

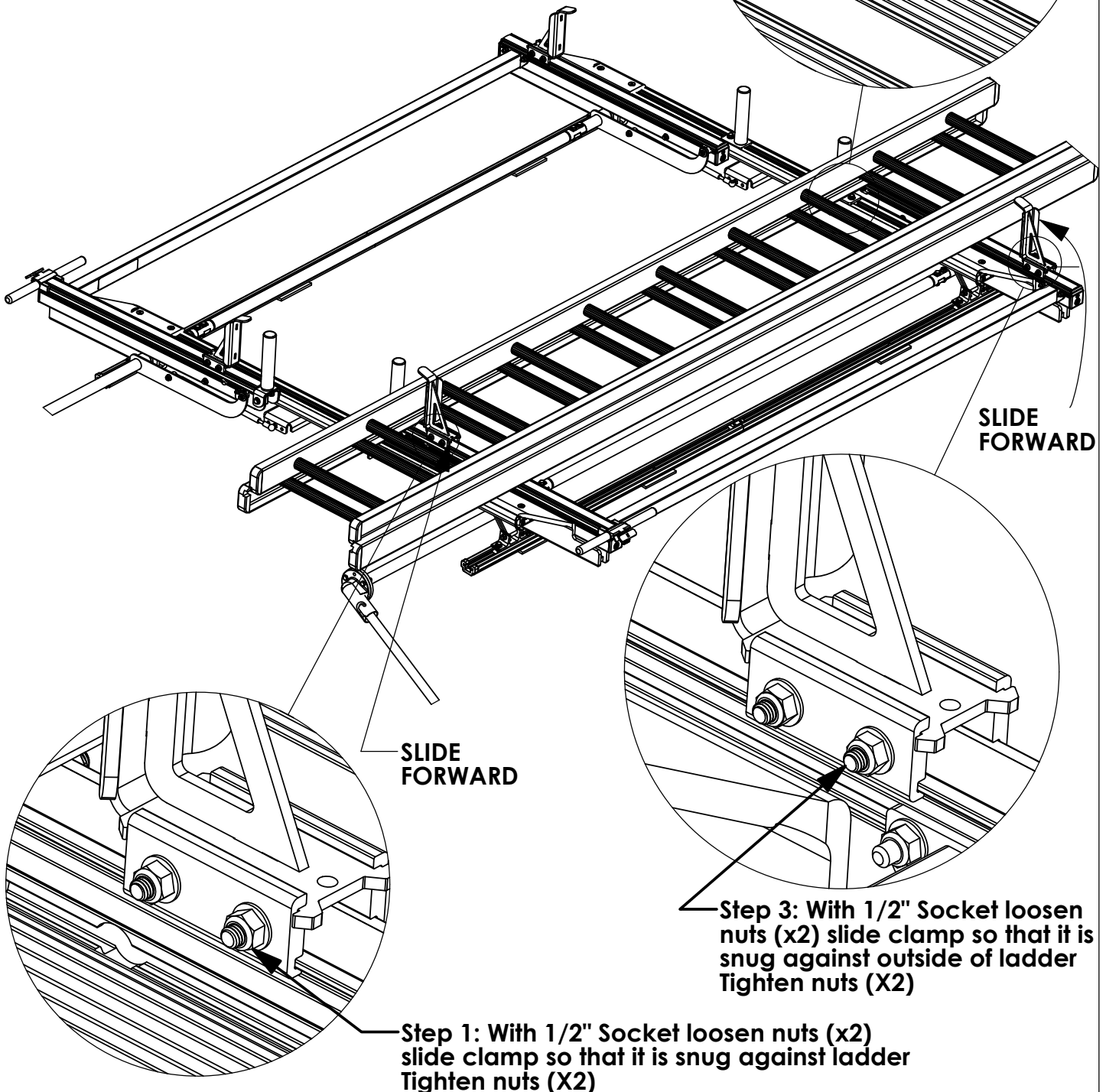
INSTR. : **69483**

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

PART • **Max Drop ProLift -**
NUMBER • **Low & Mid-Roof**

PART • ProLift Low & Mid-Roof
DESC. • Adjustment Instructions

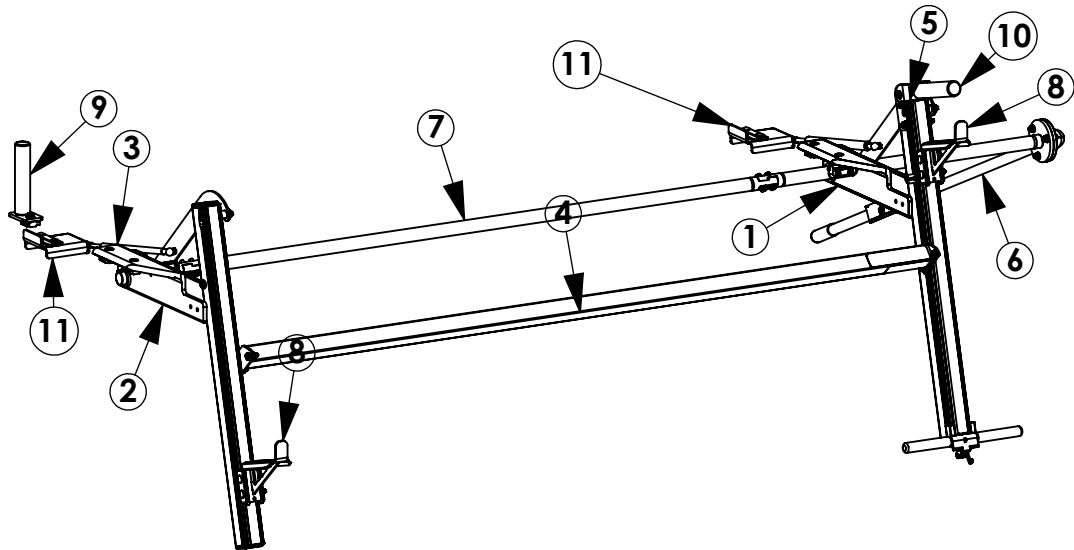
Step 2: With 1/2" Socket loosen nut, slide post so that it is snug against ladder
Tighten nut



