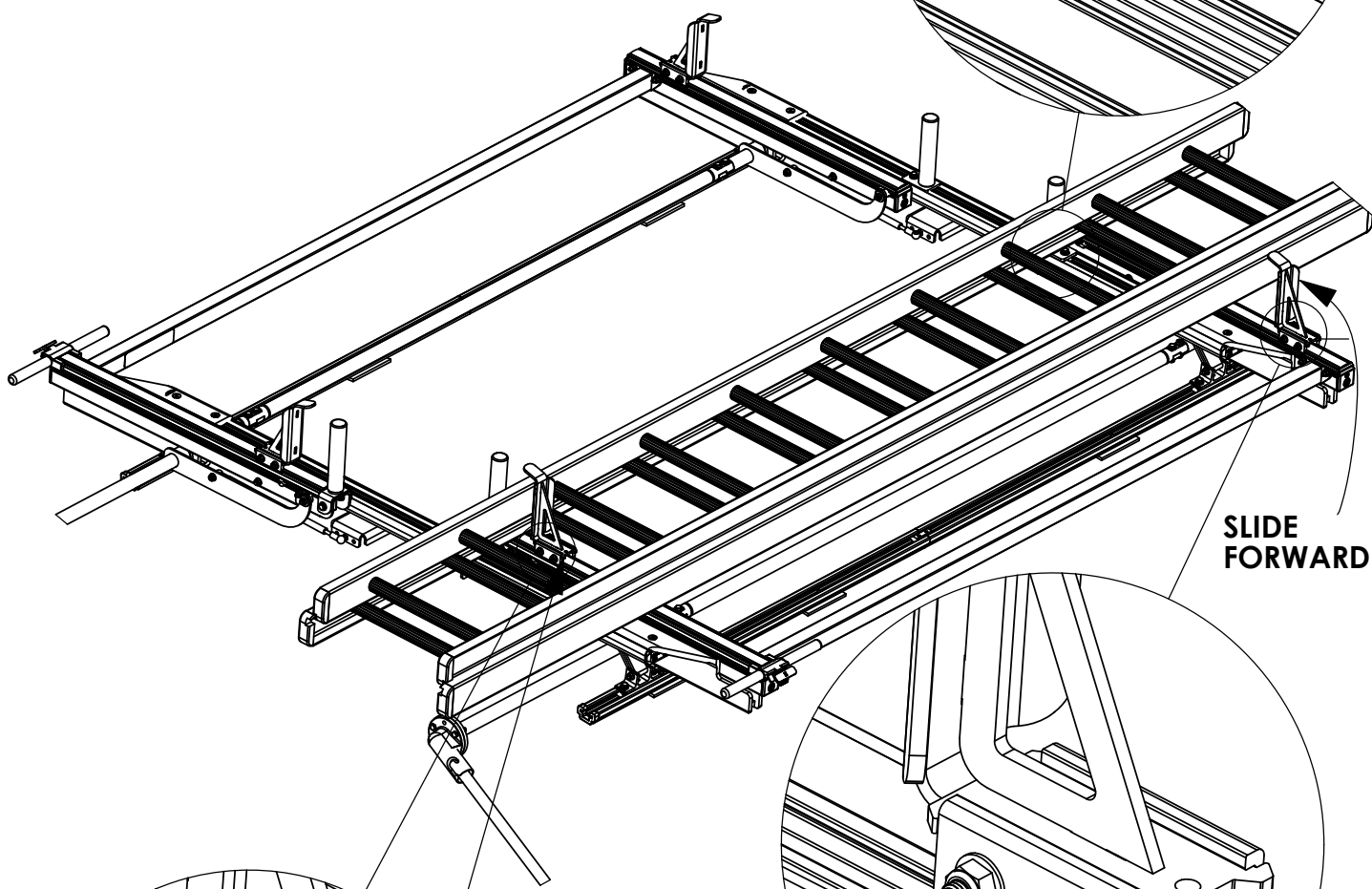
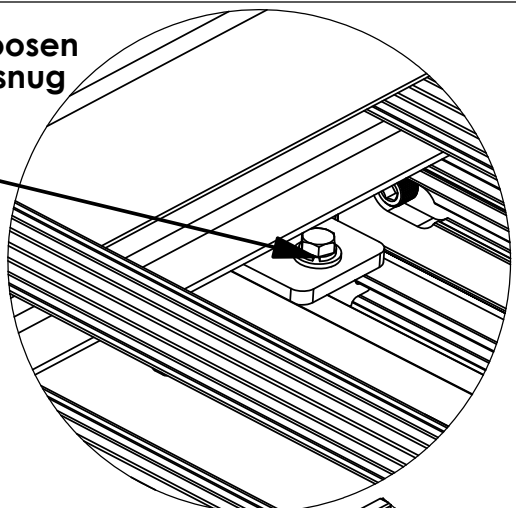


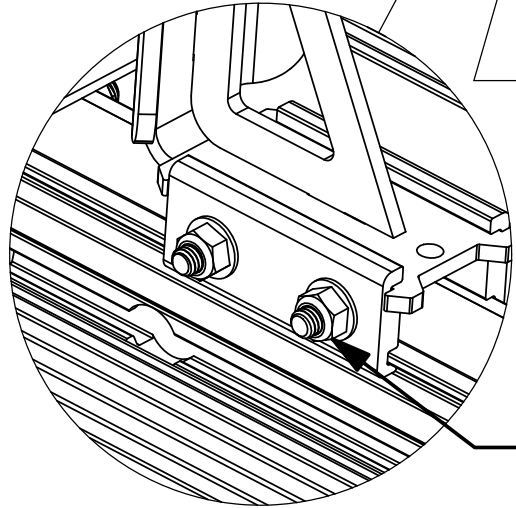
INSTR. NUMBER : 69483	PG: 1	REV: A
PART NUMBER • Max Drop ProLift - Low & Mid-Roof		
PART • ProLift Low & Mid-Roof DESC. • Adjustment Instructions		

