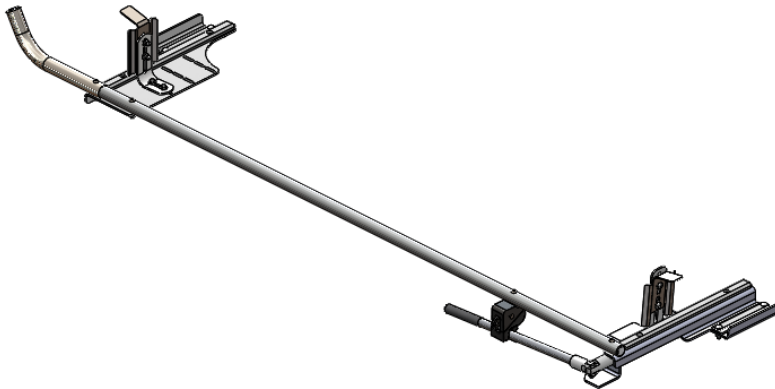




Driver Side Grip-Lock Kit, Full Size Van



PRODUCT WEIGHT
37.7 LBS

WIDTH x DEPTH x HEIGHT
22" x 88" x 11"

CAPACITY
N/A

COLOR
WHITE/BLACK

CATALOG NUMBER
GL-FSVDS

PRODUCT FEATURES

Driver side kit PROFILE™ Grip-Lock and combo ladder racks. Works with all conduit kits.

Works on GM Express/Savana, Ford Transit Low Roof, and Nissan NV Low Roof vans. Not recommended for Medium Roof, High Roof, Ram Promaster Low Roof, or Mercedes Sprinter Low Roof vans.

Please refer to OEM specific mounting kit or 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 GL-FSVDS

PRODUCT APPLICATION

Driver side kit PROFILE™ Grip-Lock and combo ladder racks. Works with all conduit kits. Works on GM Express/Savana, Ford Transit Low Roof, and Nissan NV Low Roof vans. Not recommended for Medium Roof, High Roof, Ram Promaster Low Roof, or Mercedes Sprinter Low Roof vans.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

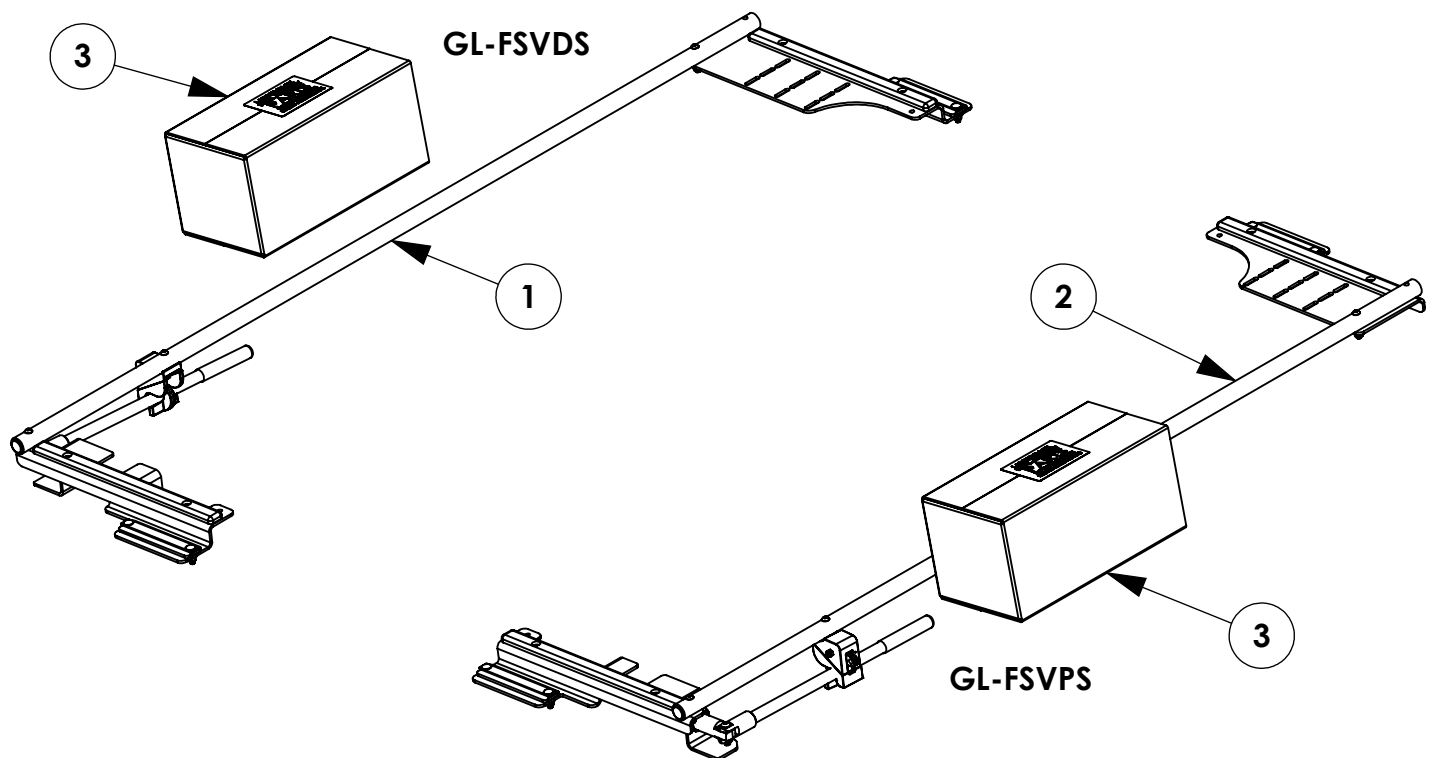
CATALOG NUMBER	DESCRIPTION
2BARW	2-Crossbar Kit, 68", White, Full Size Van
2BARCW	2-Crossbar Kit, 58", White, Minivan
1BARW	Single Crossbar Kit, 68", White, Full Size Van
1BARCW	Single Crossbar Kit, 58", White, Minivan

INSTR. : 70691 NUMBER	PG: 1	REV: B	ITEM NO.	PART NUMBER	DESCRIPTION	GL-FSVDS	GL-FSVPS
PART . GL-FSVDS NUMBER . GL-FSVPS			1	69445	GRIP LOCK FSV, ASM DS	1	-
			2	69444	GRIP LOCK FSV, ASM PS	-	1
PART . GL FULL SIZE VEHICLE DS DESC. . GL FULL SIZE VEHICLE PS			3	66373	GRIP LOCK BRKTS & HORN	1	1

NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:

-GL-FSVDS
-GL-FSVPS
-GL-FSVPSB
-GL-FSVDSB

**NOTE: 66357, 69444, & 69445 ARE AVAILABLE IN BLACK VARIANTS
- FOR THEIR IDENTIFICATION, ADD THE "-B" SUFFIX TO THE END OF THE PART NUMBER**



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

TOOLS NEEDED:
1/2" SOCKET
1/2" WRENCH
9/16" SOCKET
3/16" ALLEN WRENCH
DRIVE RATCHET
IMPACT DRIVER

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.

PAGE:

3

FASTENERS USED
BAG REFERENCE:

NO FASTENER BAG
ALL FASTENERS INCLUDED IN ASSEMBLY

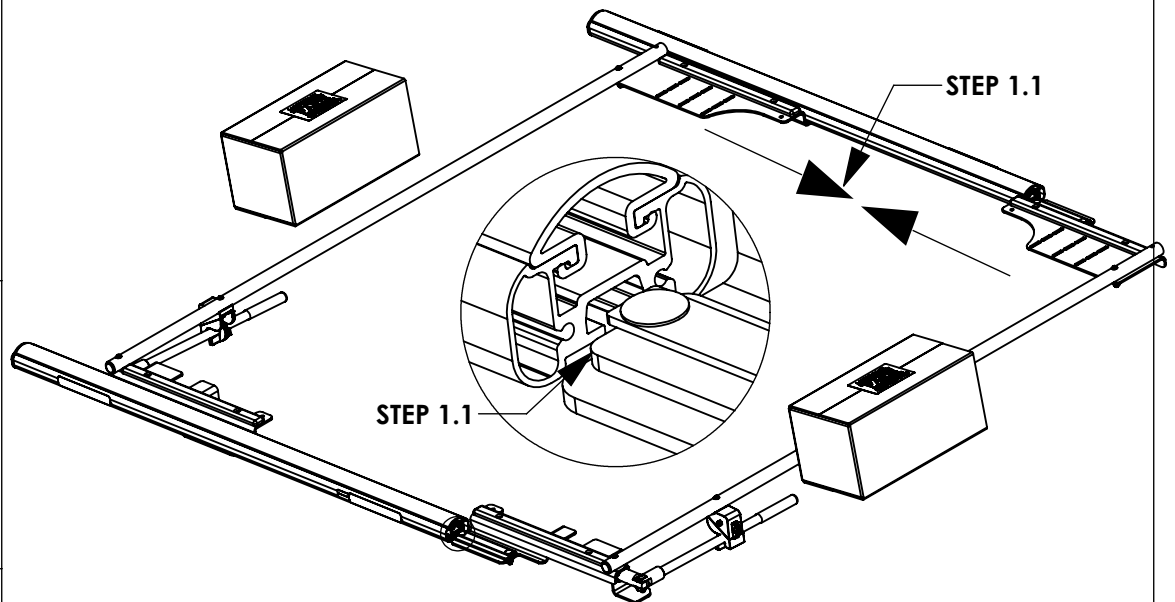
STEP 1 - INSTALL GRIP LOCK FOR SHIP THRU

STEP 1.1
SLIDE GRIP LOCK
INTO CROSSBOW

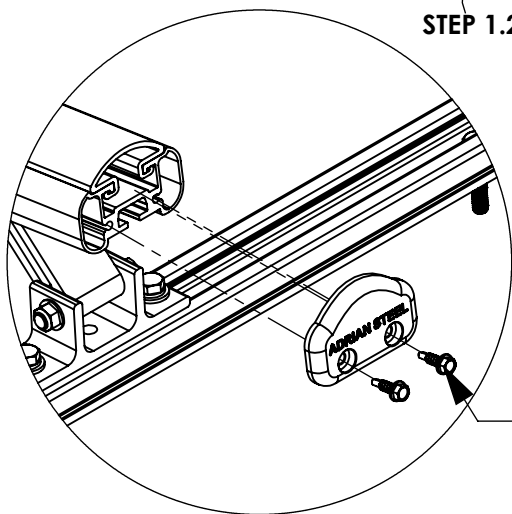
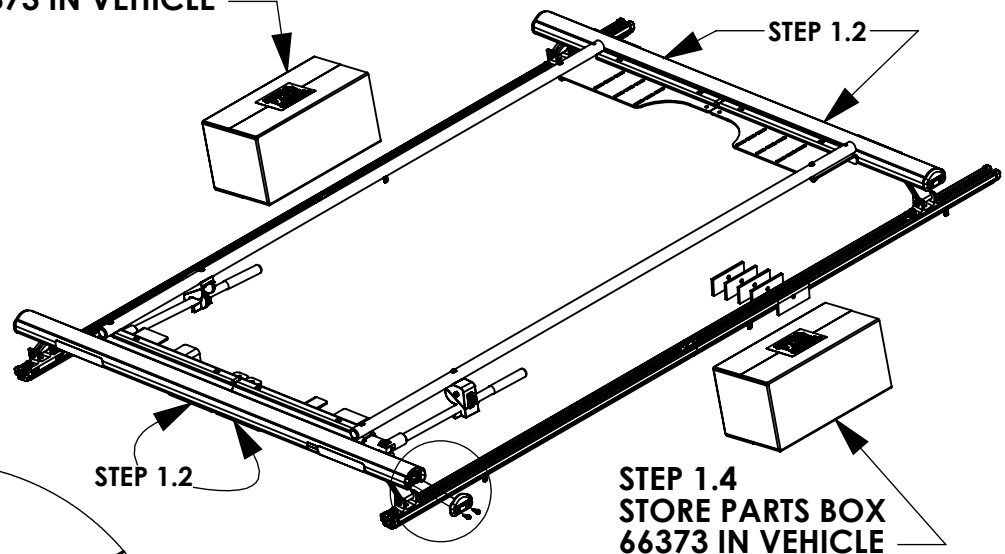
STEP 1.2
SLIDE RACKS ALL
THE WAY TO CENTER
OF CROSSBOW AND
FULLY TIGHTEN FOR
SHIP THRU
TRANSPORTATION
1/2" SOCKET