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

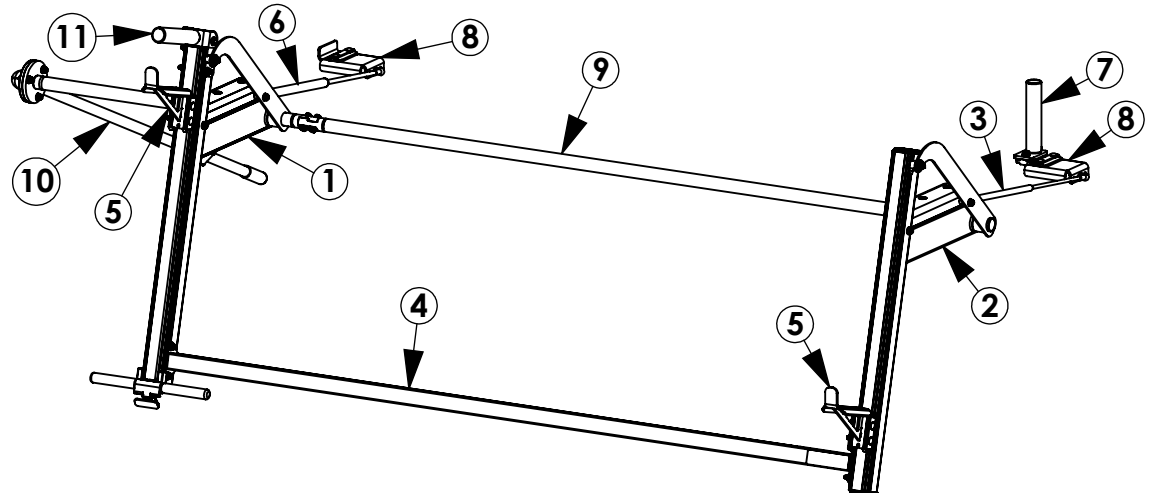
INSTR. : 68499 NUMBER		PG: 1	REV: B	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
				1	68190-W	MAX DROP ARM ASM,MR,DS, WHITE	1
				2	68013-W	DROP DOWN FRONT ARM ASM DS, WHITE	1
PART : PLMDPSM & PLMDDSM NUMBER				3	48265	DAMPER ASSEMBLY	1
				4	66959-W	DROP DOWN OUTER BAR, WELDMENT, WHITE	1
				5	58239	COMPRESSION DAMPER	1
PART • PROLIFT,MAX,PS,MR DESC. • & PROLIFT,MAX,DS,MR				6	51989	HANDLE ASM, NO PAINT	1
				7	66563-B	DROP DOWN, SS CENTER DRIVELINE, BLK	1
				8	68037-B	CLAMP PAD, 6.5", BLACK	2
				9	68186-W	PROLIFT INNER POST, WHITE	1
				10	68196-W	PROLIFT MAX DROP STOP, WHITE	1
				11	68045-W	PROLIFT DAMPER MOUNT, WHITE	2

PLMDDSMW



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	68189	MAX DROP CARTRIDGE, LR PS	1
2	68031-W	DROP DOWN FRONT ARM ASSM PS, WHITE	1
3	48265	DAMPER ASSEMBLY	1
4	66959-W	DROP DOWN OUTER BAR, WELDMENT, WHITE	1
5	68037-B	CLAMP PAD, 6.5", BLACK	2
6	58239	COMPRESSION DAMPER	1
7	68186-W	PROLIFT INNER POST, WHITE	1
8	68045-W	PROLIFT DAMPER MOUNT, WHITE	2
9	66572-B	DROP DOWN, CS CENTER DRIVELINE, BLK	1
10	51989	HANDLE ASM, NO PAINT	1
11	68196-W	PROLIFT MAX DROP STOP, WHITE	1

PLMDPSMW



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.

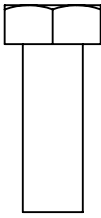
MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

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.

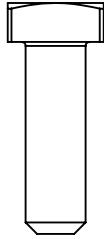
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

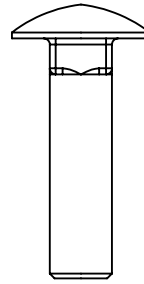
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS AND HARDWARE USED