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

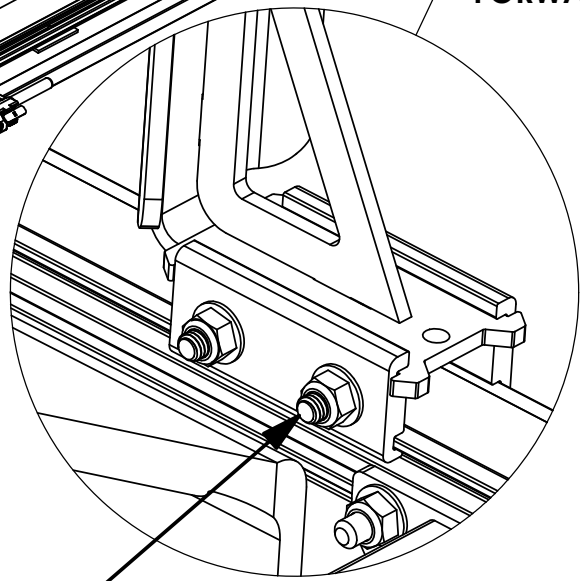


SLIDE FORWARD

SLIDE FORWARD



**Step 1: With 1/2" Socket loosen nuts (x2) slide clamp so that it is snug against ladder
Tighten nuts (X2)**

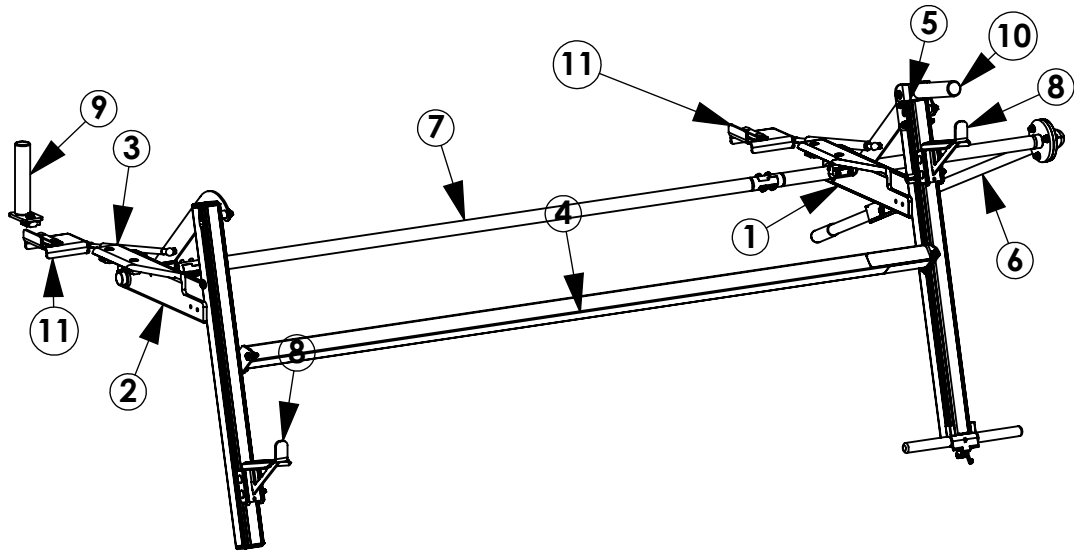


**Step 3: With 1/2" Socket loosen nuts (x2) slide clamp so that it is snug against outside of ladder
Tighten nuts (X2)**

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

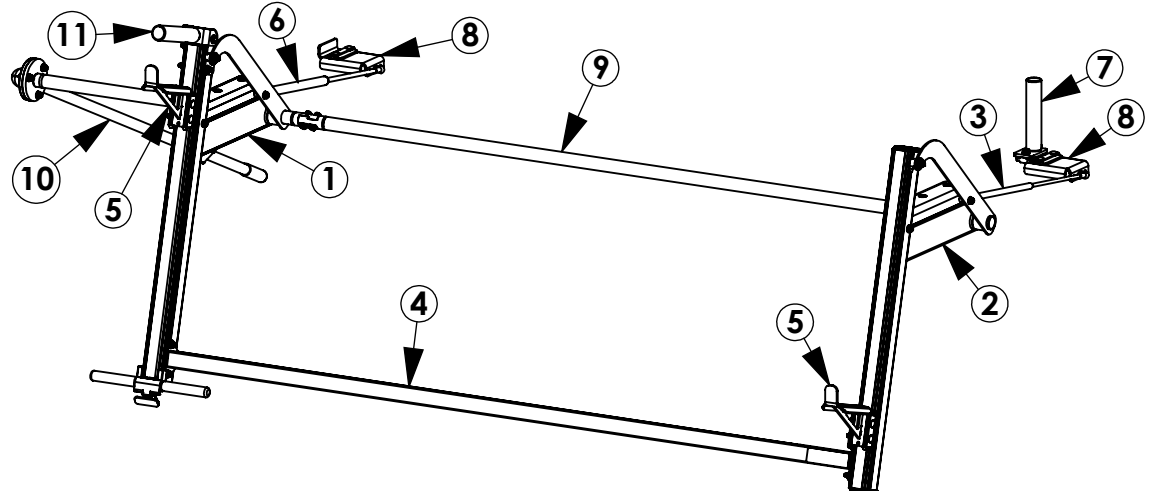
INSTR. NUMBER	PG:	REV:	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
: 68499	1	B	1	68190-W	MAX DROP ARM ASM,MR,DS, WHITE	1
			2	68013-W	DROP DOWN FRONT ARM ASM DS, WHITE	1
			3	48265	DAMPER ASSEMBLY	1
PART NUMBER : PLMDPSM & PLMDDSM			4	66959-W	DROP DOWN OUTER BAR, WELDMENT, WHITE	1
			5	58239	COMPRESSION DAMPER	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.