STEP 1.3
FULLY TIGHTEN
END CAPS
FAS0473, 63851
(02 PLACES PER END
CAP)
5/16" SOCKET

STEP 1.4
STORE PARTS BOX
66373 IN VEHICLE
FOR FINAL INSTALL
(1 BOX FOR SINGLE,
2 BOXES FOR
DOUBLE)



STEP 1.4
STORE PARTS BOX
66373 IN VEHICLE



STEP 1.3

CHECK THAT ALL FASTENERS ARE TIGHTENED!!! INSTALLATION IS COMPLETE



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

PRODUCT WEIGHT
6 LBS

HEIGHT OFF ROOF
SEE TABLE BELOW

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

WHITE

CATALOG NUMBER

67749



PRODUCT FEATURES

GM Express/Savana galvanized steel mounting bracket kit for Ship Thru PROFILE™ HD Utility, Grip-Lock, ProLift, 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 67749

PRODUCT APPLICATION

**This product is designed to be installed on GM Express/Savana vans.
Works for HD Utility, Grip-Lock, ProLift, and combo ladder racks.**

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
67751	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
67719	Conduit Carrier Kit, 4" x 120", White	9UPK4B	9" Upright Kit, 4-Pack, Black
67720	Conduit Carrier Kit, 6" x 120", White	9UPK2B	9" Upright Kit, 2-Pack, Black
67721	Conduit Kit, 10w x 6h x 126d	RSK1B	Single Ratchet Upright Kit, 9"
67726	Conduit Kit, 10w x 6h x 150d	67727	Single Ladder Stop Kit, White
GL-FSVDS	Driver Side Grip-Lock Kit, Full Size Van	SDPLDS	Driver Side Standard Drop ProLift Kit, Full Size Van
GL-FSVPS	Passenger Side Grip-Lock Kit, Full Size Van	SDPLPS	Passenger Side Standard Drop ProLift Kit, Full Size Van
DDPLDS	Driver Side Max Drop ProLift Kit, Full Size Van	DSPLDS	Driver Side Double Stack ProLift Kit, Full Size Van
DDPLPS	Passenger Side Max Drop ProLift Kit, Full Size Van	DSPLPS	Passenger Side Double Stack ProLift Kit, Full Size Van



CATALOG NUMBER 67749

PRODUCT APPLICATION

**This product is designed to be installed on GM Express/Savana vans.
Works for HD Utility, Grip-Lock, ProLift, and combo ladder racks.**

LADDER RACK HEIGHTS MEASURED FROM ROOF OF VEHICLE

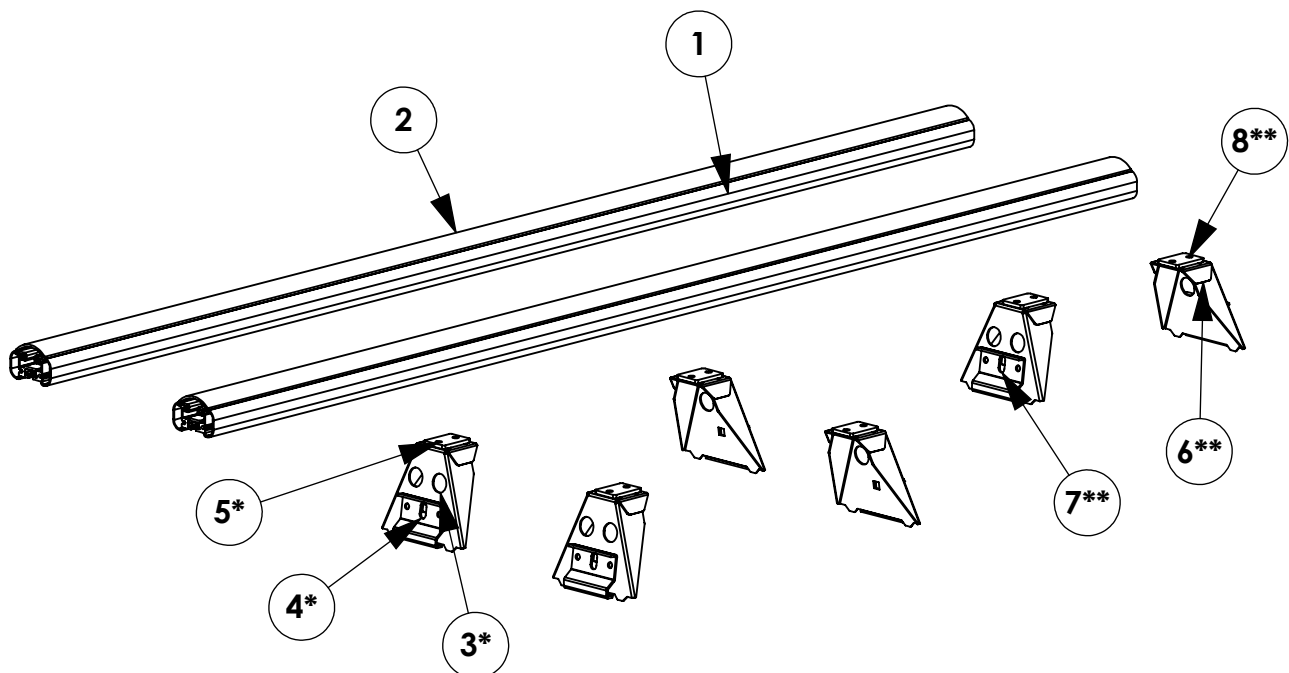
CONFIGURATION	RACK HEIGHT
Base Rack	4"
Base + Ladder Stop	9.5"
Base + 4" Uprights	7.5"
Base + 6" Uprights	9.5"
Base + 9"/Ratchet Uprights	12.5"
Base + 4" PVC Conduit Kit	8.4"
Base + 6" PVC Conduit Kit	10.4"
Base + Aluminum Box Conduit Kit	10.5"
Base + Grip-Lock	10.7"
Base + Standard Drop ProLift	11.0"
Base + Max Drop ProLift	11.4"
Base + Double Stack ProLift	Coming Soon

INSTR. : 67752 NUMBER : 67749 • 67751	PG:	REV:	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	1	A	1	63846-W	UTILITY, CROSSBOW, 68", W	2
			2	63904	UTILITY, WEAR STRIP, 68"	2
	PART • SHIP THRU,GM MOUNT KT,4,W DESC. • SHIP THRU,GM MOUNT KT,2,W		3*	63856-W	UTILITY, GM MOUNT BRKT, WHITE	4
			4*	22856-0	FOOT CLAMP - GMT600,WHITE	4
			5*	63933	UTILITY, COM MOUNT PLATE	4
			6**	63905-W	UTILITY,GM MID MNT BKT, WHITE	2
			7**	22856-0	FOOT CLAMP - GMT600,WHITE	2
			8**	63933	UTILITY, COM MOUNT PLATE	2

**NOTE: THIS ASSEMBLY INSTRUCTION IS VALID
FOR ANY NUMBER OF GM MOUNTING KITS**

**ITEMS NOTED (#*) ARE CROSSBOWS FROM
ANOTHER KIT**

ITEMS NOTED (*) ARE PART OF 67751**



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.

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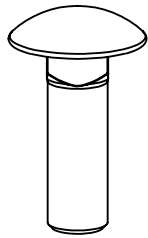
MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

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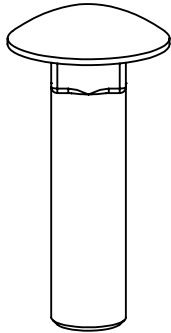
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PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

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

FASTENERS USED

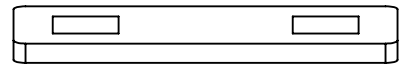
FAS0398
5/16-18X1 SS
CRG BOLT
QTY: 8



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



FAS0552
5/16 SS
FLAT WASHER
QTY: 8



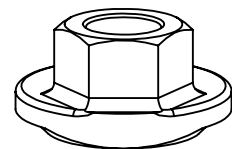
63934
UTILITY,
BOLT PLATE
QTY: 4



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



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



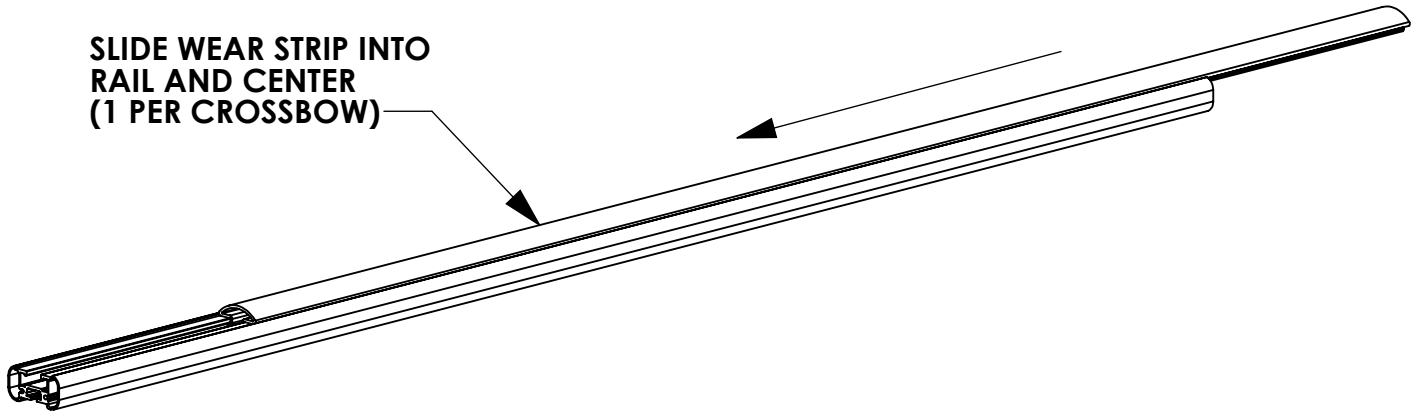
07466-0
ADJUSTING
CAM NUT
QTY: 4

BEGIN ASSEMBLY

STEP 1 - ADD WEAR STRIPS

IF A CONDUIT KIT OR LADDER RACK ACCESSORY IS PRESENT, CHECK FOR ALTERATION INSTRUCTIONS NOW!