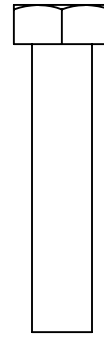
FAS0283
SCREW,HH
5/16-18X.875
QTY: 3



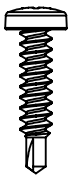
FAS0035
BOLT,SQ HD
5/16-18X1.0
QTY: 4



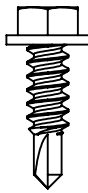
FAS0812
BOLT,CRG
5/16-18X1.25
QTY: 4



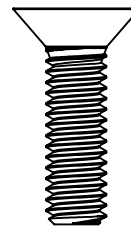
FAS0242
SCREW,HH
5/16-18X1.5
QTY: 4



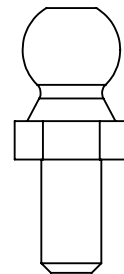
FAS0782
SCREW,THP TEK
#8X.75
QTY: 3



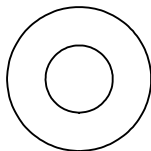
FAS0473
SCREW,HH TEK
#12X.75
QTY: 4



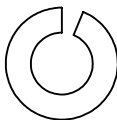
FAS0856
SCREW,FHH
5/16-18X1.13
QTY: 4



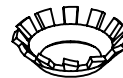
34927-0
BALL STUD
13MM X 5/16-18
QTY: 2



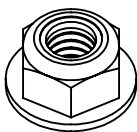
FAS0552
WASHER,FLAT
USS 5/16
QTY: 7



FAS0588
WASHER,LCK
SPLIT 5/16
QTY: 1



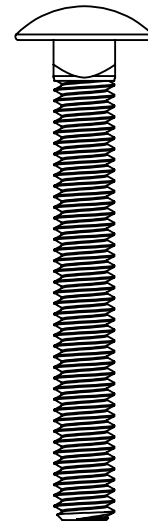
FAS0857
WASHER,LCK EXT
CS 5/16
QTY: 04



FAS0861
NUT,HEX NLK
FLG 5/16-18
QTY: 20

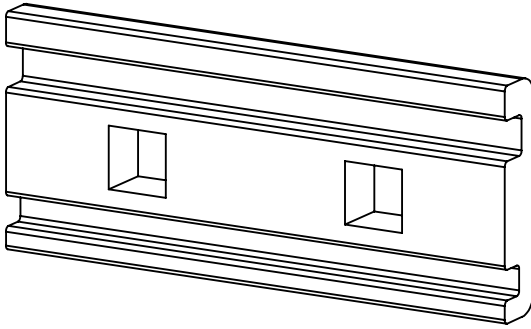


34928-0
CLIP,SPRING,
RETAINER,13MM
QTY: 4

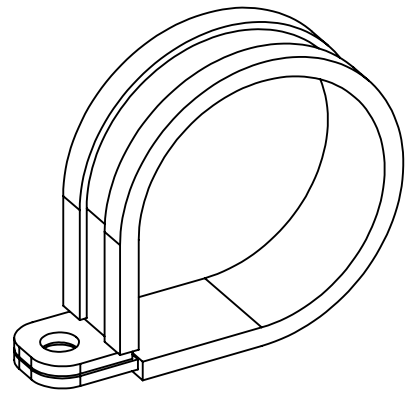


FAS0838
BOLT,CRG
5/16-18X2.5
QTY: 04

FASTENERS AND HARDWARE USED



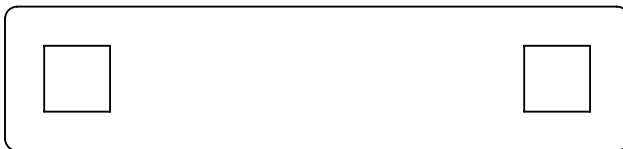
65963
REAR ROLLER, SPACER
QTY: 4



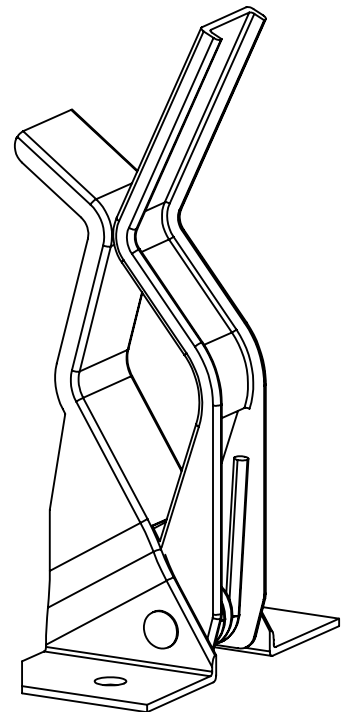
34921-0
CLAMP, CABLE 1-1/2"
QTY: 1



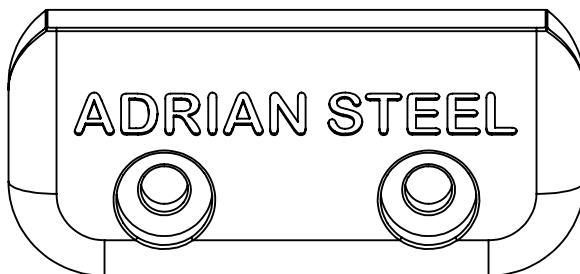
64831
REAR ROLLER, SPACER
QTY: 02



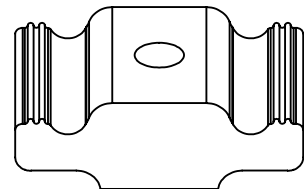
64830
REAR ROLLER, BOLT PLATE
QTY: 2



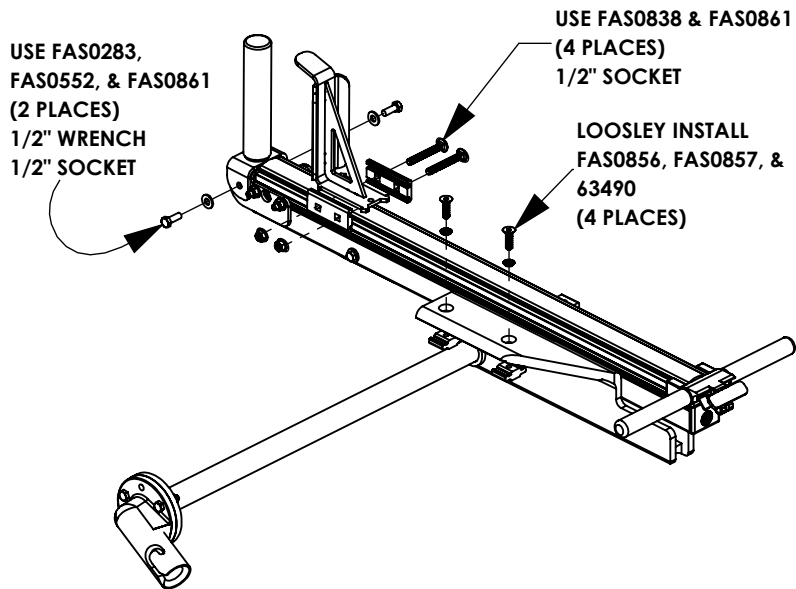
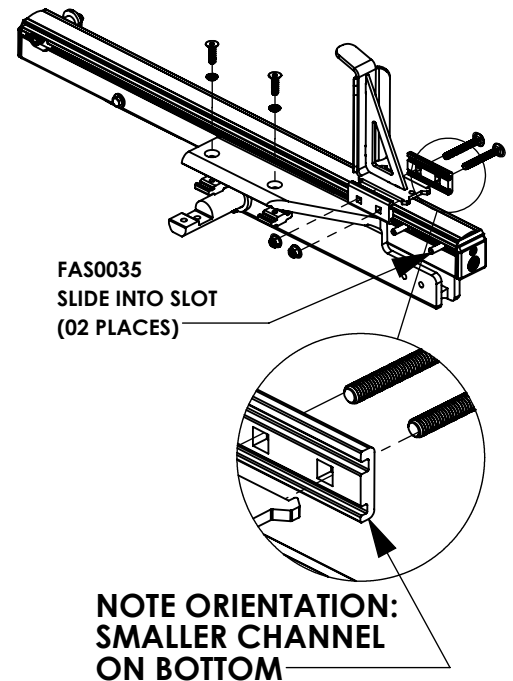
34922-0
HOLDER, TOOL
QTY: 1