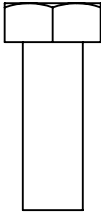
MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

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.

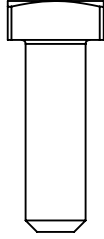
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

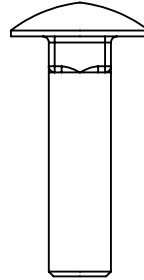
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS AND HARDWARE USED

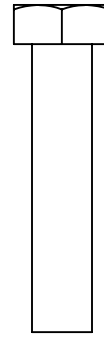
FAS0283
SCREW,HH
5/16-18X.875
QTY: 3



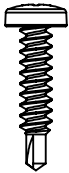
FAS0035
BOLT,SQ HD
5/16-18X1.0
QTY: 4



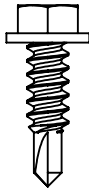
FAS0812
BOLT,CRG
5/16-18X1.25
QTY: 4



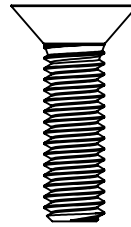
FAS0242
SCREW,HH
5/16-18X1.5
QTY: 4



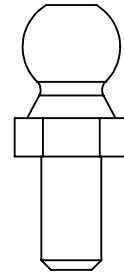
FAS0782
SCREW,THP TEK
#8X.75
QTY: 3



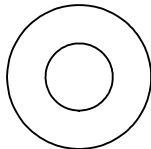
