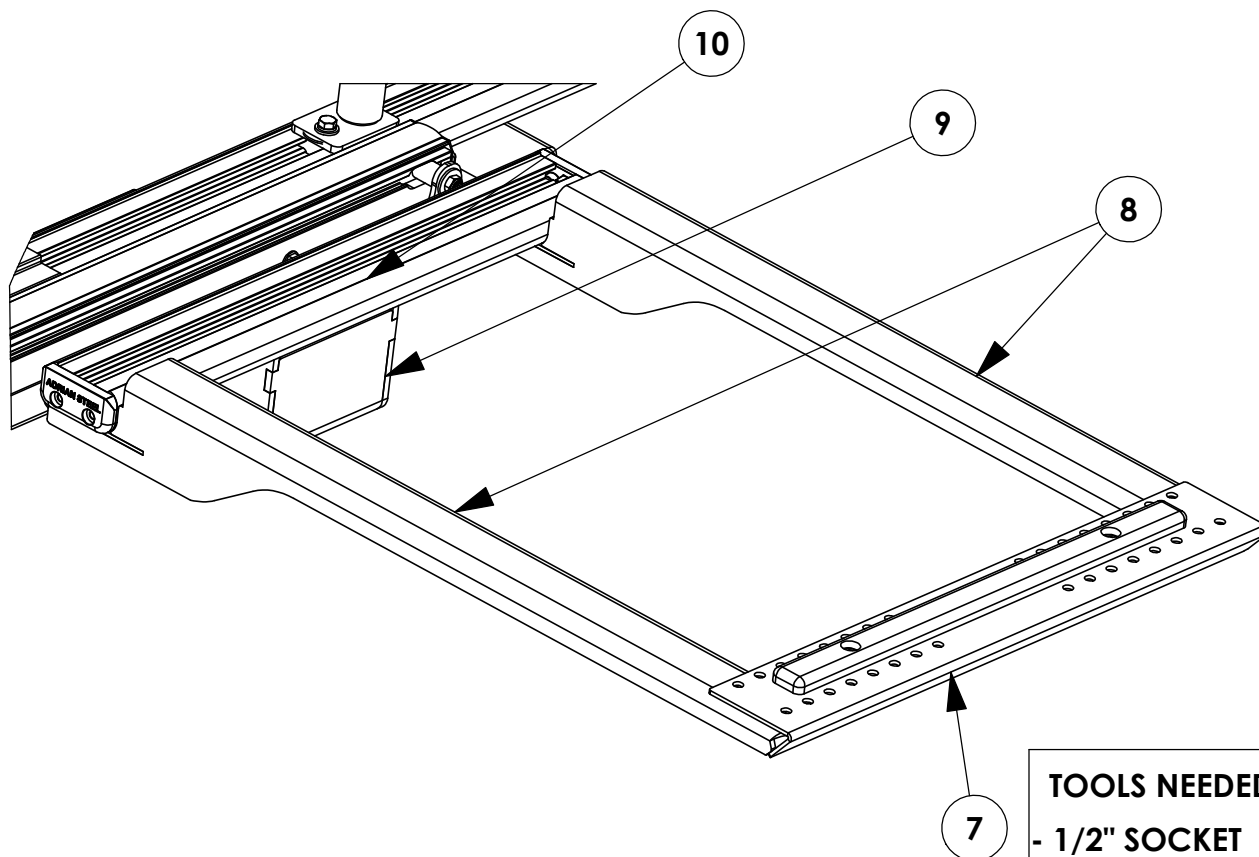


INSTR. : 76150 NUMBER		PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART : PLPSEXTW NUMBER				1	65961	DROP DOWN END CAP	2
				2	F73829	FLAT FOR 73829	2
				3	F73830	FLAT FOR 73830	2
PART : PROLIFT PS, EXT KIT, WHITE DESC.				4	F74360	FLAT FOR 74360	1
				5	F74361	FLAT FOR 74361	1
				6	F74352	FLAT FOR 74352	2
NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS: - PLPSEXTW				7	73832-W	FRONT LIP W/PAD, EXT KIT, WHITE	1
				8	74353-W	EXT KIT, PL PS, ARM ASSM, WHITE	2
				9	74354-W	PLPS EXT KIT BASE WELDMENT, WHITE	1
				10	74359-W	EXT KIT, PL PS, CROSSBAR, WHITE	1
				11	BAG74573	BAG FOR GL/PL EXT KIT	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

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.