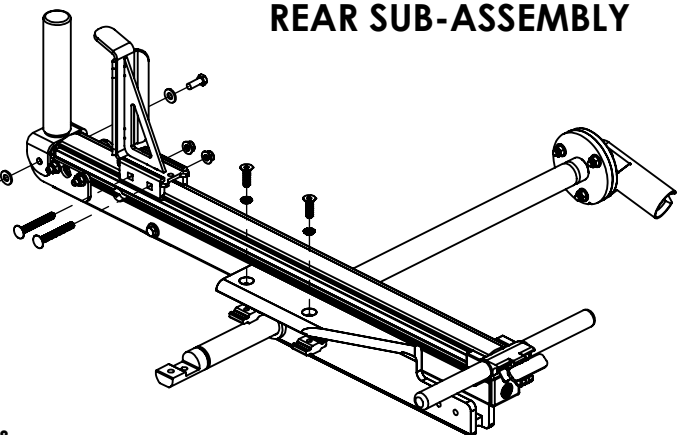
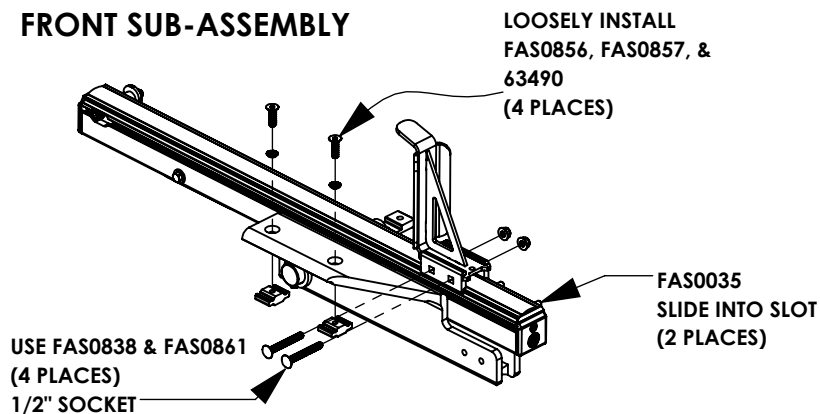
65961
DROP DOWN END CAP
QTY: 2