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



STEP 2 - INSTALL ACCESSORY SLIDES

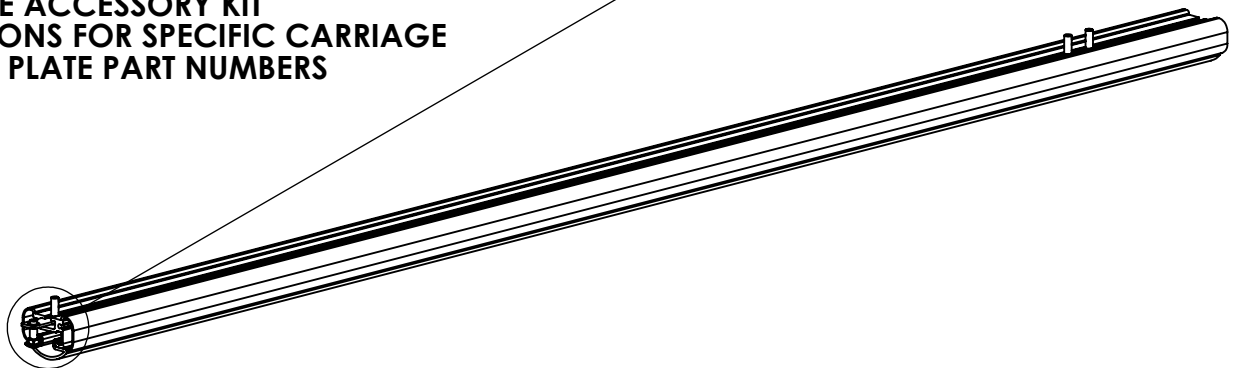
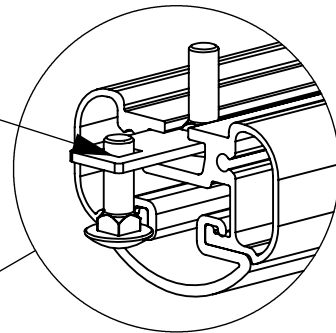
**CHECK FOR MOUNTING BRACKET OR
LADDER RACK ACCESSORY KIT FOR SLIDES.**

**63934, (2) FAS0398
(2 PLACES FOR MOUNTING BRACKETS)**

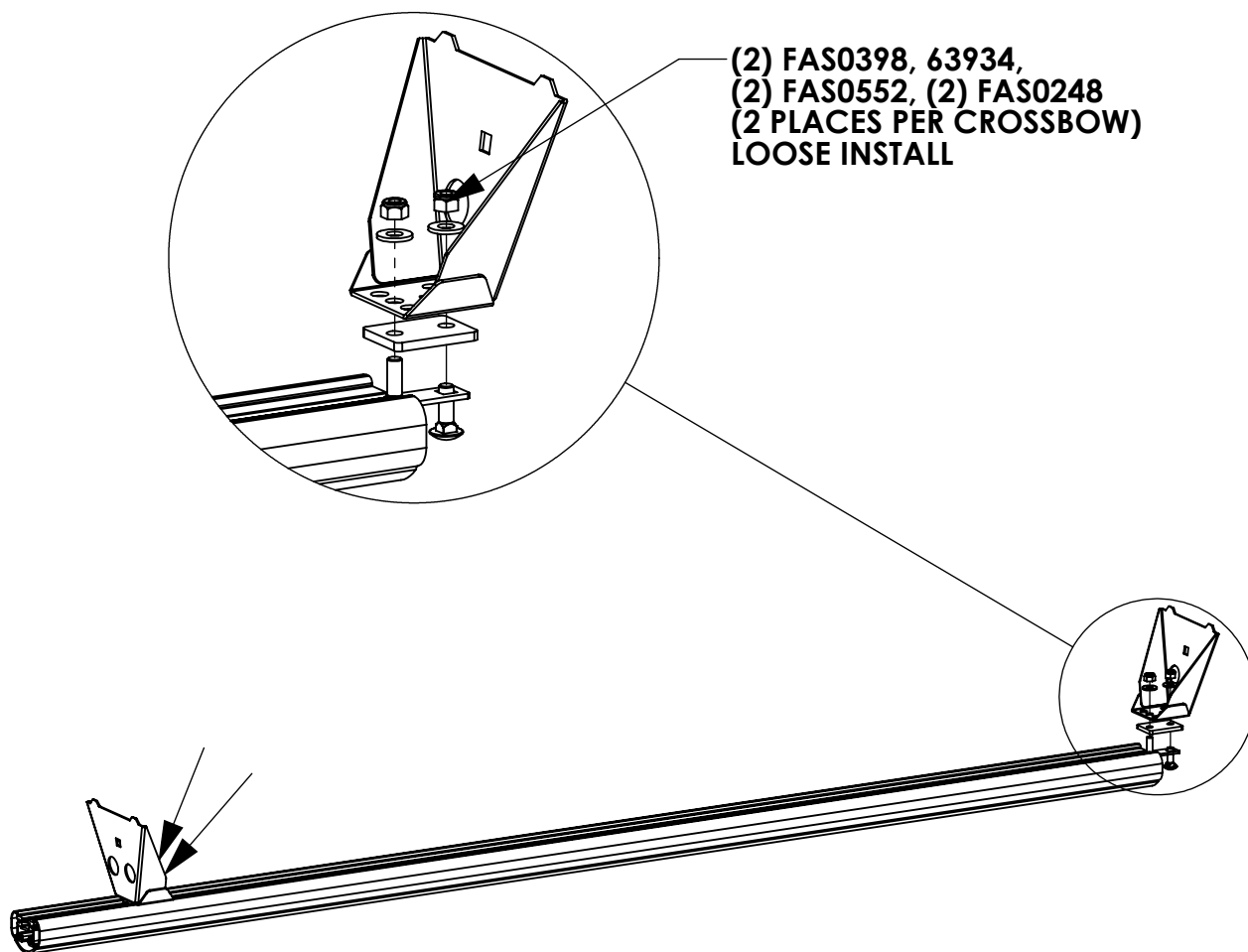
ADDITIONAL SLIDE GUIDE

**(+2 FOR REAR ROLLER)
(+1 PER UPRIGHT)
(+1 PER LADDER STOP)**

**REFERENCE ACCESSORY KIT
INSTRUCTIONS FOR SPECIFIC CARRIAGE
BOLT AND PLATE PART NUMBERS**

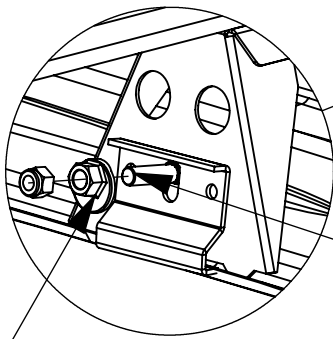
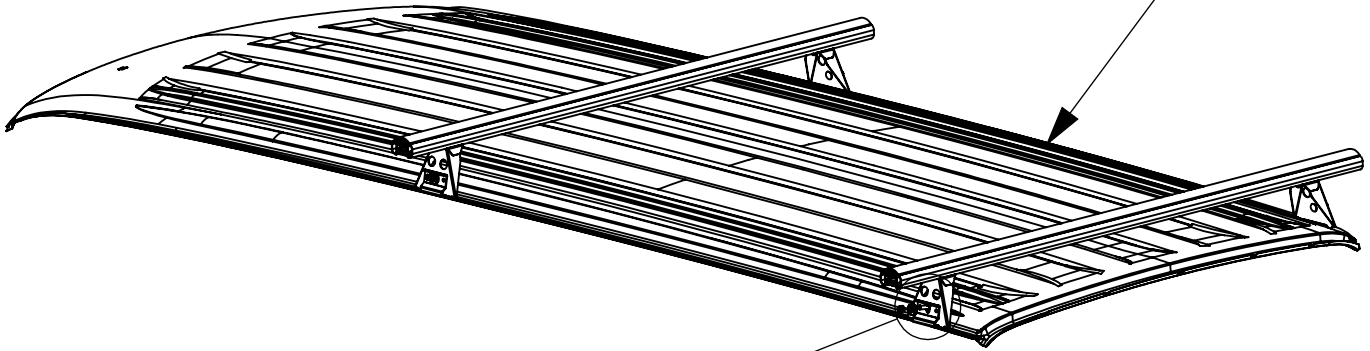


STEP 3 - ASSEMBLE MOUNTING BRACKET TO CROSSBOW



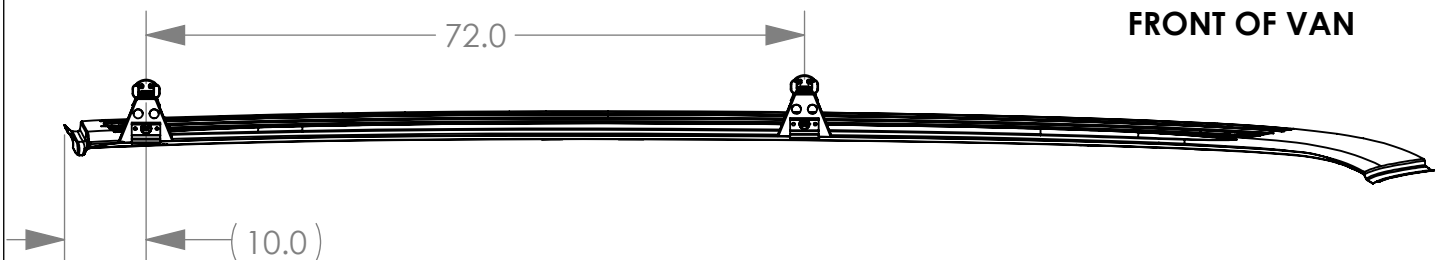
STEP 5 - INSTALL CROSSBOWS ON ROOF

WHEN ADDING A THIRD CROSSBOW, MAKE SURE THAT THE CENTER BOW USES THE (2) SHORT MOUNTING BRACKETS - 63905-W



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

DO NOT OVERTIGHTEN
ECCENTRIC WASHER!

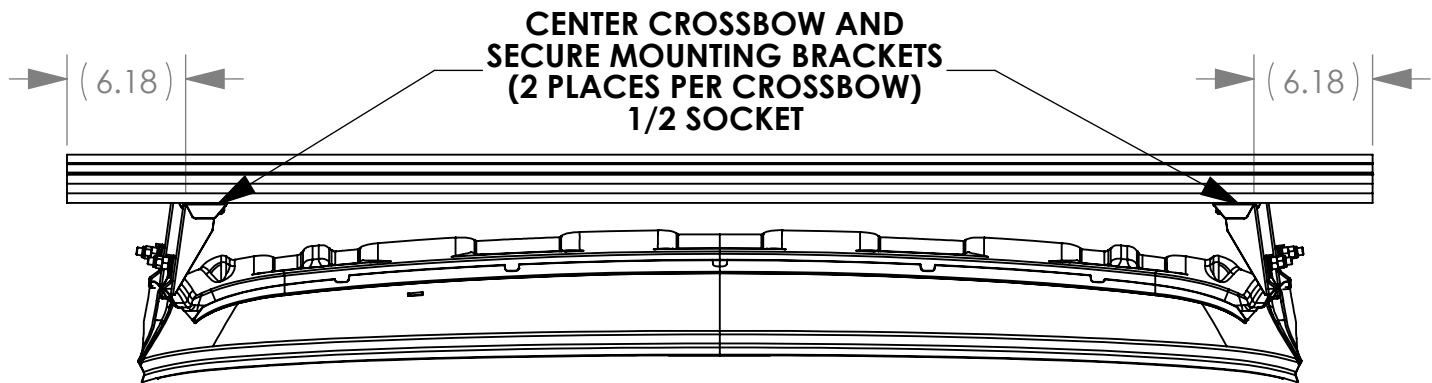


IF A REAR ROLLER IS INCLUDED, CHANGE THIS MEASUREMENT TO APPROXIMATELY 20.625"

MOVE BRACKET OF REAR ROLLER ARM AS FAR REARWARD ON VEHICLE AS POSSIBLE

STEP 6 - SECURE CROSSBOW

**MEASURE TO OUTSIDE EDGE OF MOUNTING BRACKET.
DISTANCES MAY CHANGE DUE TO LOCATION ON RAIL.**





2-Crossbar Kit, 58", White, Transit



PRODUCT WEIGHT
16.5 LBS

CROSSBOW LENGTH X
HEIGHT

59" x 2"