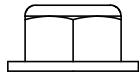
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

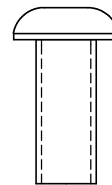
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

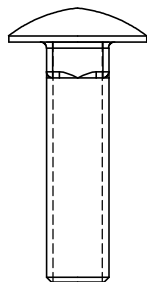
BAG REFERENCE: BAG74573



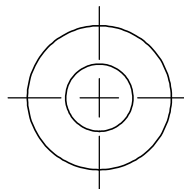
FAS0861
NUT,HEX NLK FLG 5/16-18SS.
QTY: 15



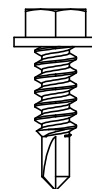
FAS0668
Screw, Button Hd Hex
Soc, 5/16- 18X.75, SS
QTY: 4



FAS0812
Screw, Button Hd Hex Soc,
5/16-18X.75, SS
QTY: 11



FAS0552
WASHER FLAT, 5/16 SST.
QTY: 4

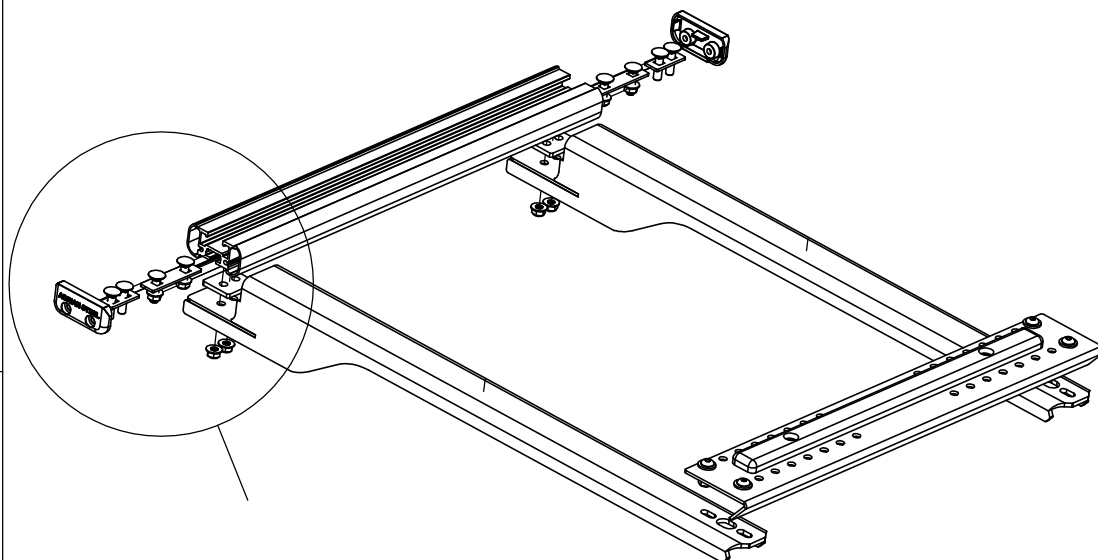


FAS0473
SCREW,HH TEK #12X.75ZN/NI.
QTY: 4

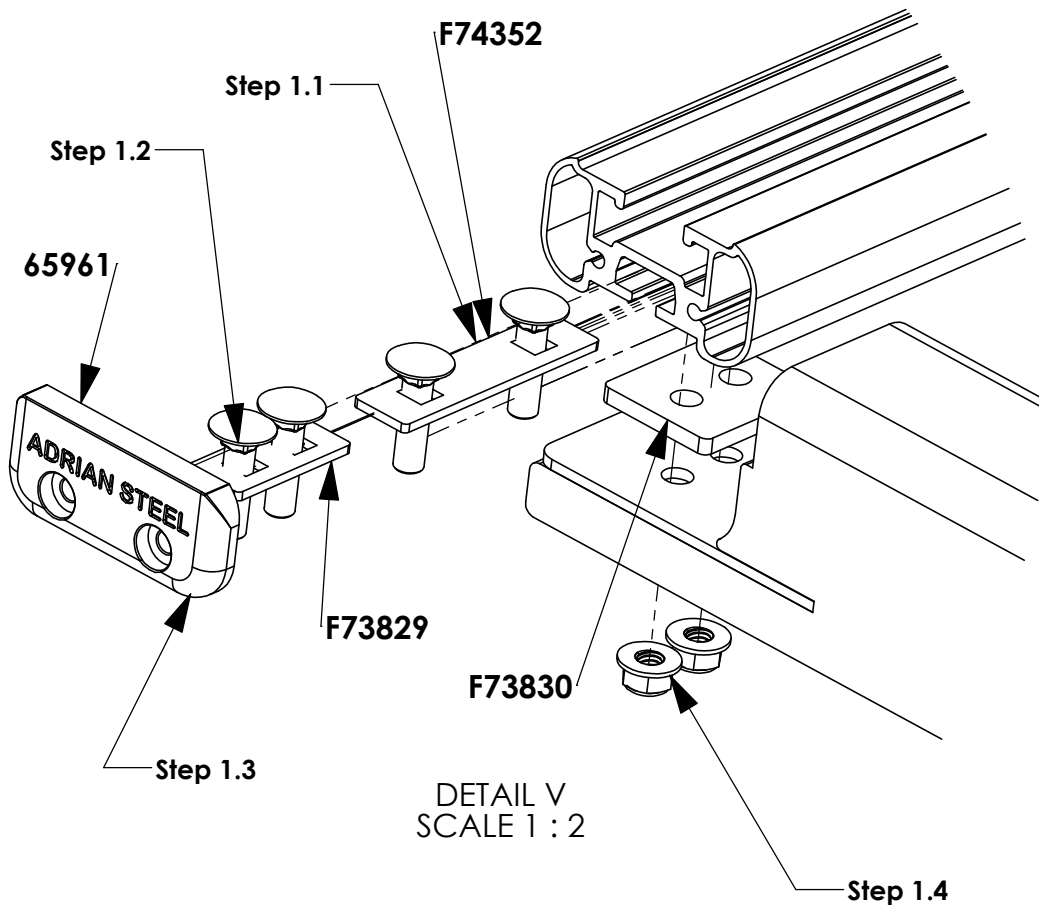
INTENTIONALLY LEFT BLANK

STEP 1 - ATTACH ARMS TO 22.5" CROSSBAR

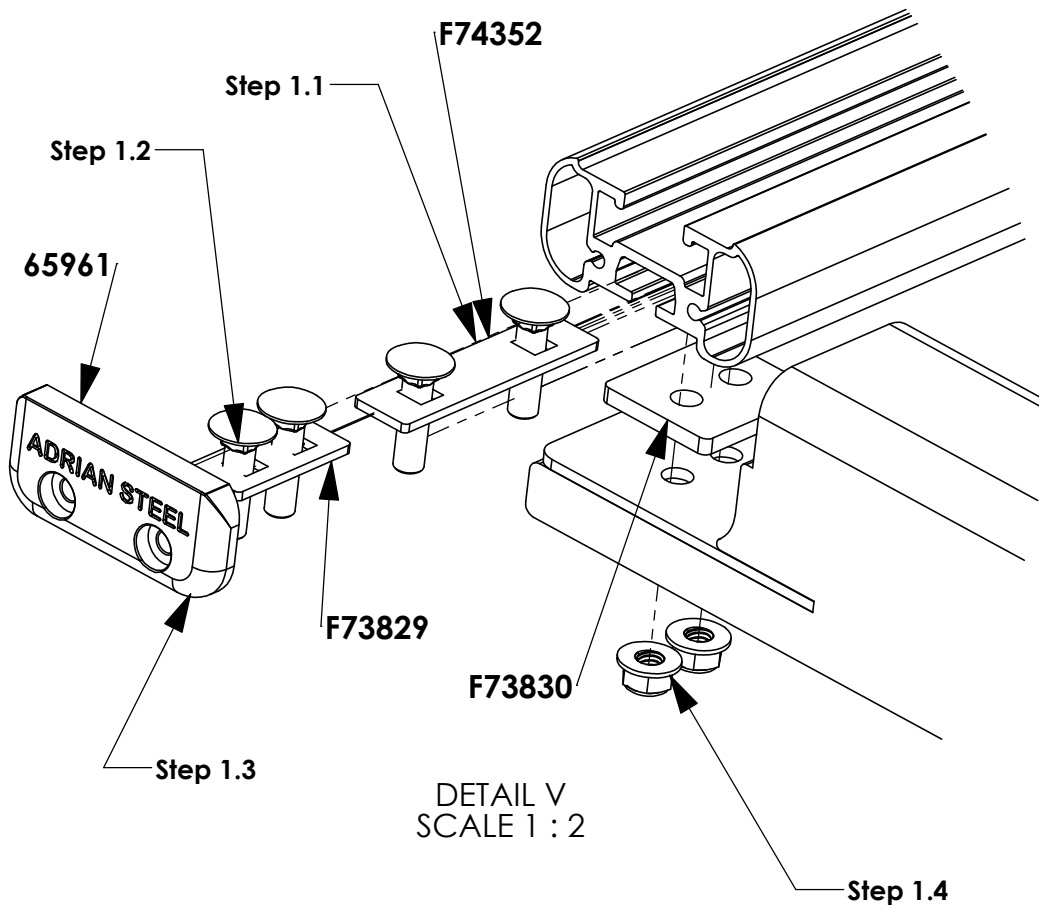
Step 1.1
INSERT SLIDE
WITH 2
CARRIAGE
BOLTS EACH
SIDE
 (2) FAS0812
 (1) F74352
 (2 PLACES)