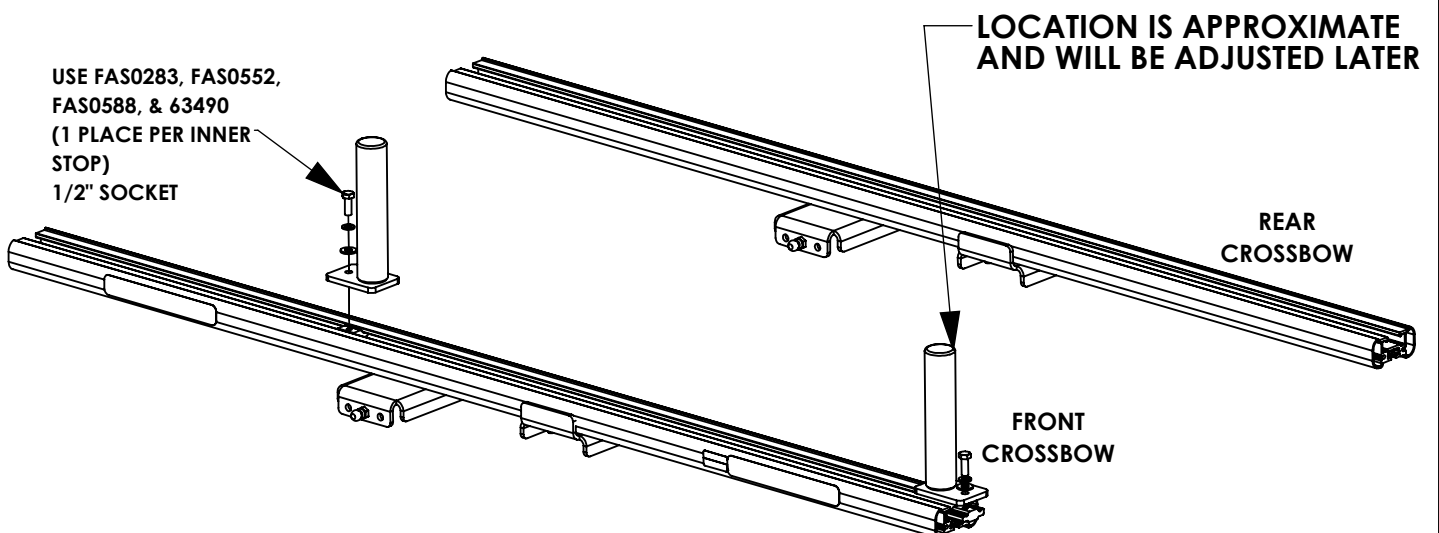
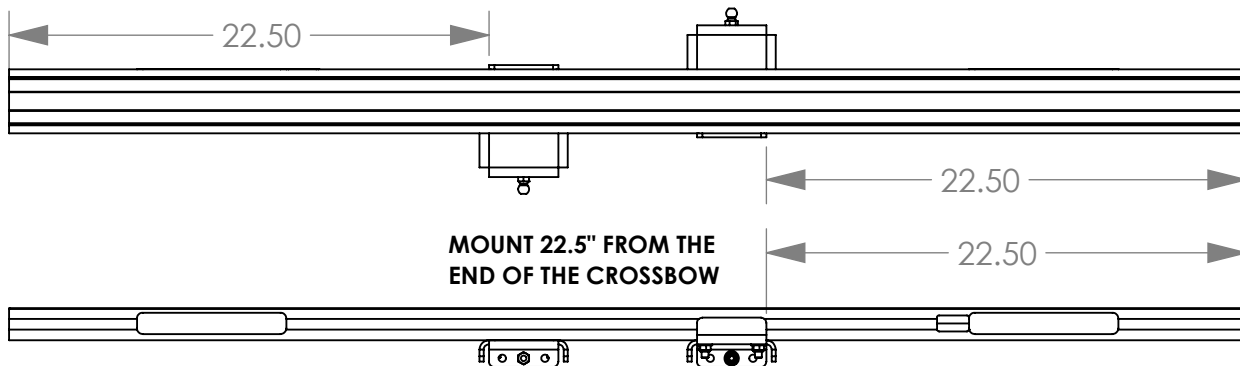
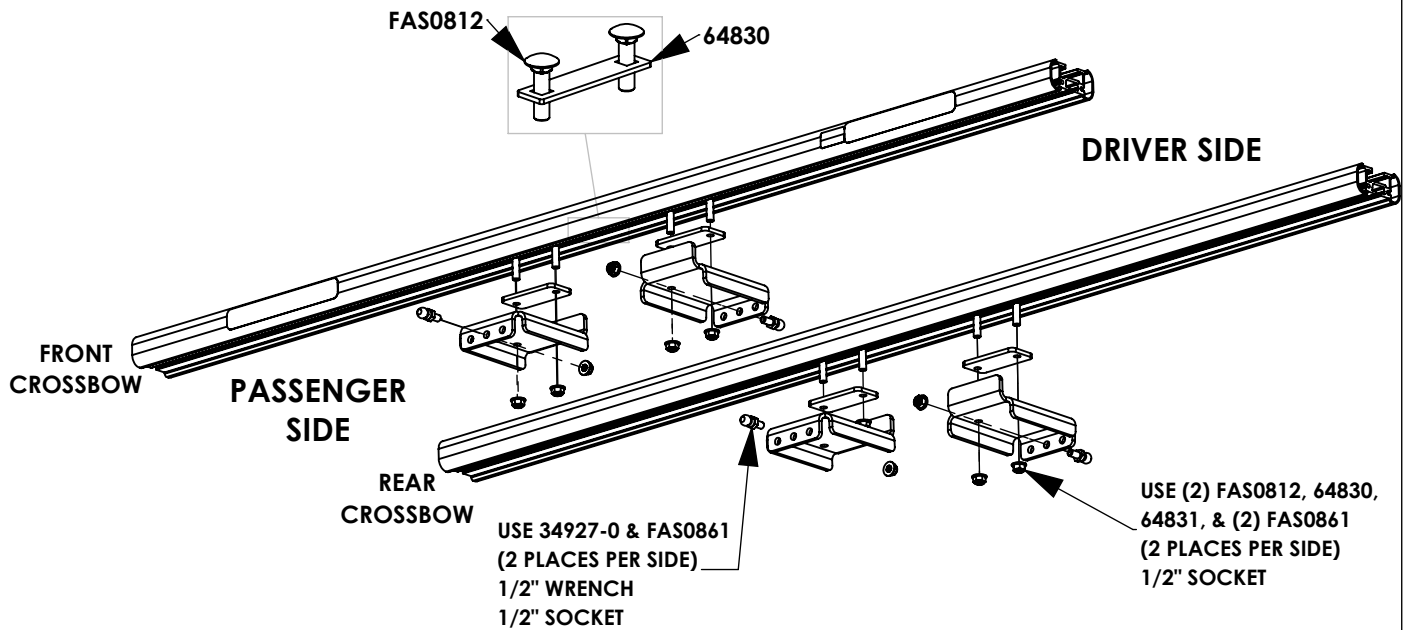