CAPACITY

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

COLOR

WHITE

CATALOG NUMBER

67757

PRODUCT FEATURES

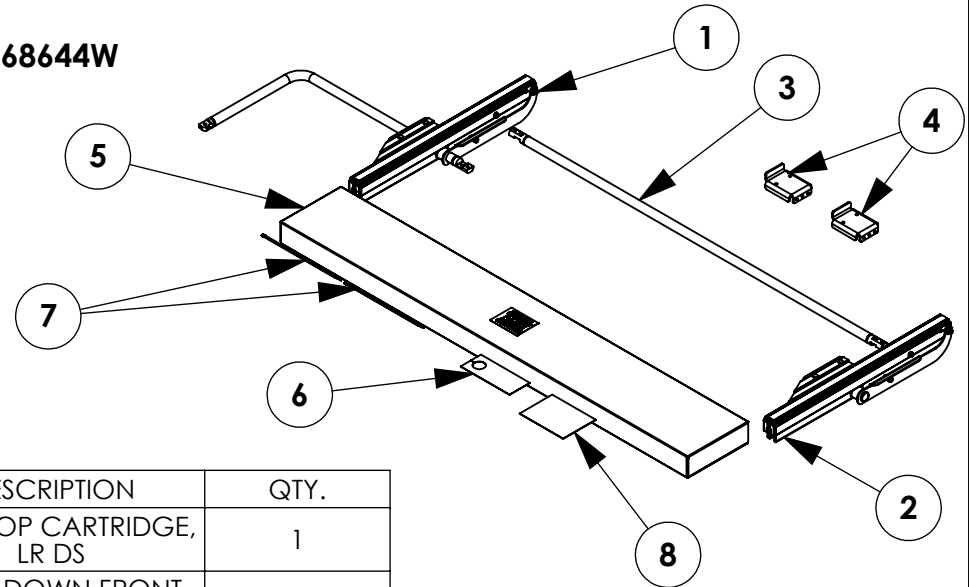
Aluminum base 2-crossbow kit for single sided Ship Thru PROFILE™ ProLift or combo ladder racks for Ford Transit Vans.

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

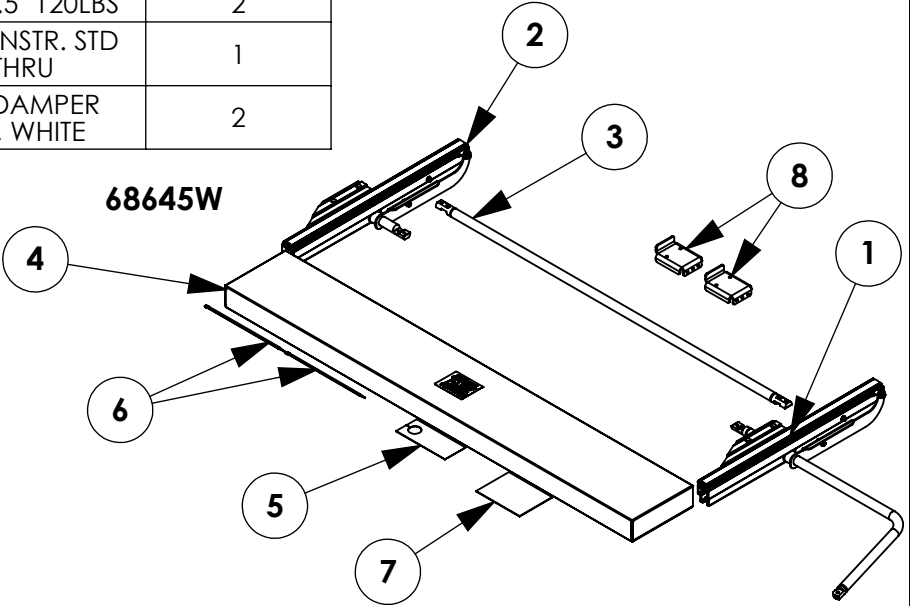
Utility and Grip-Lock ladder racks are not recommended for medium and high roof vehicles!

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

INSTR. NUMBER : 68654	PG: 1	REV: E	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	68297-W	STD DROP CARTRIDGE, LR PS, WHITE	1
PART : 68644W & 68645W NUMBER			2	68031-W	FRONT CARTRIDGE, PS, WHITE	1
			3	66572-B	DROP DOWN, CS CENTER DRIVELINE, BLK	1
PART • PROLIFT,STD,PS,LR,SHIP THRU DESC. • & PROLIFT,STD,DS,LR,SHIP THRU			4	68045-W	PROLIFT DAMPER MOUNT, WHITE	2
						5
			6	68653	HANG TAG, SHIP THRU	1
			7	69494	WIRE TIE, 14.5" 120LBS	2
			8	68654	ASM/INST INSTR. STD SHIP THRU	1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	68298	STD DROP CARTRIDGE, LR DS	1
2	68013	DROP DOWN FRONT ARM ASM DS	1
3	66563-B	DROP DOWN, SS CENTER DRIVELINE, BLK	1
4	HDW68647	SHIP THRU PARTS FOR PROLIFT STANDARD	1
5	68653	HANG TAG, SHIP THRU	1
6	69494	WIRE TIE, 14.5" 120LBS	2
7	68654	ASM/INST INSTR. STD SHIP THRU	1
8	68045-W	PROLIFT DAMPER MOUNT, WHITE	2



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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.

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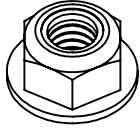
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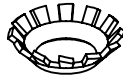
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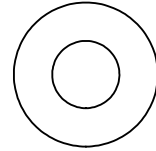
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS AND HARDWARE USED

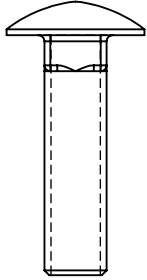
FAS0861
NUT,HEX NLK FLG 5/16-18
QTY: 10



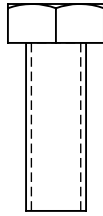
FAS0857
WASHER,LCK EXT CS 5/16
QTY: 4



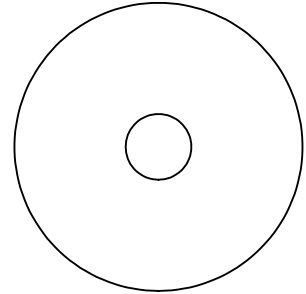
FAS0552
WASHER,FLAT USS 5/16
QTY: 6



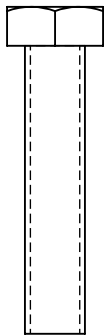
FAS0812
BOLT,CRG 5/16-18X1.25 SS
QTY: 4



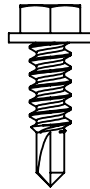
FAS0283
SCREW,HH 5/16-18X.875
QTY: 2



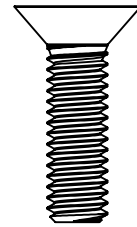
FAS0603
WASHER,FENDER 5/16X1.5
QTY: 2



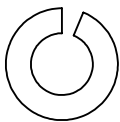
FAS0242
SCREW,HH 5/16-18X1.5
QTY: 4



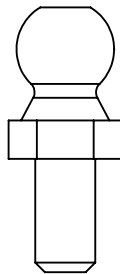
FAS0473
SCREW,HH TEK #12X.75
QTY: 4



FAS0856
SCREW,FHH 5/16-18X1.13
QTY: 4



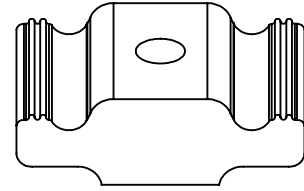
FAS0588
WASHER,LCK SPLIT 5/16
QTY: 2



34927-0
BALL STUD 13MM X 5/16-18
QTY: 2

FASTENERS AND HARDWARE USED

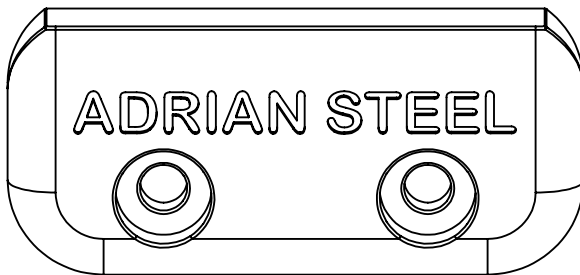
64831
REAR ROLLER, SPACER
QTY: 2



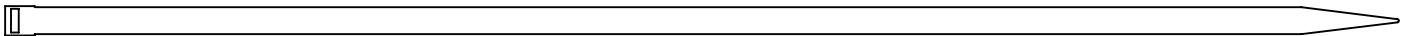
63490
RAIL SLIDE, 1"
QTY: 6



64830
REAR ROLLER, BOLT PLATE
QTY: 2

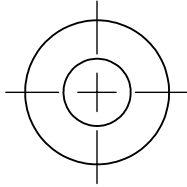


65961
DROP DOWN END CAP
QTY: 2

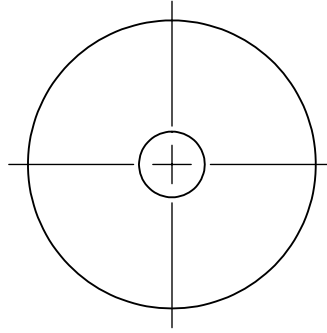


69494
WIRE TIE, 14.5" 120LBS
QTY: 2

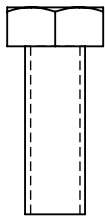
INTENTIONALLY LEFT BLANK

***SUPPLEMENTAL FASTENERS AND HARDWARE USED
(QTY PER 68644W & 68645W)***

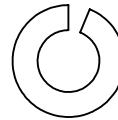
FAS0552
WASHER,FLAT USS 5/16
68644W OR 68645W QTY: 6
BOTH 68644W & 68645W: QTY: 4



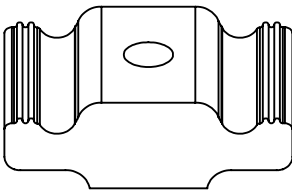
FAS0603
WASHER,FENDER 5/16X1.5
68644W OR 68645W QTY: 6
BOTH 68644W & 68645W: QTY: 4



FAS0283
SCREW,HH 5/16-18X.875
68644W OR 68645W QTY: 6
BOTH 68644W & 68645W: QTY: 4



FAS0588
WASHER,LCK SPLIT 5/16
68644W OR 68645W QTY: 6
BOTH 68644W & 68645W: QTY: 4



63490
RAIL SLIDE, 1"
68644W OR 68645W QTY: 6
BOTH 68644W & 68645W: QTY: 4

STEP 1 - MOUNT DAMPER BRACKETS TO CROSSBOW**Step 1.1**

INSTALL SLIDES AND
HARDWARE ON TOP
OF CROSSBOWS
USING FAS0283,
FAS0588, FAS0552,
FAS0603, 63490
(4 PLACES PER
CROSSBOW)
1/2" SOCKET

REPEAT ON FRONT
AND REAR
CROSSBOW

Step 1.2

INSTALL SLIDE FOR
DAMPER BRACKETS
IN BOTTOM OF
CROSSBOW. USE
FAS0812, 64830,
64831, & FAS0861
(4 PLACES PER
SLIDE)
1/2" SOCKET