FAS0473
SCREW,HH TEK
#12X.75
QTY: 4



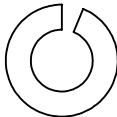
FAS0856
SCREW,FHH
5/16-18X1.13
QTY: 4



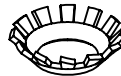
34927-0
BALL STUD
13MM X 5/16-18
QTY: 2



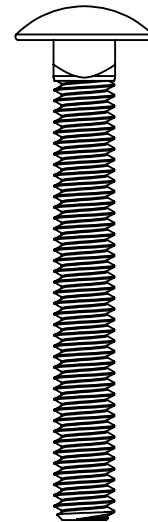
FAS0552
WASHER,FLAT
USS 5/16
QTY: 7



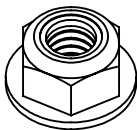
FAS0588
WASHER,LCK
SPLIT 5/16
QTY: 1



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



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

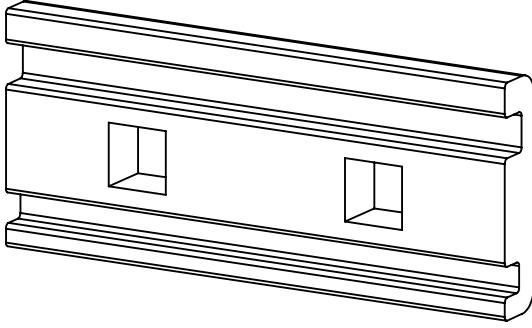


FAS0861
NUT,HEX NLK
FLG 5/16-18
QTY: 20

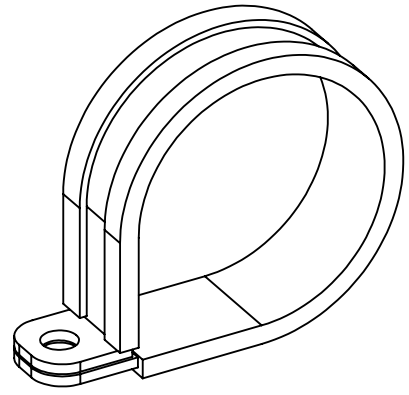


34928-0
CLIP,SPRING,
RETAINER,13MM
QTY: 4

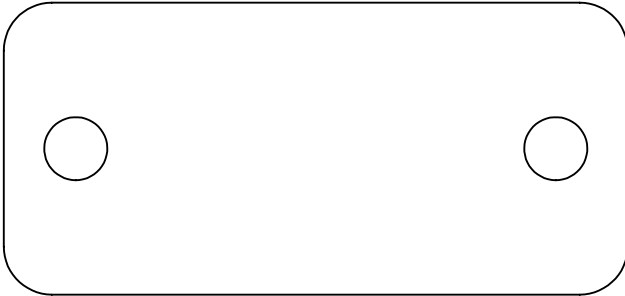
FASTENERS AND HARDWARE USED



65963
REAR ROLLER, SPACER
QTY: 4



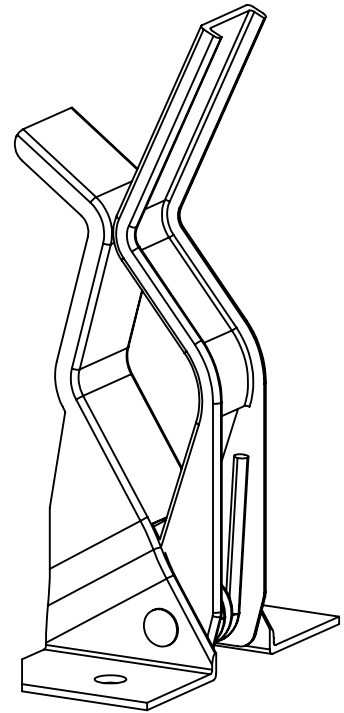