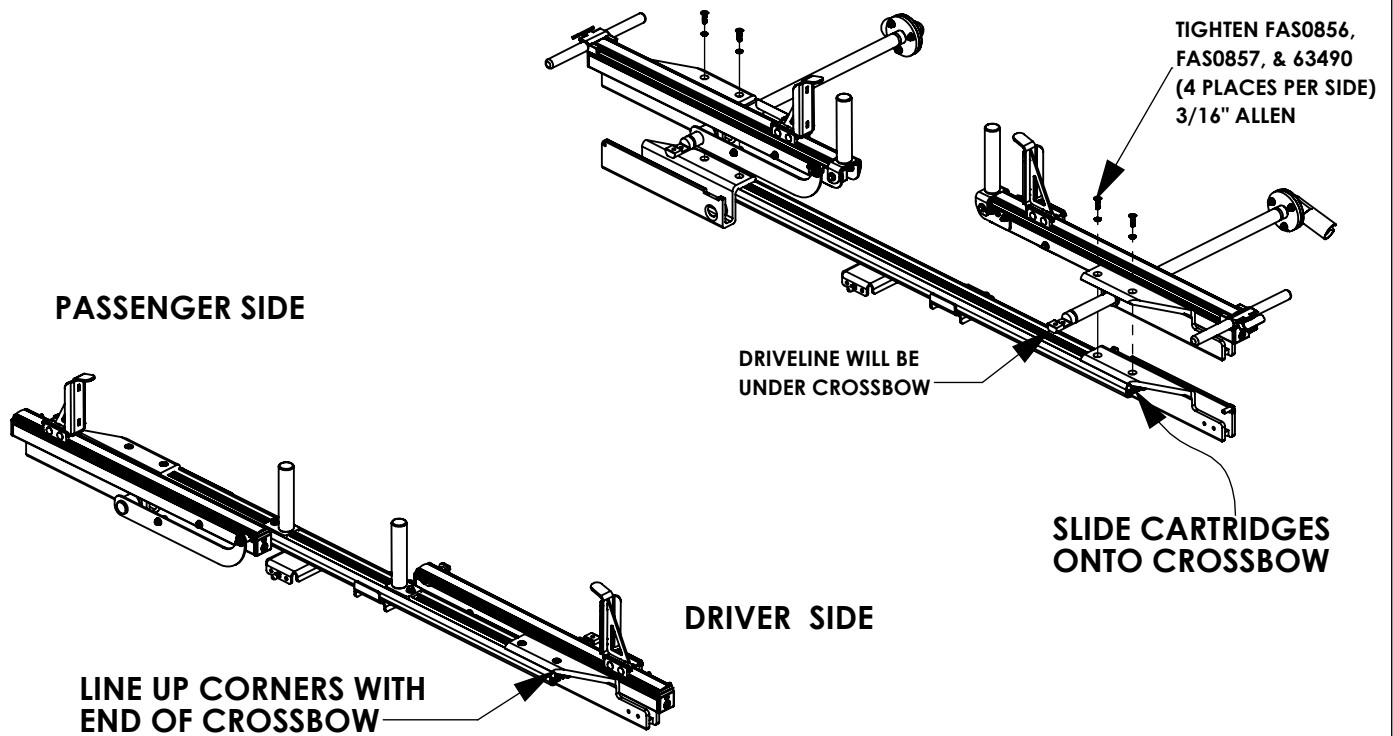
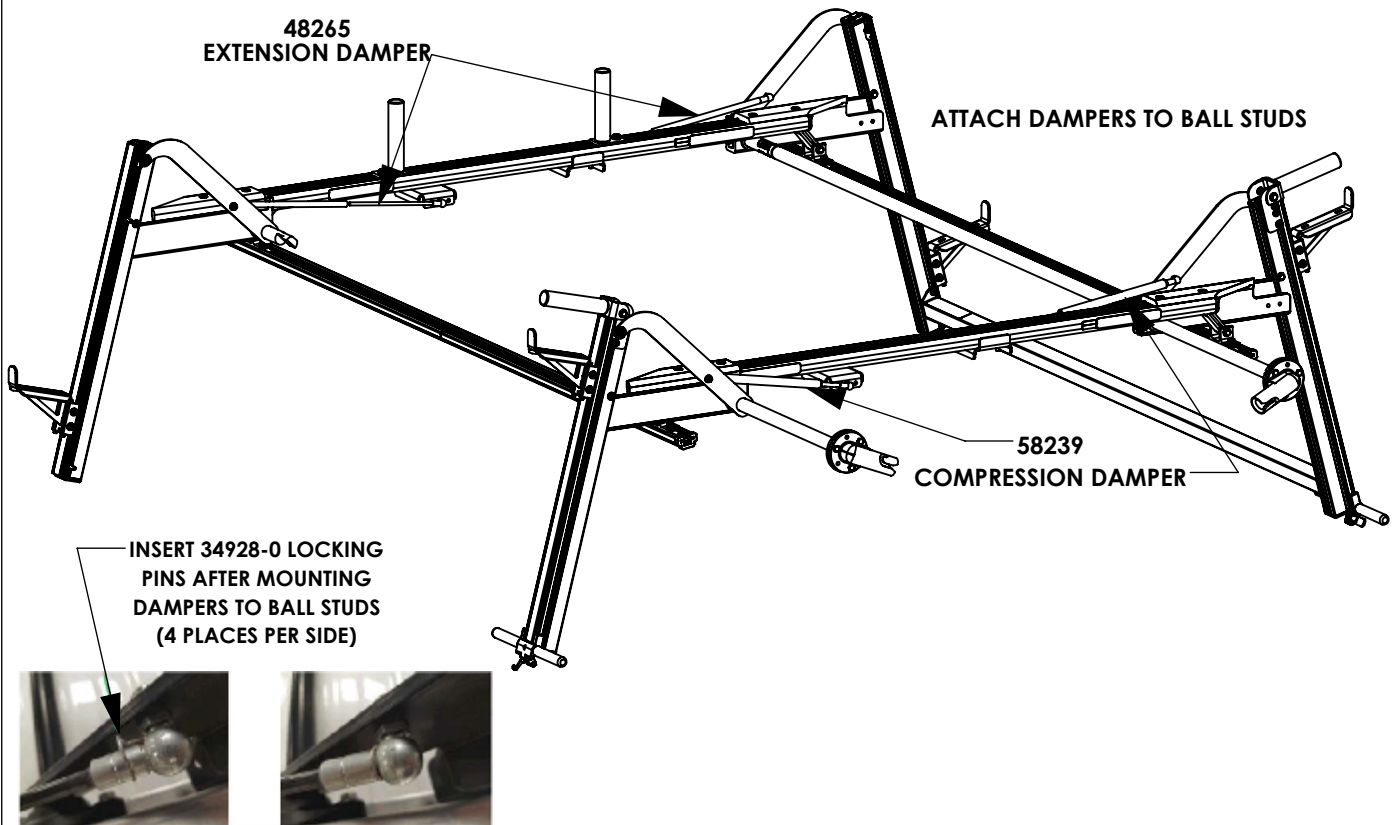
63490
RAIL SLIDE, 1"
QTY: 5