Step 1.3

INSTALL BALL STUD
FOR DAMPER
BRACKETS INSTALL
IN 1.2
USE 34927-0 &
FAS0861
(2 PLACES PER
SIDE)
1/2" WRENCH
1/2" SOCKET

REAR CROSSBOW

DRIVER SIDE

PASSENGER SIDE

FRONT CROSSBOW

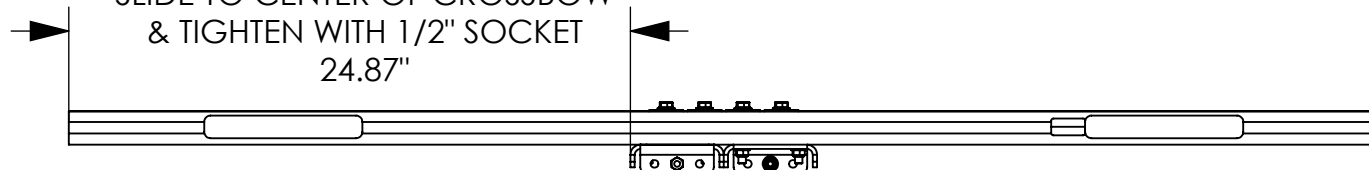
STEP 1.2

STEP 1.3

STEP 1.1

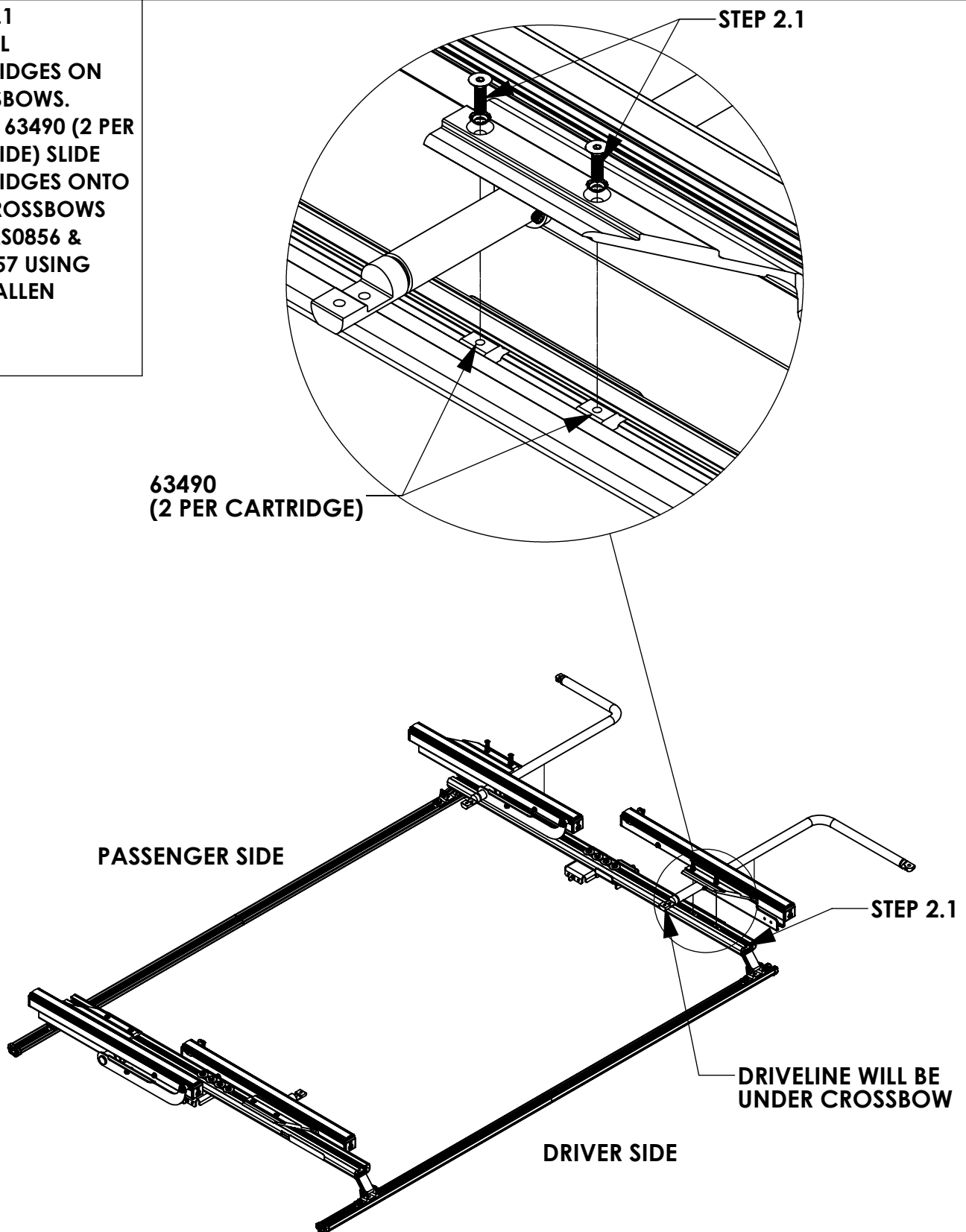
NOTE:
SUPPLEMENTAL
FASTENERS TO BE
USED WITH
ATTACHING
BEACONS AND
CONDUITS TO
LADDER RACK

SLIDE TO CENTER OF CROSSBOW
& TIGHTEN WITH 1/2" SOCKET
24.87"



STEP 2 - INSTALL CARTRIDGES ON CROSSBOWS

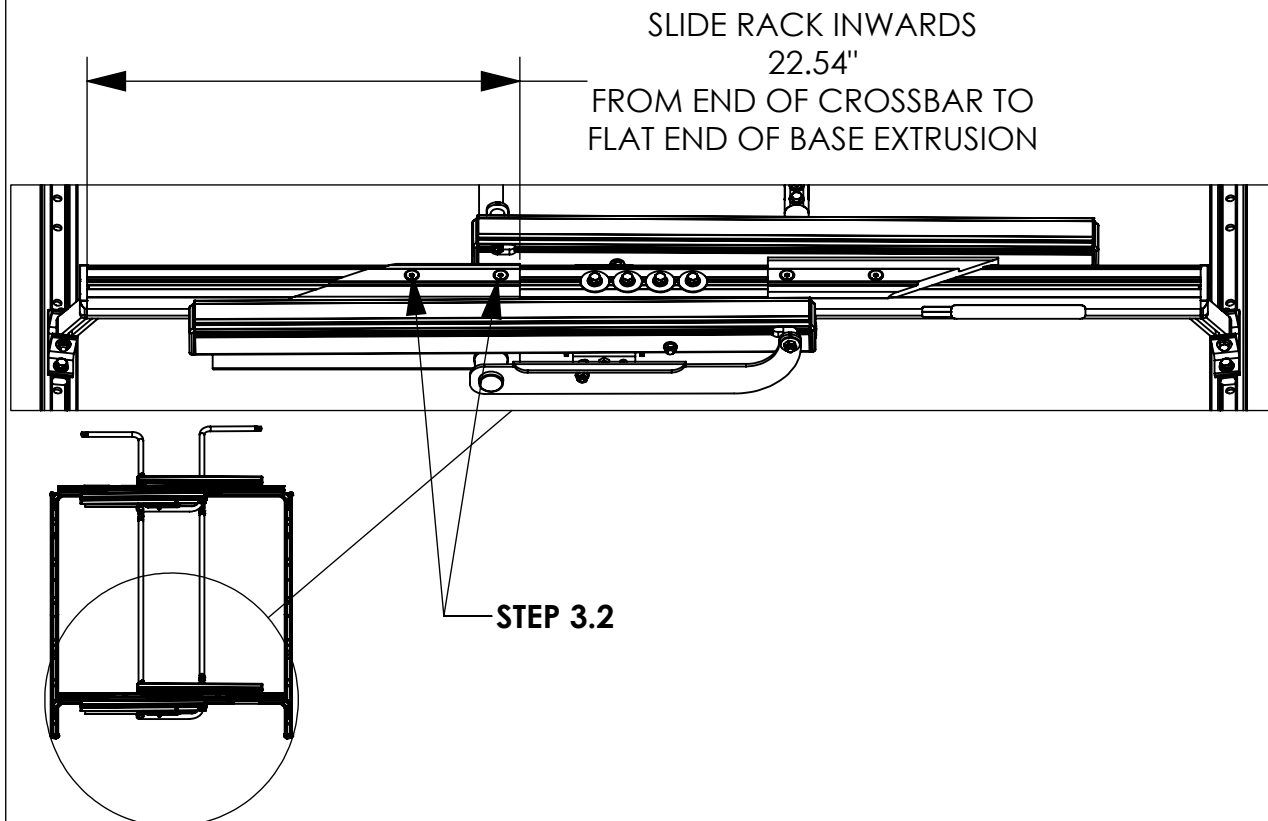
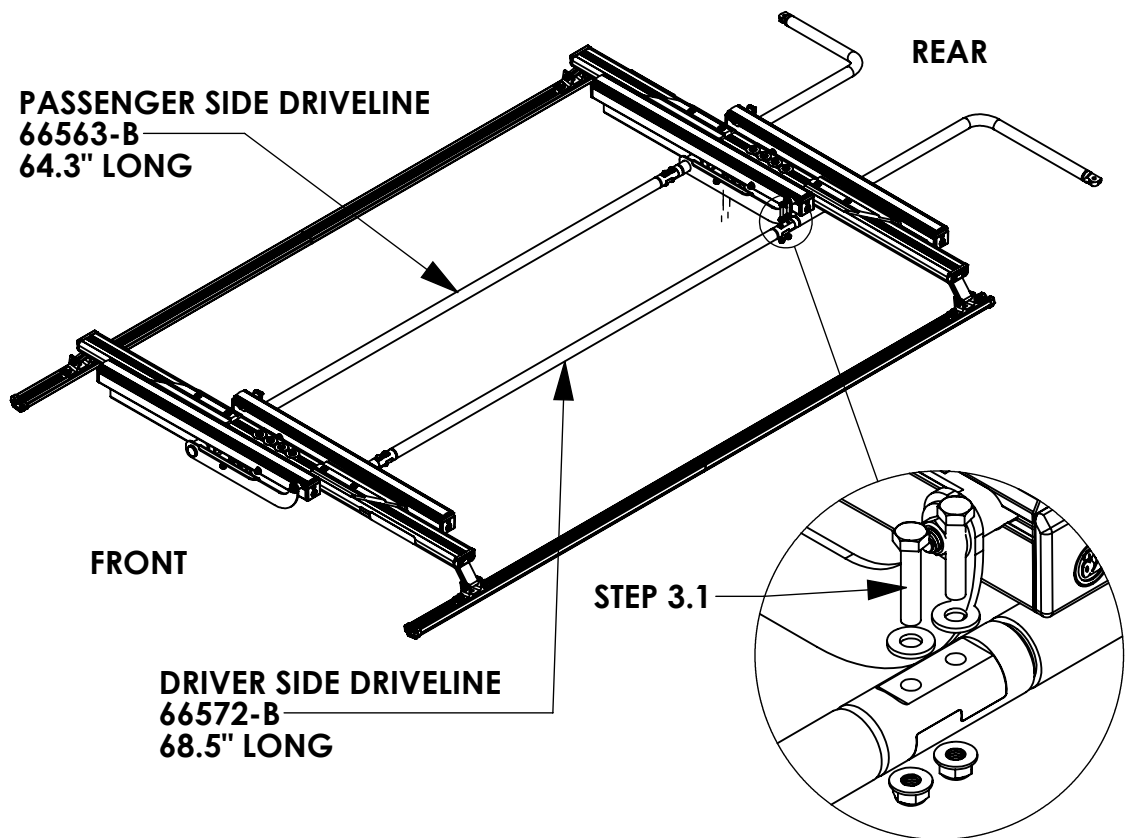
Step 2.1
INSTALL
CARTRIDGES ON
CROSSBOWS.
INSERT 63490 (2 PER
CARTRIDGE) SLIDE
CARTRIDGES ONTO
THE CROSSBOWS
USE FAS0856 &
FAS0857 USING
3/16" ALLEN