34921-0
CLAMP, CABLE 1-1/2"
QTY: 1



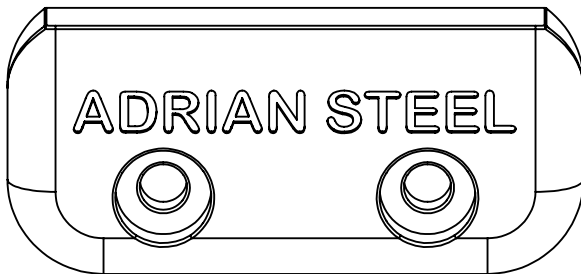
64831
REAR ROLLER, SPACER
QTY: 02



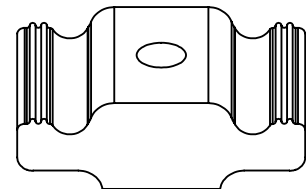
64830
REAR ROLLER, BOLT PLATE
QTY: 2



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

FRONT SUB-ASSEMBLY

REAR SUB-ASSEMBLY

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

USE FAS0838 & FAS0861
(4 PLACES)
1/2" SOCKET

LOOSELY INSTALL
FAS0856, FAS0857, &
63490
(4 PLACES)

FAS0035
SLIDE INTO SLOT
(02 PLACES)

**NOTE ORIENTATION:
SMALLER CHANNEL
ON BOTTOM**

**DRIVER SIDE
CARTRIDGES**

REAR SUB-ASSEMBLY

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

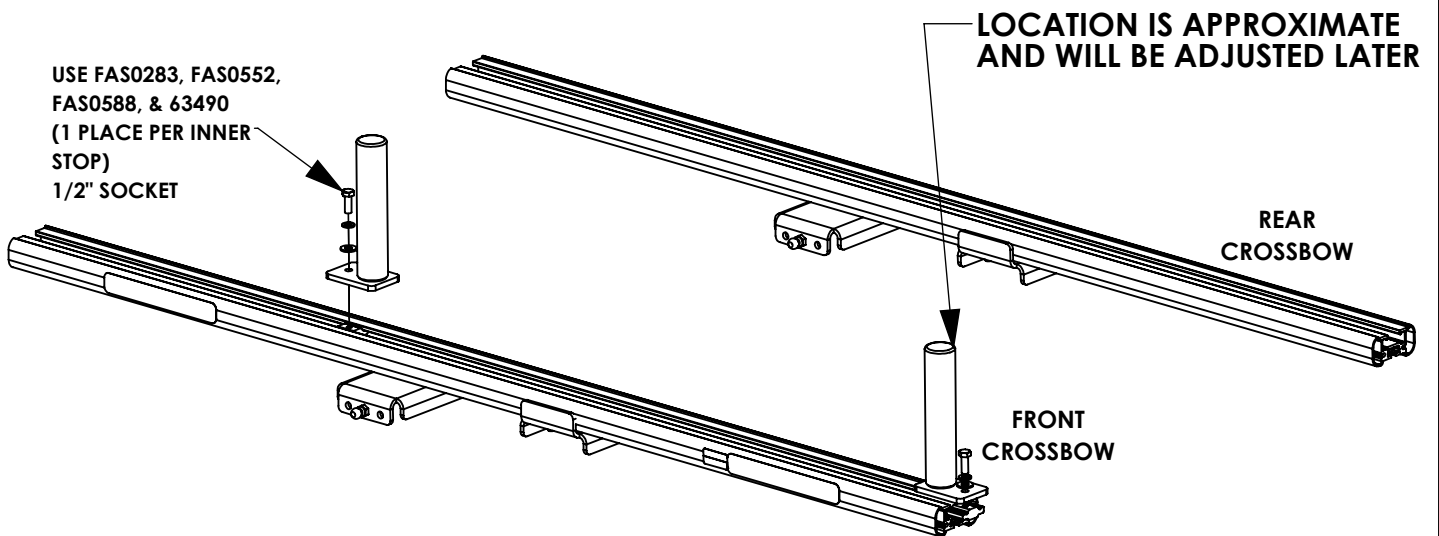
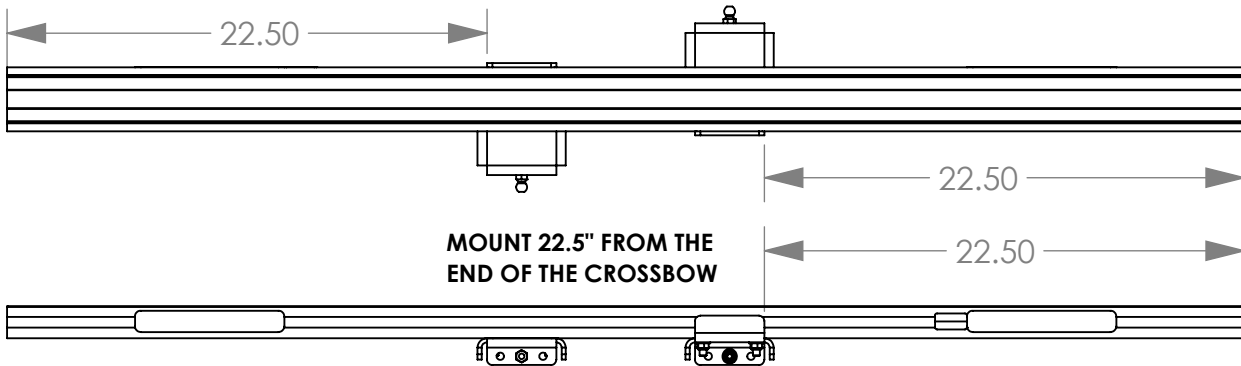
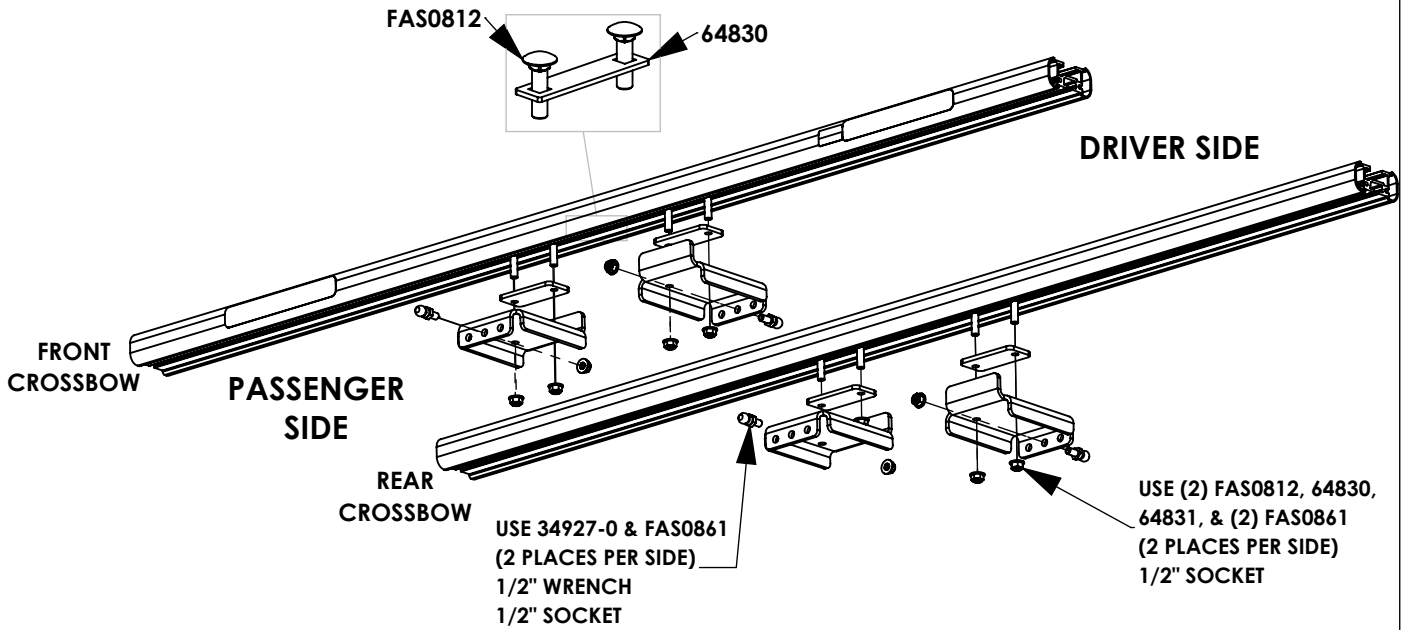
FRONT SUB-ASSEMBLY