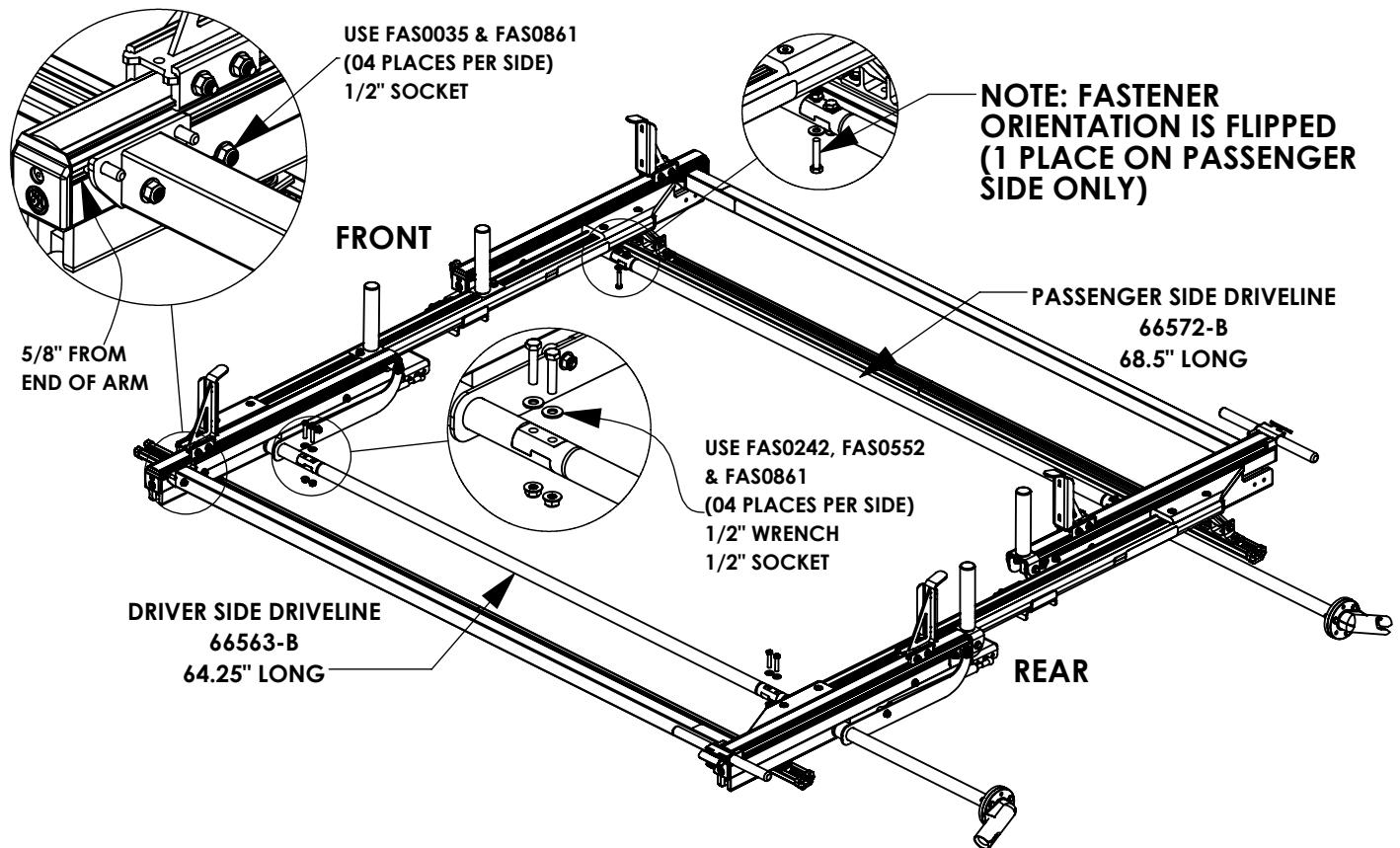
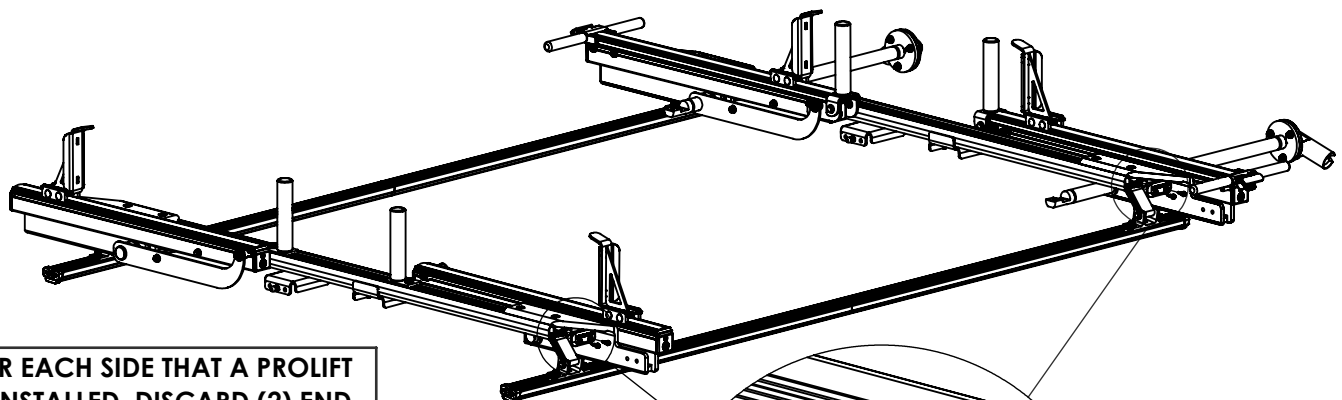
BEGIN ASSEMBLY**STEP 1 - INSTALL CLAMPS AND HARDWARE ON DROP DOWN CARTRIDGES****PASSENGER SIDE CARTRIDGES****REAR SUB-ASSEMBLY****FRONT SUB-ASSEMBLY****DRIVER SIDE CARTRIDGES****REAR SUB-ASSEMBLY**

