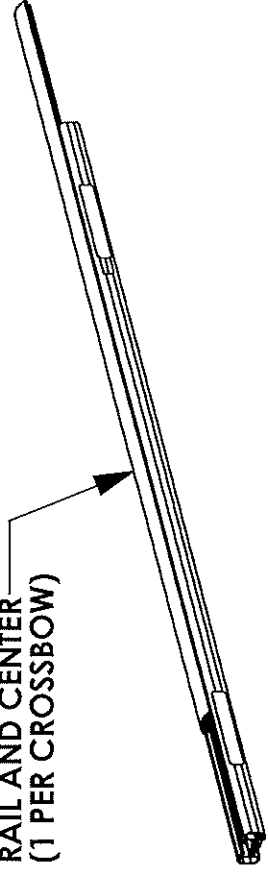
| TOP OF CROSSBOW    |   |
|--------------------|---|
|                    | COMPONENTS TO INSTALL                                     |
| <b>B.1</b>         | HD UTILITY<br>- WEAR STRIP (MODIFY IF NECESSARY, TABLE 3) |
|                    | Grip-Lock<br>- WEAR STRIP (MODIFY IF NECESSARY, TABLE 3) 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

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

**TABLE 3**

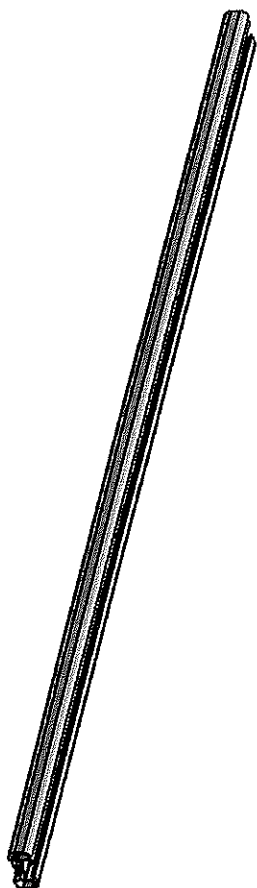
| ADDED ACCESSORIES        | ALTERATION FOR WEAR STRIP                              |
|--------------------------|--|
| 4" UPRIGHT***            | REMOVE 2" FROM END OF WEAR STRIP                       |
| 4" PVC CONDUIT KIT       | REMOVE 7.25" FROM CENTER OF WEAR STRIP                 |
| 6" PVC CONDUIT 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)**



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

**TOP OF CROSSBOW**  
**\*IMAGE NOT  
TO SCALE\***



**BOTTOM OF CROSSBOW**

**TABLE 4**

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

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

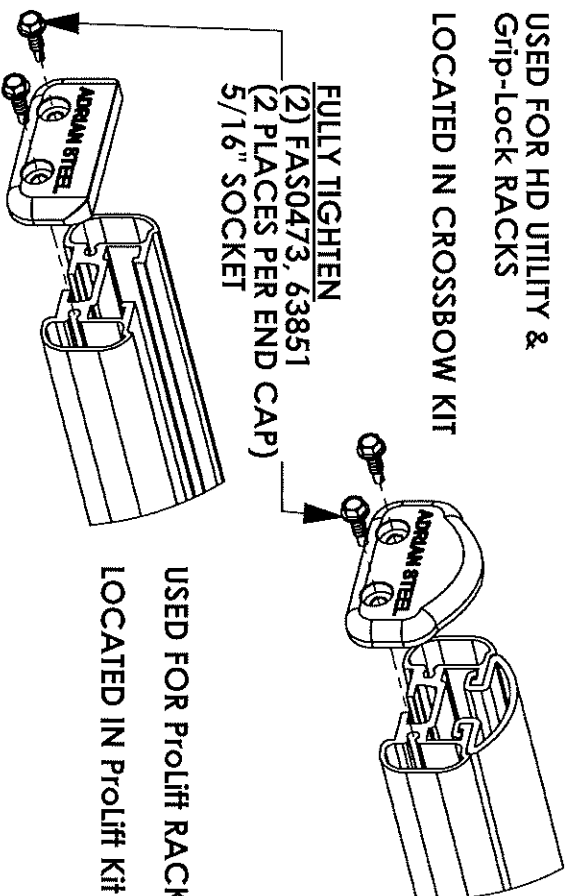
- 2T. ADD DRIVELINES (IF INSTALLING Prolift)
- 3T. ADD HANDLES (IF INSTALLING Grip-Lock OR Prolift) AND DAMPERS (IF INSTALLING Prolift)
- 4T. ADD OUTER SUPPORT BARS (IF INSTALLING Grip-Lock OR Prolift)
- 5T. ADD STEP LADDER KIT (Grip-Lock OR Prolift ONLY)

- 6T. ASSEMBLE ENDS CAPS TO CROSSBOW

USED FOR HD UTILITY &  
Grip-Lock RACKS

LOCATED IN CROSSBOW KIT

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



USED FOR Prolift RACKS  
LOCATED IN Prolift 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)

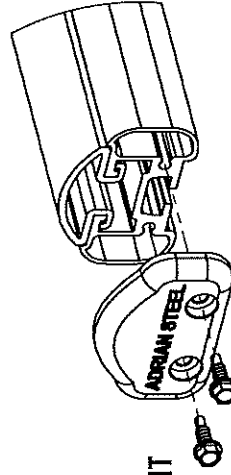
6R. ADD OUTER SUPPORT BARS (IF INSTALLING Grip-Lock OR ProLift)

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

8R. ASSEMBLE END CAPS TO CROSSBOW

USED FOR HD UTILITY &  
Grip-Lock RACKS

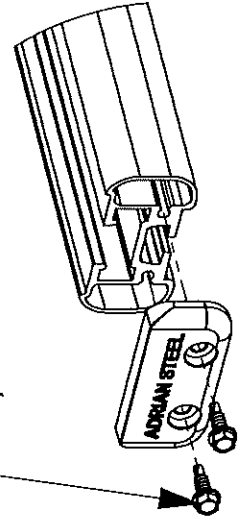
LOCATED IN CROSSBOW KIT



FULLY TIGHTEN

(2) FAS0473, 63851

(2 PLACES PER END CAP)  
5/16" SOCKET



USED FOR ProLift RACKS  
LOCATED IN ProLift Kit