LOOSELY INSTALL
FAS0856, FAS0857, &
63490
(4 PLACES)

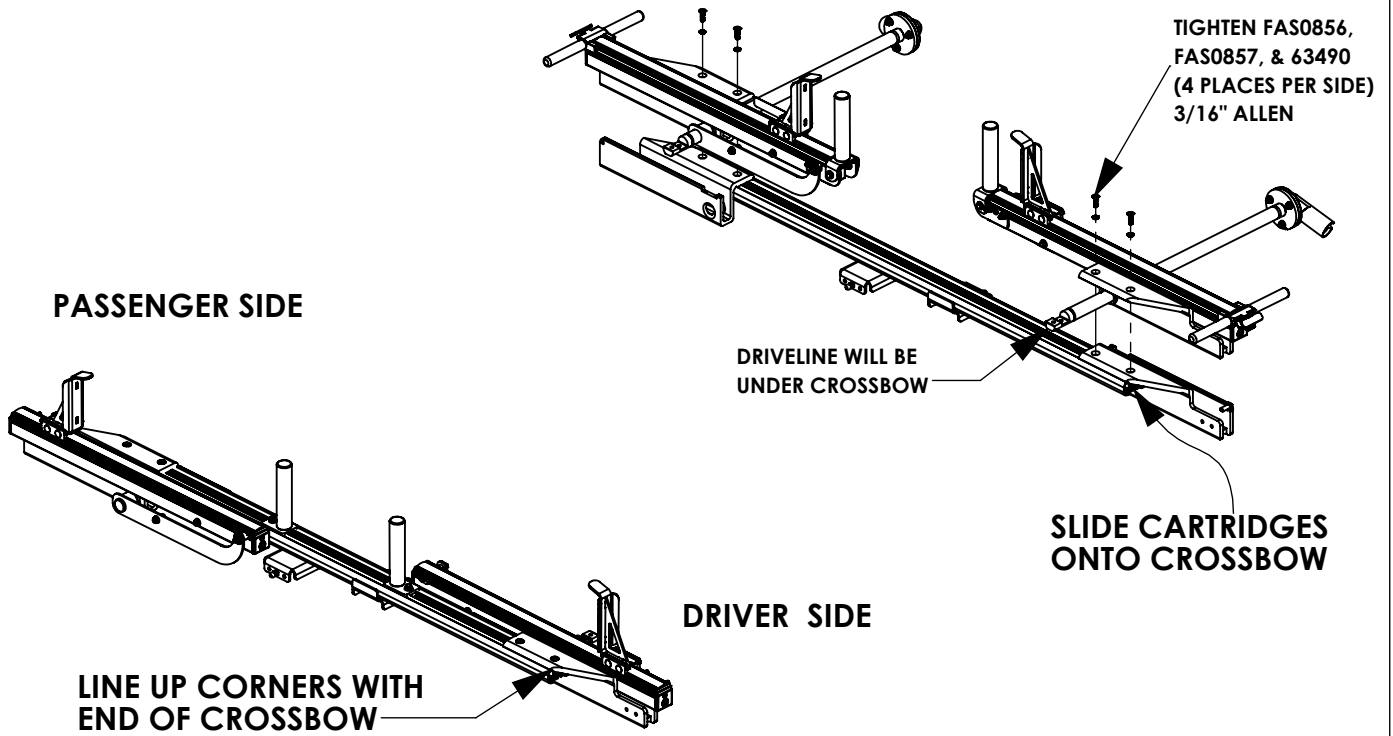
USE FAS0838 & FAS0861
(4 PLACES)
1/2" SOCKET