USE FAS0283, FAS0552, & FAS0861 (2 PLACES)
1/2" WRENCH
1/2" SOCKET

**FRONT SUB-ASSEMBLY**

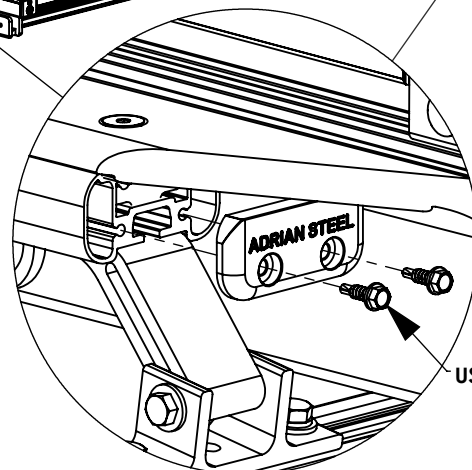
STEP 2 - MOUNT DAMPER BRACKETS AND INNER STOPS TO CROSSBOWS

STEP 3 - INSTALL CARTRIDGES ON CROSSBOWS**STEP 4 - INSTALL DAMPERS**

STEP 5 - INSTALL O.S. BAR AND THEN THE DRIVELINE**STEP 6 - INSTALL CROSSBOW END CAPS**

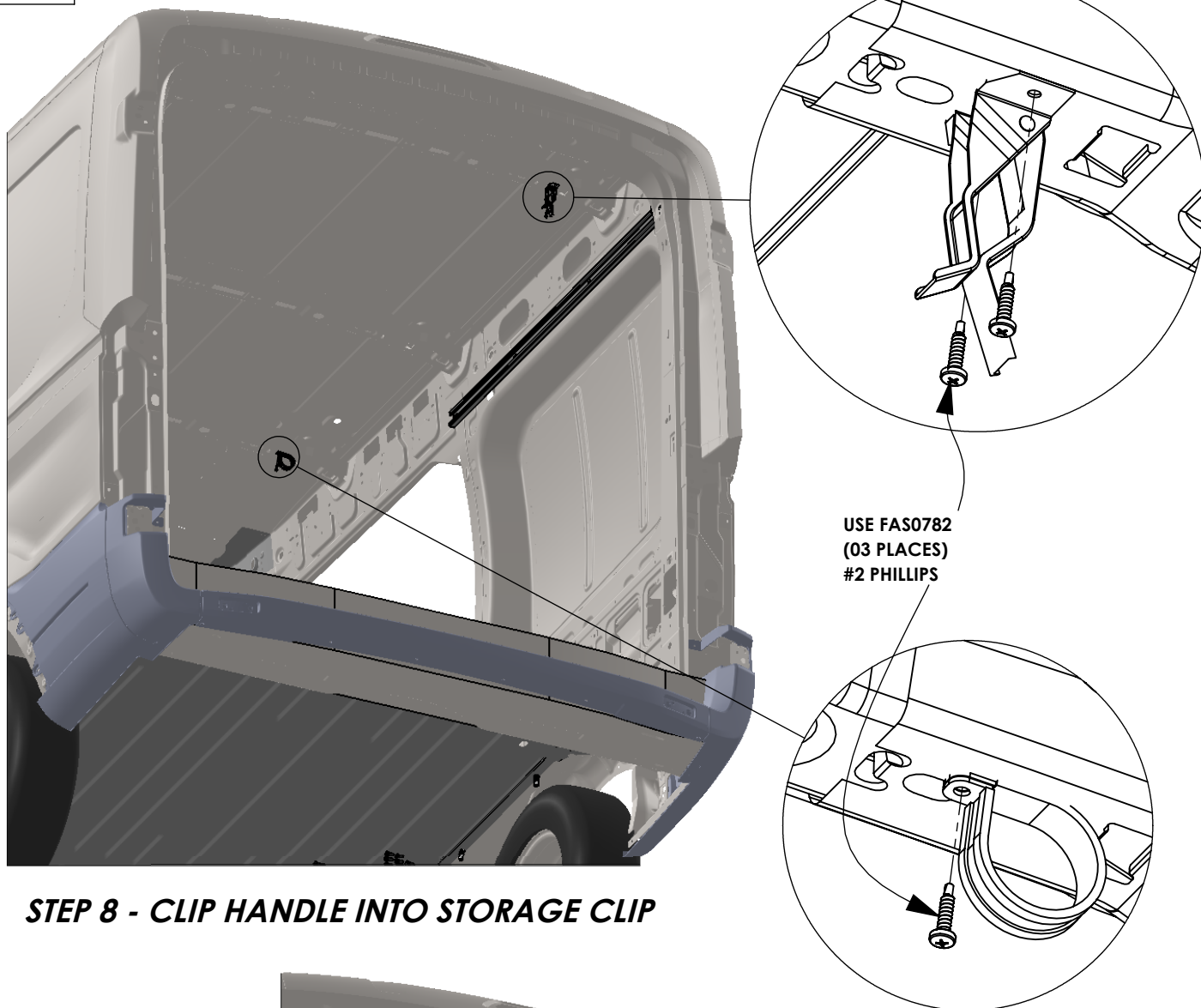
FOR EACH SIDE THAT A PROLIFT IS INSTALLED, DISCARD (2) END CAPS THAT ARE INCLUDED WITH THE CROSSBOW KIT.

SHOWN BELOW:



USE 65961 & (2) FAS0473
(2 PLACES PER SIDE)
3/8" SOCKET

STEP 7 - INSTALL HANDLE STORAGE HARDWARE



STEP 8 - CLIP HANDLE INTO STORAGE CLIP