STEP 3 - INSTALL DRIVELINE & SLIDE RACK TO CENTER OF VAN

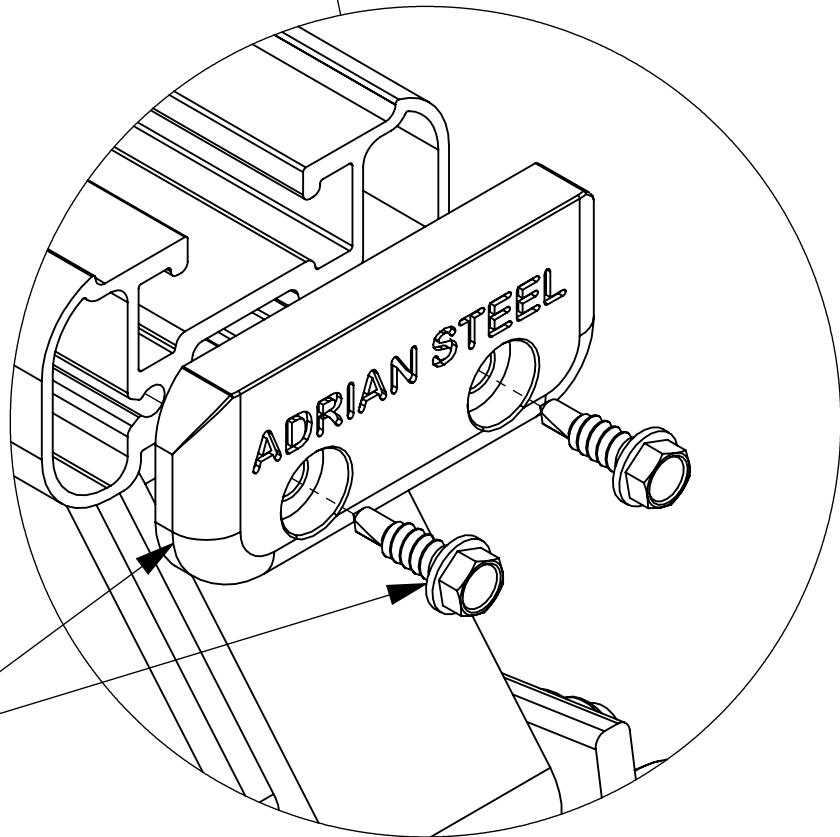
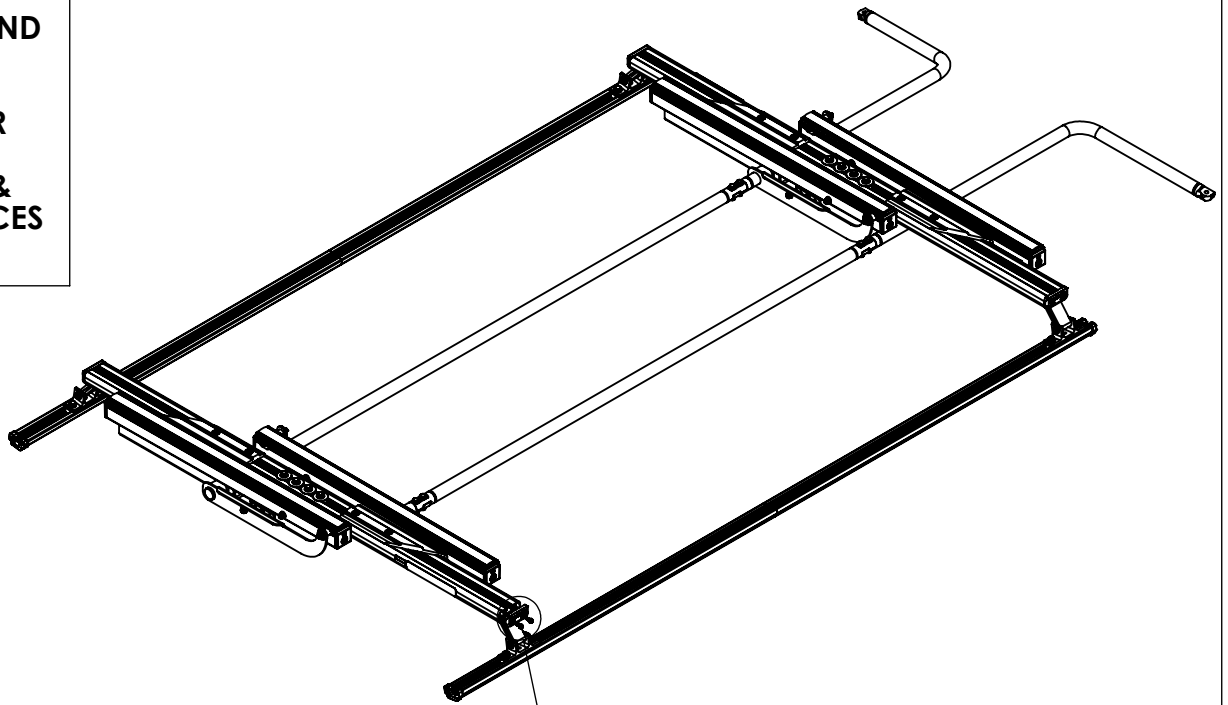
Step 3.1
INSTALL DRIVELINE
 TIGHTEN FAS0242,
 FAS0552 &
 FAS0861
 (4 PLACES PER
 SIDE)
 1/2" WRENCH
 1/2" SOCKET

Step 3.2
SLIDE RACK
INWARD 22.54"
FROM END OF
CROSSBOW
TIGHTEN RACK
DOWN WITH 3/16"
ALLEN WRENCH
(2 PLACES PER
CARTRIDGE)



STEP 4 - INSTALL CROSSBOW END CAPS

Step 4.1
INSTALL
CROSSBOW END
CAPS USING
FAS0473
(4 PLACES PER
SLIDE)
3/8" SOCKET &
65961 (2 PLACES
PER SLIDE)



STEP 4.1



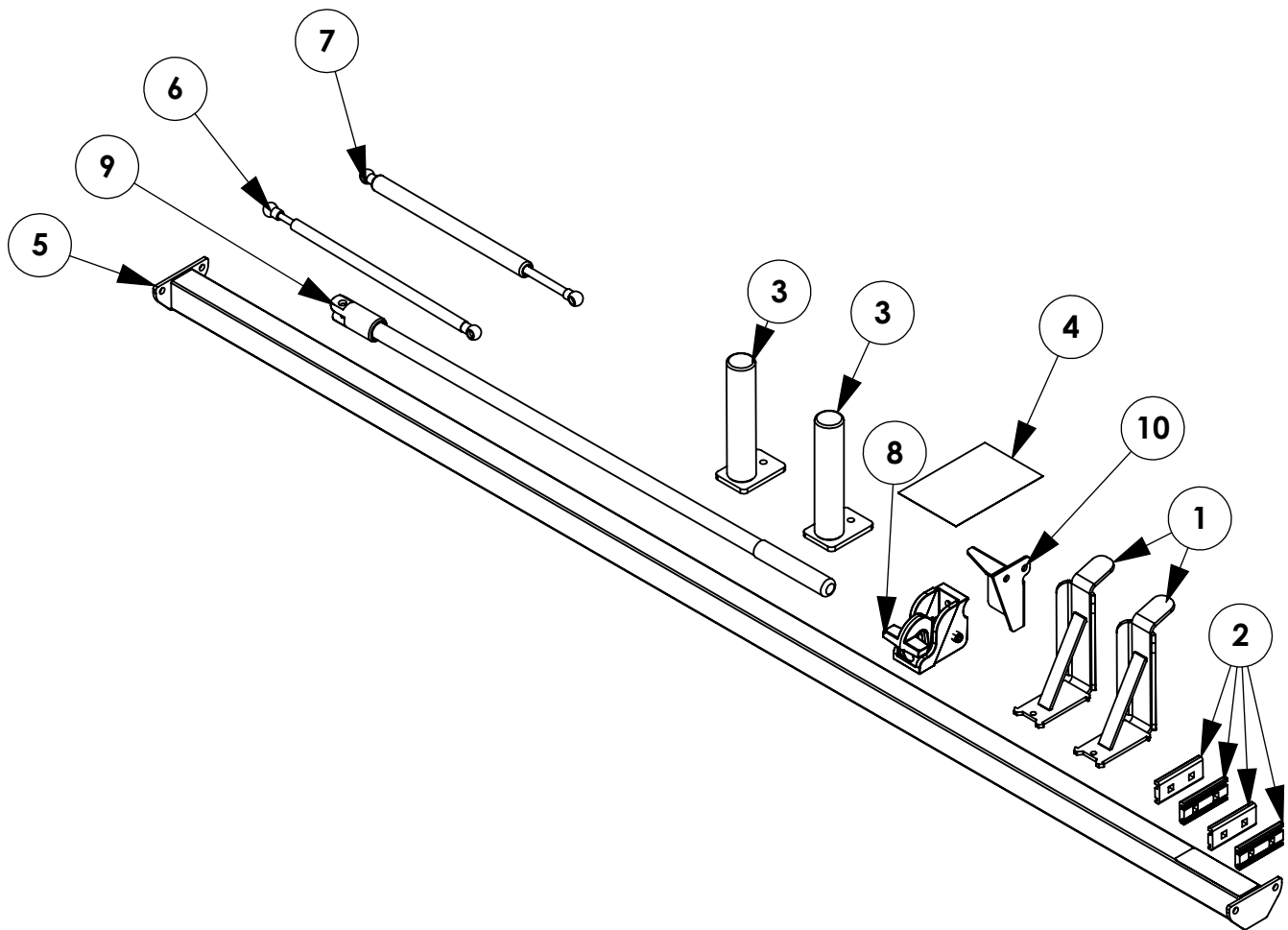
**ZIP TIE (69494) ARM TO
OPPOSITE SIDE DRIVELINE
FOR DUAL SIDED RACKS**

**ZIP TIE (69494) ARM TO
CROSSBOW FOR COMBO
OR SINGLE SIDED RACKS**

**SHIP THRU INSTALL IS
COMPLETE**



INSTR. NUMBER : 68753	PG: 1	REV: C	ITEM NO.	PART NUMBER	DESCRIPTION	HDW68647
			1	68037-B	CLAMP PAD, 6.5", BLACK	2
PART NUMBER : HDW68647			2	65963-W	STOP CLAMP, WHITE	4
			3	68186-W	PROLIFT INNER POST, WHITE	2
			4	BAG68182	BAG 1, LOW ROOF PROLIFT	1
PART • ASM/INST INS. STD FINAL DESC. • ASSEMBLY			5	66959-W	DROP DOWN OUTER BAR, WELDMENT, WHITE	1
			6	48265	DAMPER ASSEMBLY	1
			7	58239	COMPRESSION DAMPER	1
			8	25340-0	HANDLE LATCH-STD	1
			9	66611-B	DROP DOWN, PIVOT HANDLE, BLK	1
			10	68180-W	DROP DOWN LATCH BRACKET, WHITE	1



TOOLS NEEDED:

- 1/2" SOCKET
- 1/2" WRENCH
- 9/16" SOCKET
- 3/8" SOCKET
- DRIVE RATCHET
- 7/32" ALLEN WRENCH
- 3/16" ALLEN WRENCH
- TAPE MEASURE
- RUBBER Mallet
- IMPACT DRIVER

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.

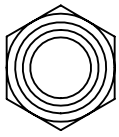
MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

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.