FAS0035
SLIDE INTO SLOT
(2 PLACES)

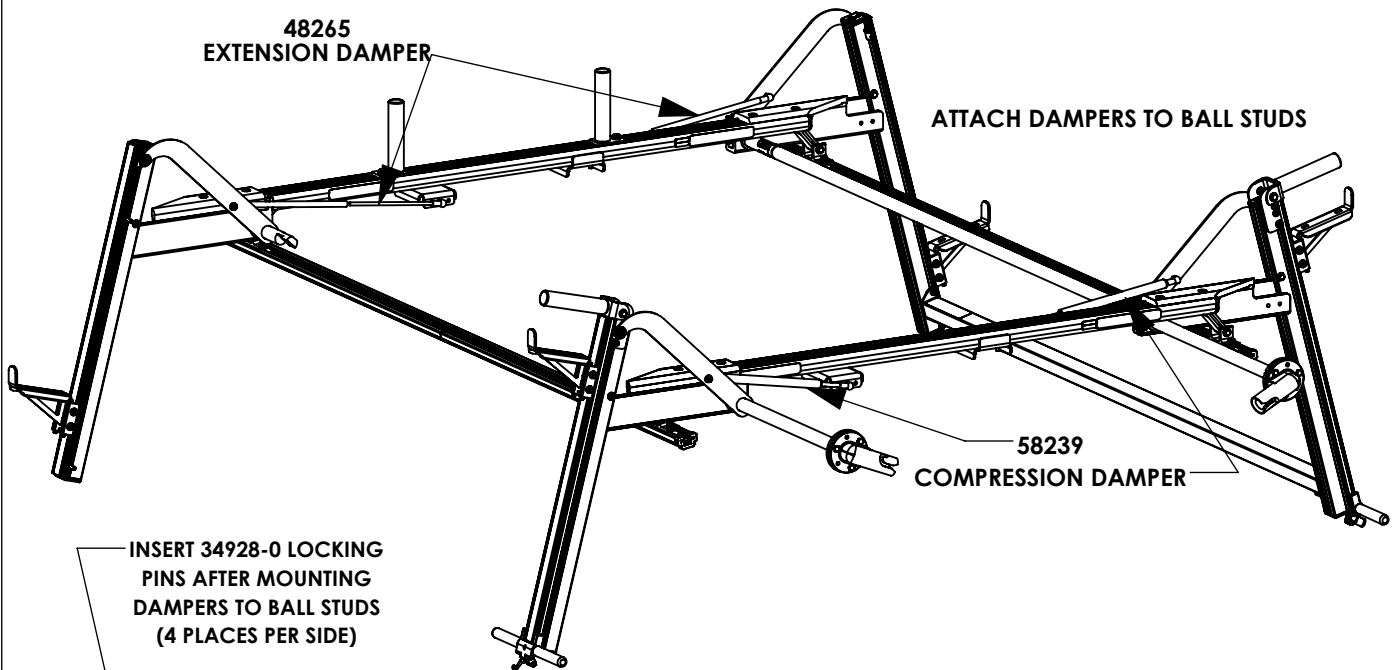
STEP 2 - MOUNT DAMPER BRACKETS AND INNER STOPS TO CROSSBOWS



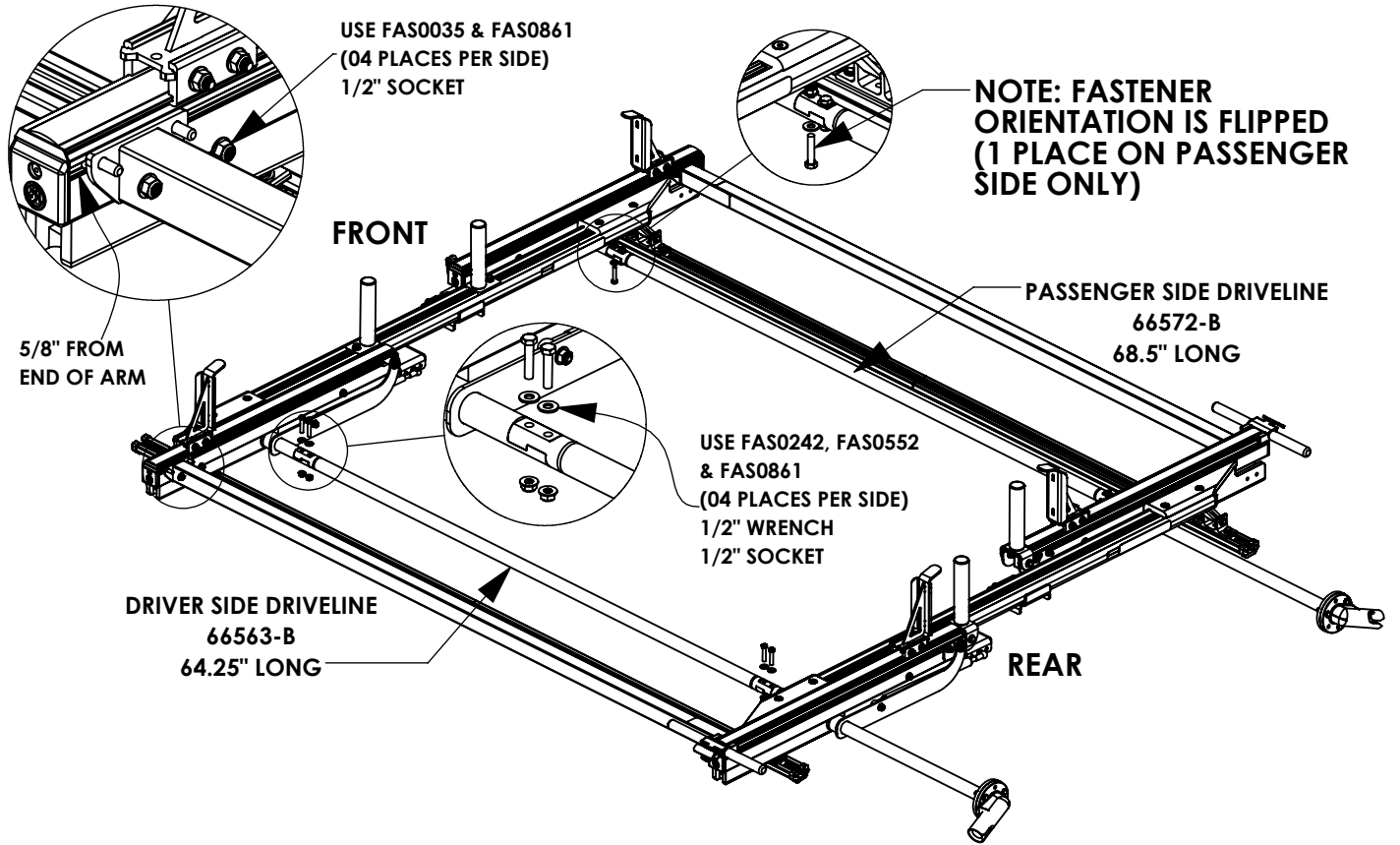
STEP 3 - INSTALL CARTRIDGES ON CROSSBOWS



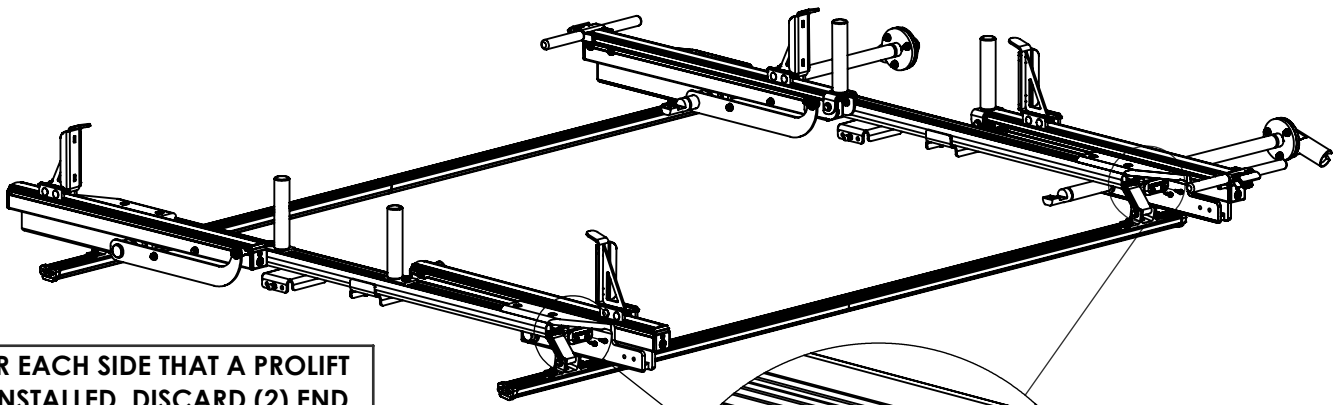
STEP 4 - INSTALL DAMPERS



STEP 5 - INSTALL O.S. BAR AND THEN THE DRIVELINE

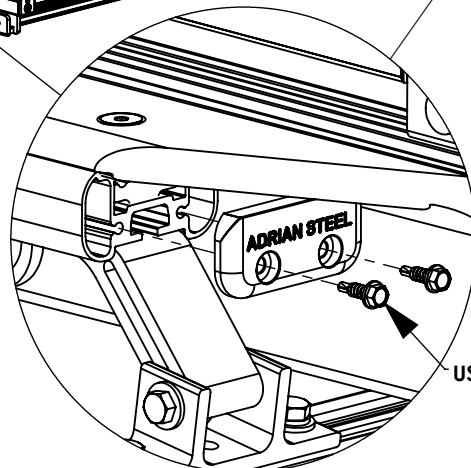


STEP 6 - INSTALL CROSSBOW END CAPS



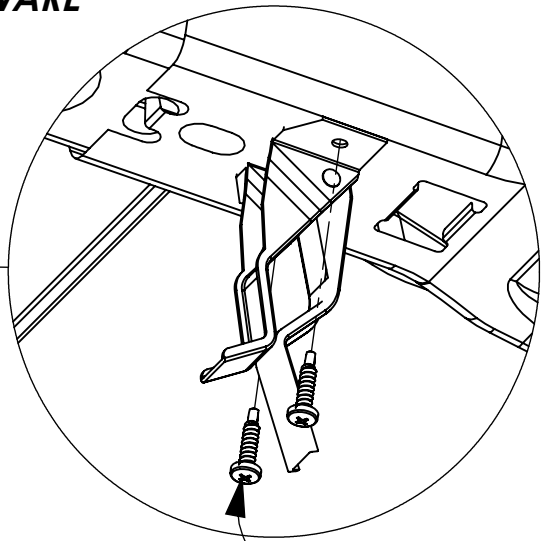
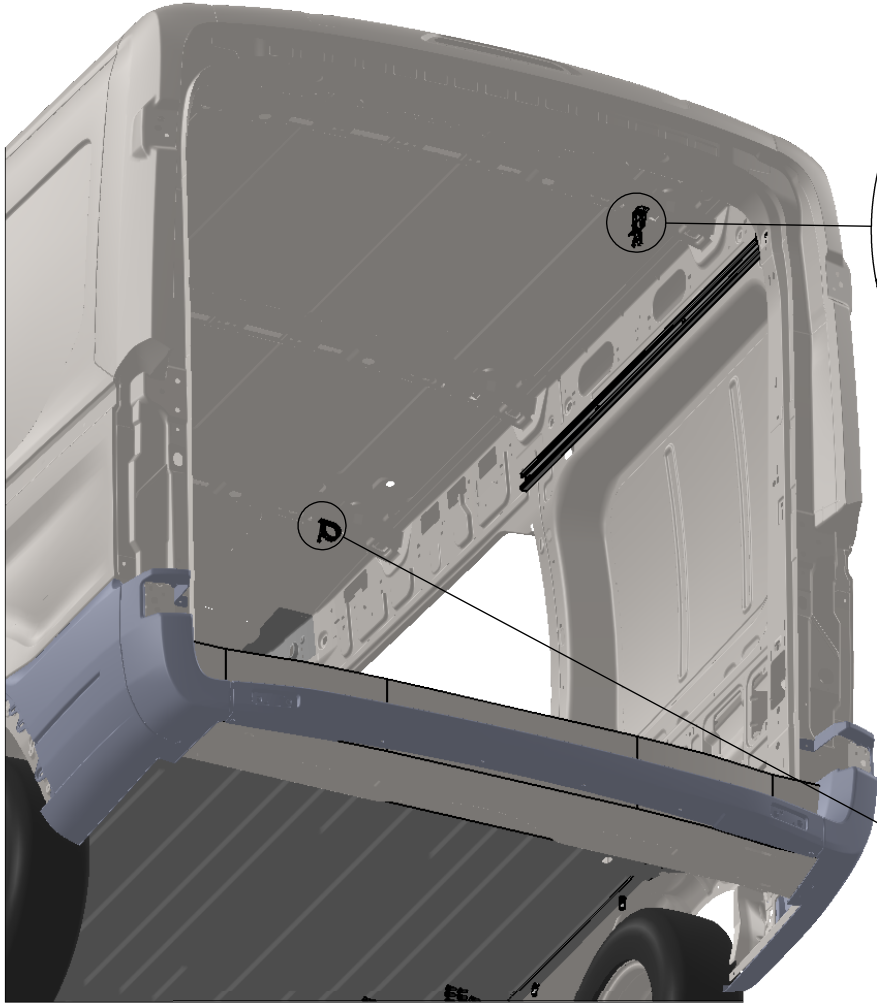
FOR EACH SIDE THAT A PROLIFT IS INSTALLED, DISCARD (2) END CAPS THAT ARE INCLUDED WITH THE CROSSBOW KIT.

SHOWN BELOW:

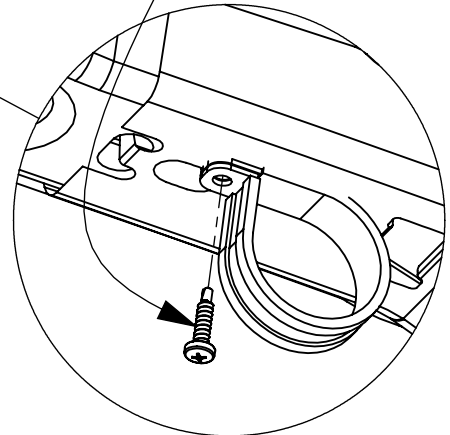


USE 65961 & (2) FAS0473
(2 PLACES PER SIDE)
3/8" SOCKET

STEP 7 - INSTALL HANDLE STORAGE HARDWARE



USE FAS0782
(03 PLACES)
#2 PHILLIPS



STEP 8 - CLIP HANDLE INTO STORAGE CLIP