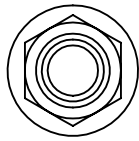
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

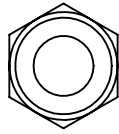
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED BAG61182

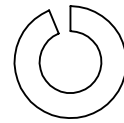
FAS0399
NUT,HEX NLK LT
3/8-16 SS
QTY: 1



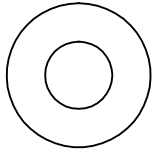
FAS0861
NUT,HEX NLK FLG
5/16-18SS
QTY: 8



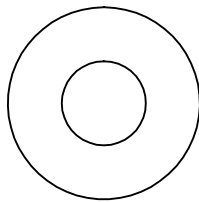
FAS0110
NUT,HEX NLK
3/8-16 SS W
QTY: 1



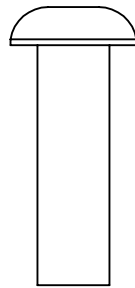
FAS0588
WASHER,LCK SPLIT
5/16 SS
QTY: 2



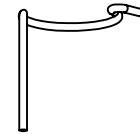
FAS0552
WASHER,FLAT
USS 5/16 SS
QTY: 2



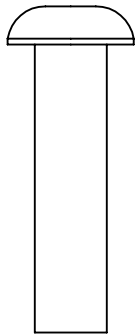
FAS0720
WASHER,FLAT
USS 3/8 SS
QTY: 1



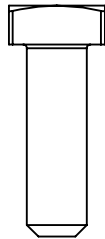
FAS0701
SCREW,BHCS
3/8-16X1.25 SS
QTY: 1



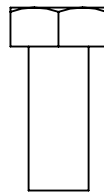
34928-0
CLIP,SPRING,
RETAINER,13MM
QTY: 4



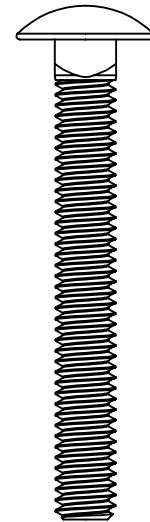
FAS0819
SCREW,BHCS
3/8-16X1.5 SS
QTY: 1



FAS0035
BOLT,SQ HD
5/16-18X1.0 SS
QTY: 4



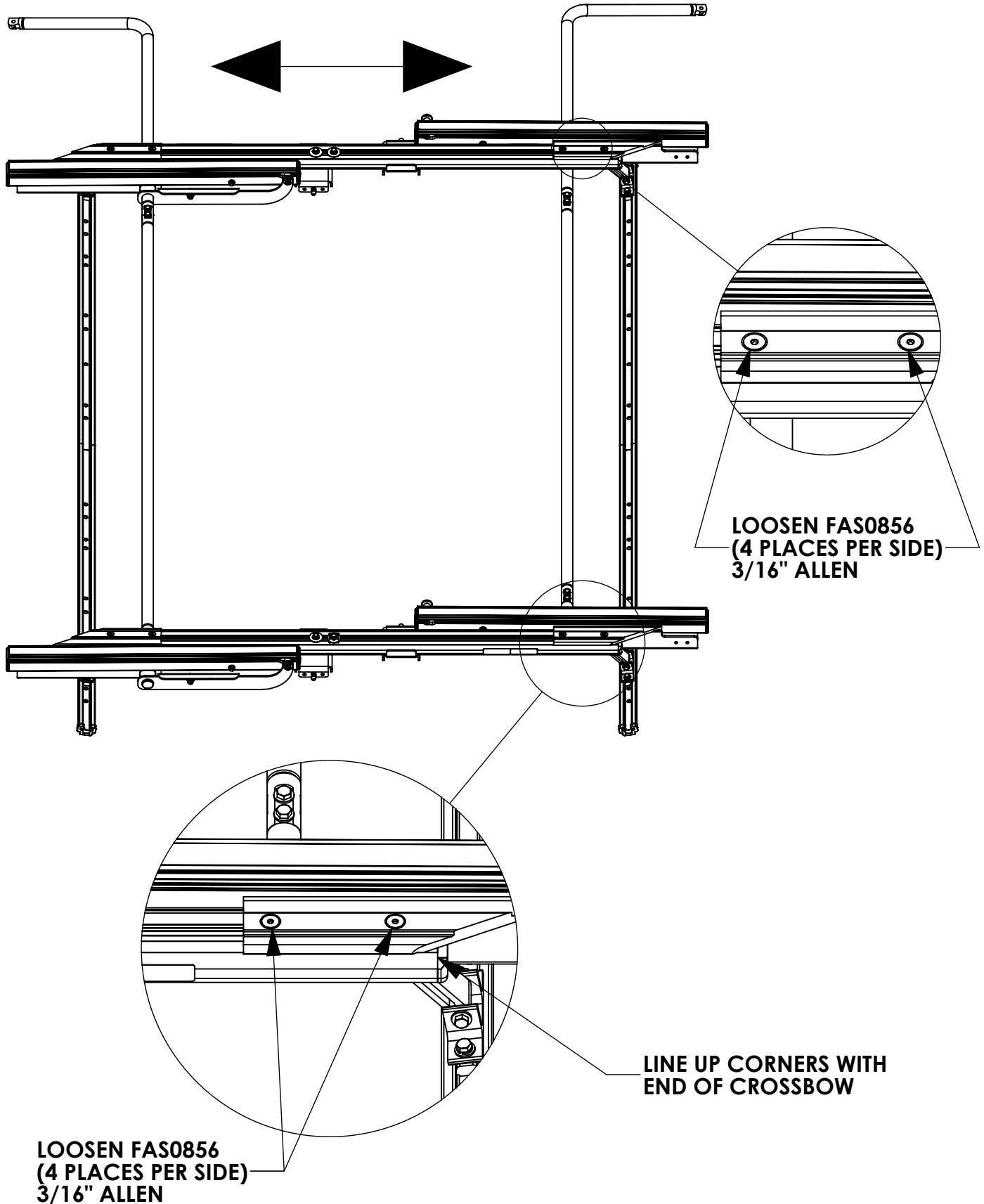
FAS0799
SCREW,HH
5/16-18X.75 SS
QTY: 2

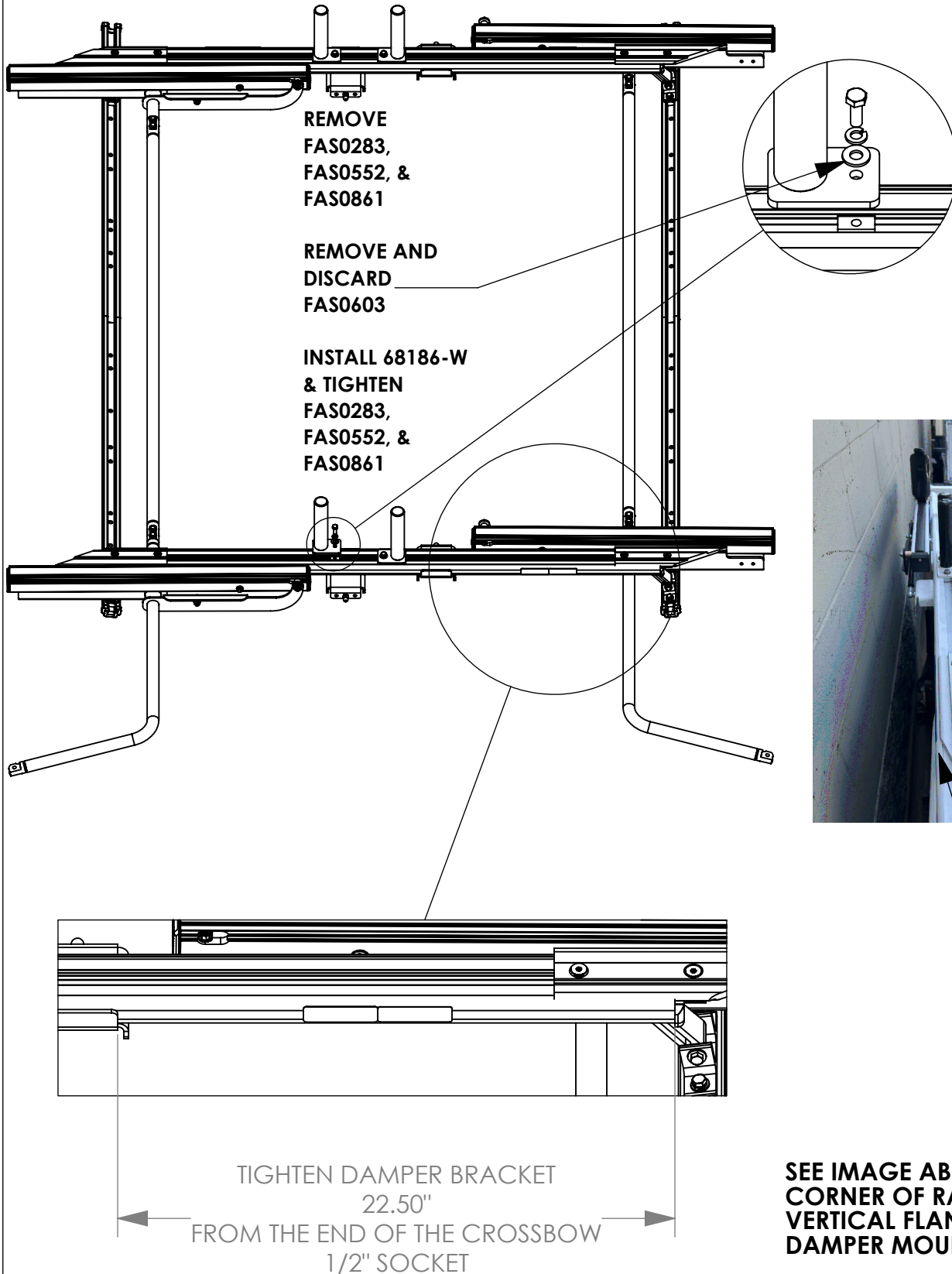


FAS0838
BOLT,CRG
5/16-18X2.5 SS
QTY: 4

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STEP 1 - SLIDE RACK OUTWARDS FROM STOWED SHIP THRU POSITION



STEP 2 - ADJUST DAMPER BRACKETS AND INSTALL INNER STOPS ON CROSSBOW

STEP 3 - ATTACH HANDLE AND LOCK

IF INSTALLING A TOPPER PROLIFT, IGNORE STEPS 3.2 & 3.3 AND SEE STEP 5 ON PAGE 10

Step 3.1**FULLY TIGHTEN**

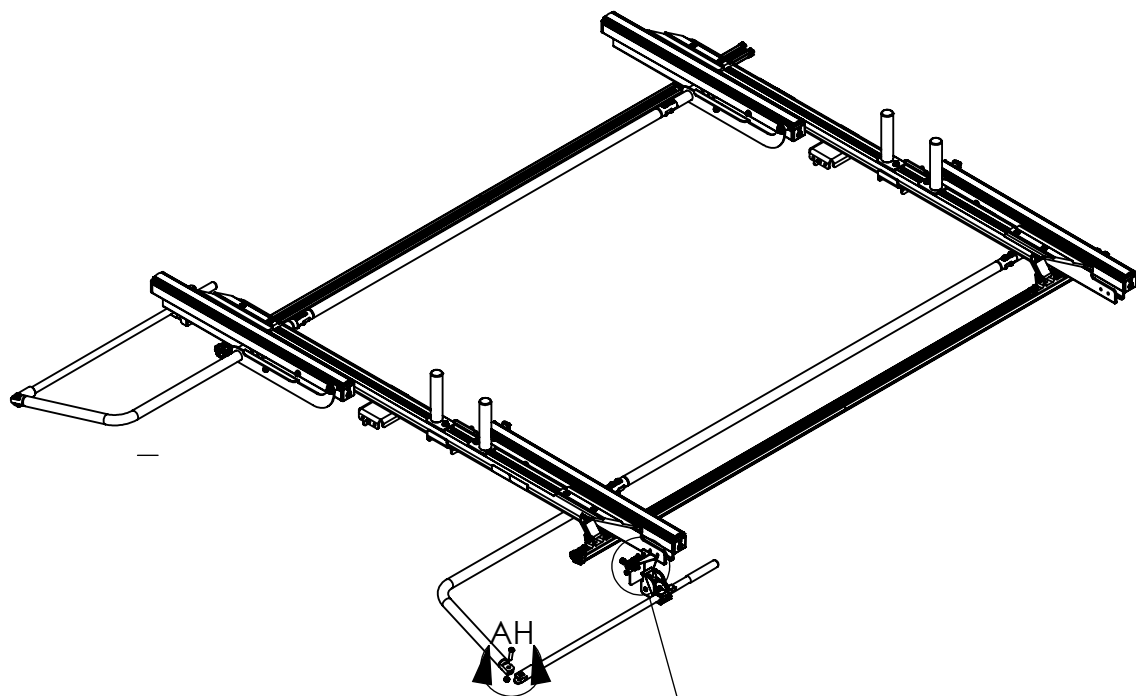
FAS0819 & FAS0399
(01 PLACE PER SIDE)
7/32" ALLEN
9/16" SOCKET

Step 3.2**FULLY TIGHTEN**

FAS0799, FAS0552, &
FAS0588
(02 PLACES PER SIDE)
1/2" SOCKET

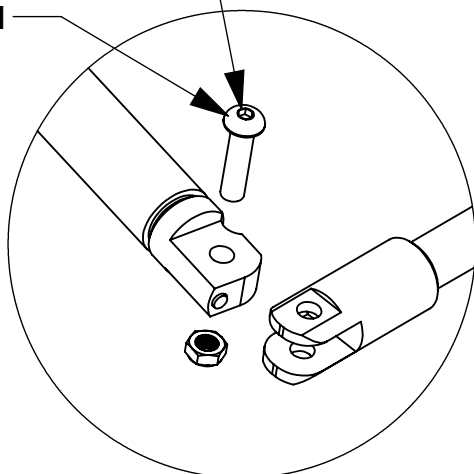
Step 3.3**FULLY TIGHTEN**

FAS0701, FAS0110,
& FAS0720
(01 PLACE PER SIDE)
7/32" ALLEN
9/16" SOCKET



USE FAS0819 & FAS0399
(1 PLACE PER SIDE)
7/32" ALLEN
9/16" SOCKET

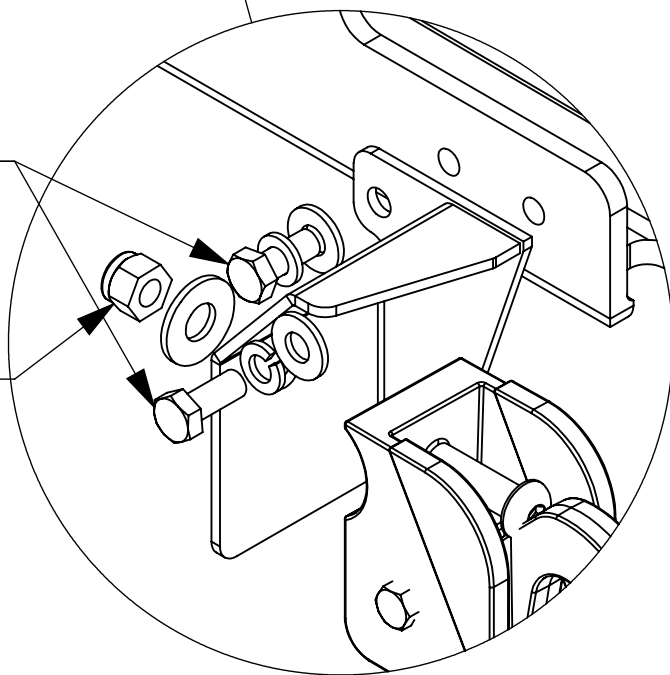
STEP 3.1



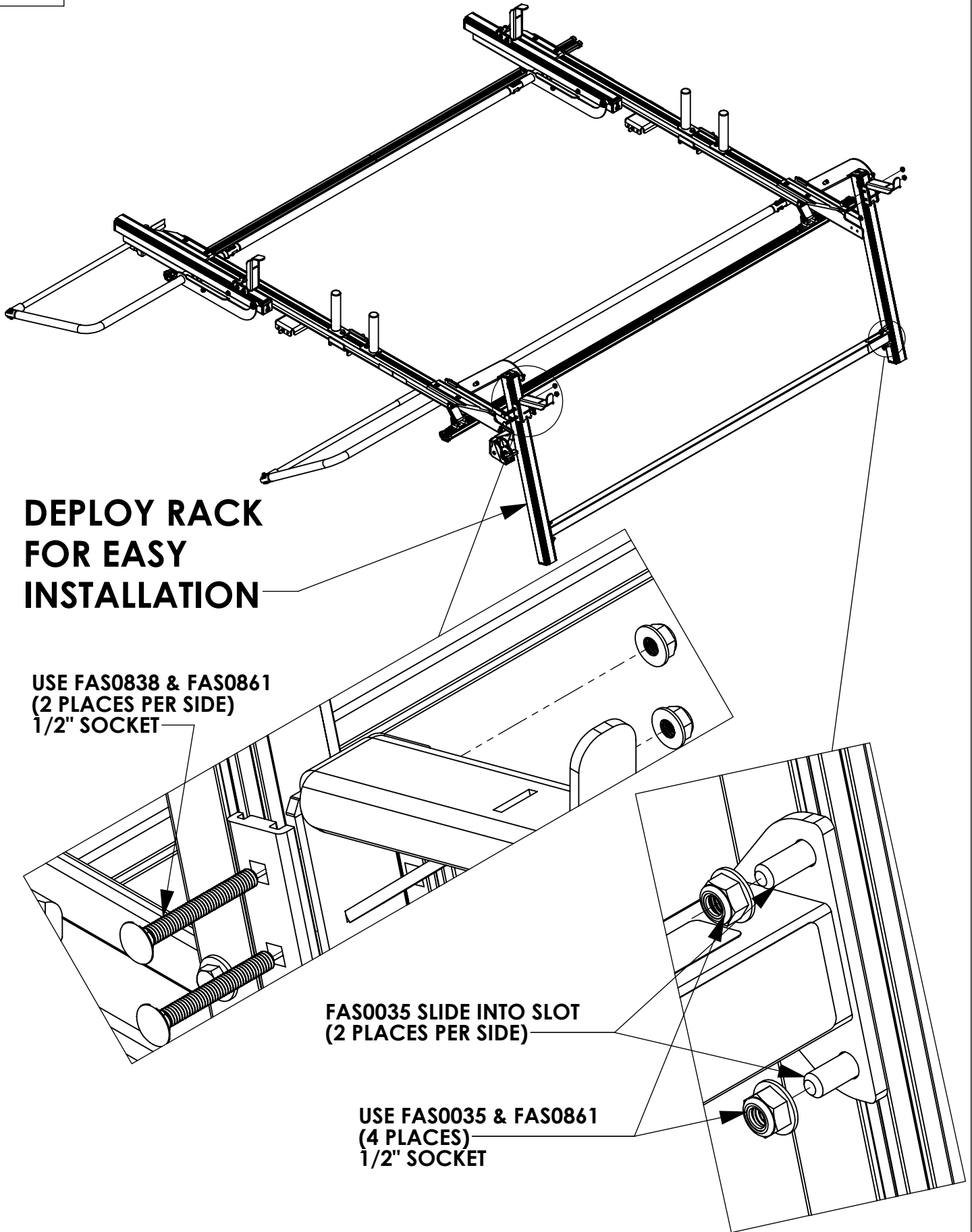
DETAIL AH
SCALE 1 : 3

STEP 3.2

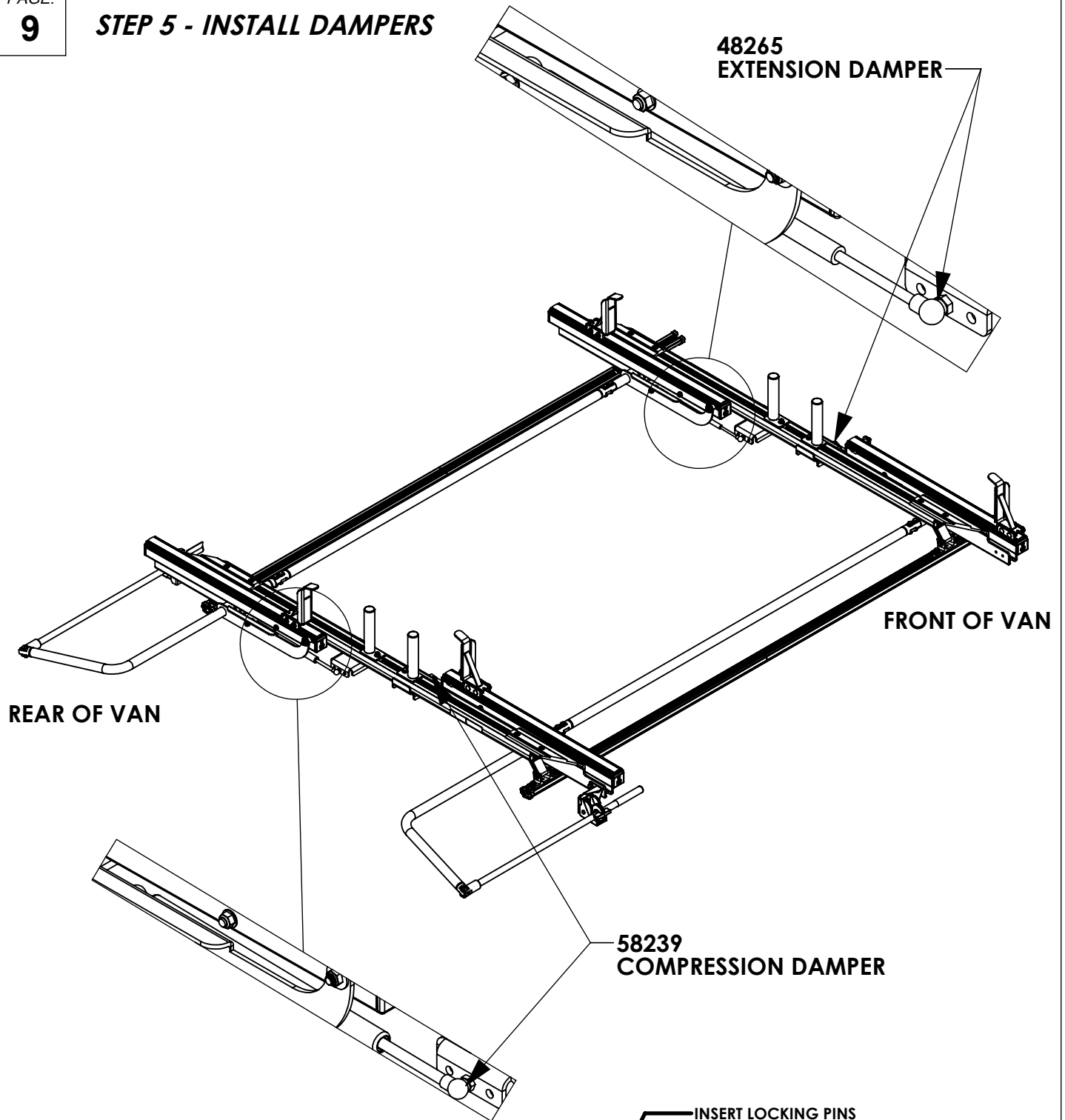
STEP 3.3



STEP 4 - INSTALL CLAMPS AND HARDWARE ON DROP DOWN CARTRIDGES



STEP 5 - INSTALL DAMPERS



INSERT LOCKING PINS
AFTER MOUNTING
DAMPERS TO BALL STUDS



STEP 6 - CHECK CLEARANCES FOR 76737 APPLICATION

**CHECK TO ENSURE ORIENTATION/POSITION
OF PARTS ARE CORRECT AS WELL AS
ENSURING ENOUGH CLEARANCE FOR
OPTIMAL FUNCTION.**

MAKE SURE ALL FASTENERS ARE TIGHTENED!! INSTALLATION IS COMPLETE

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