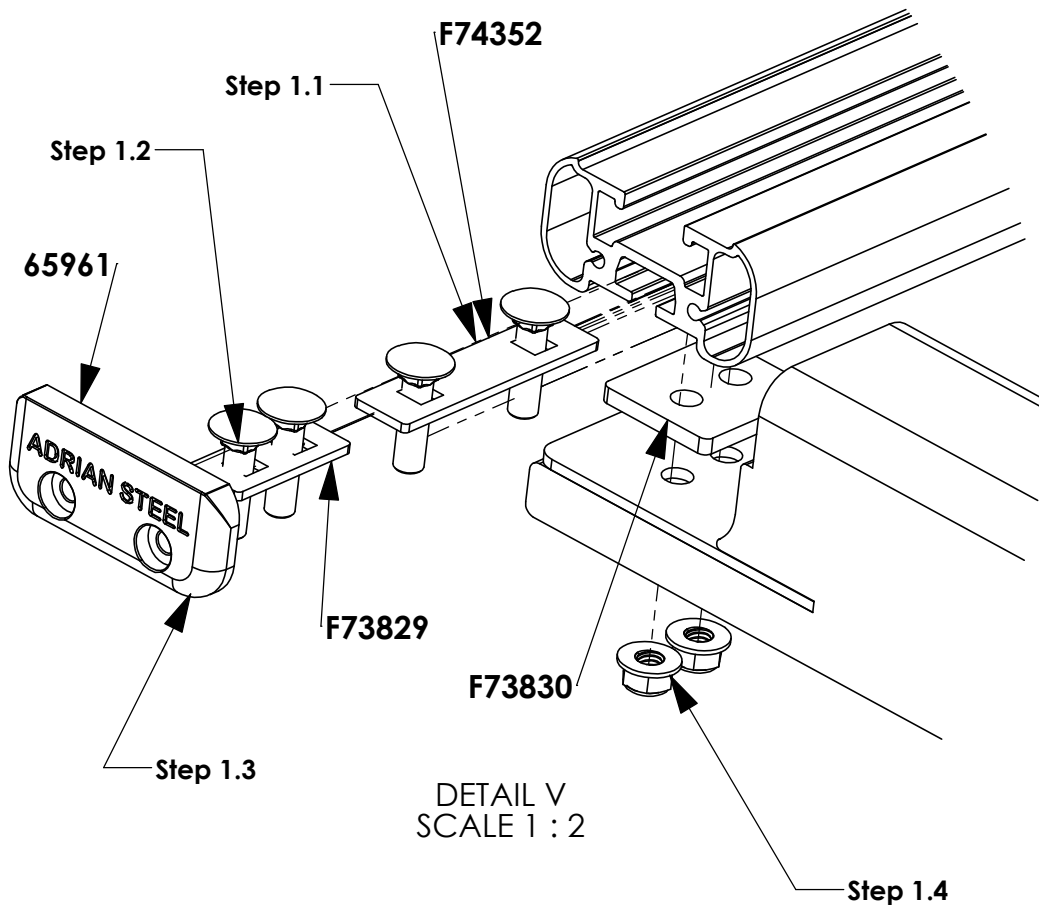
Step 1.2
INSERT SLIDE
WITH 2
CARRIAGE
BOLTS EACH
SIDE
 (2) FAS0812
 (1) F73829
 (2 PLACES)



Step 1.3
INSTALL END
CAPS AND
FULLY TIGHTEN
 (4) FAS0473
 (2) 65961
 1/2 WRENCH
 1/2 SOCKET

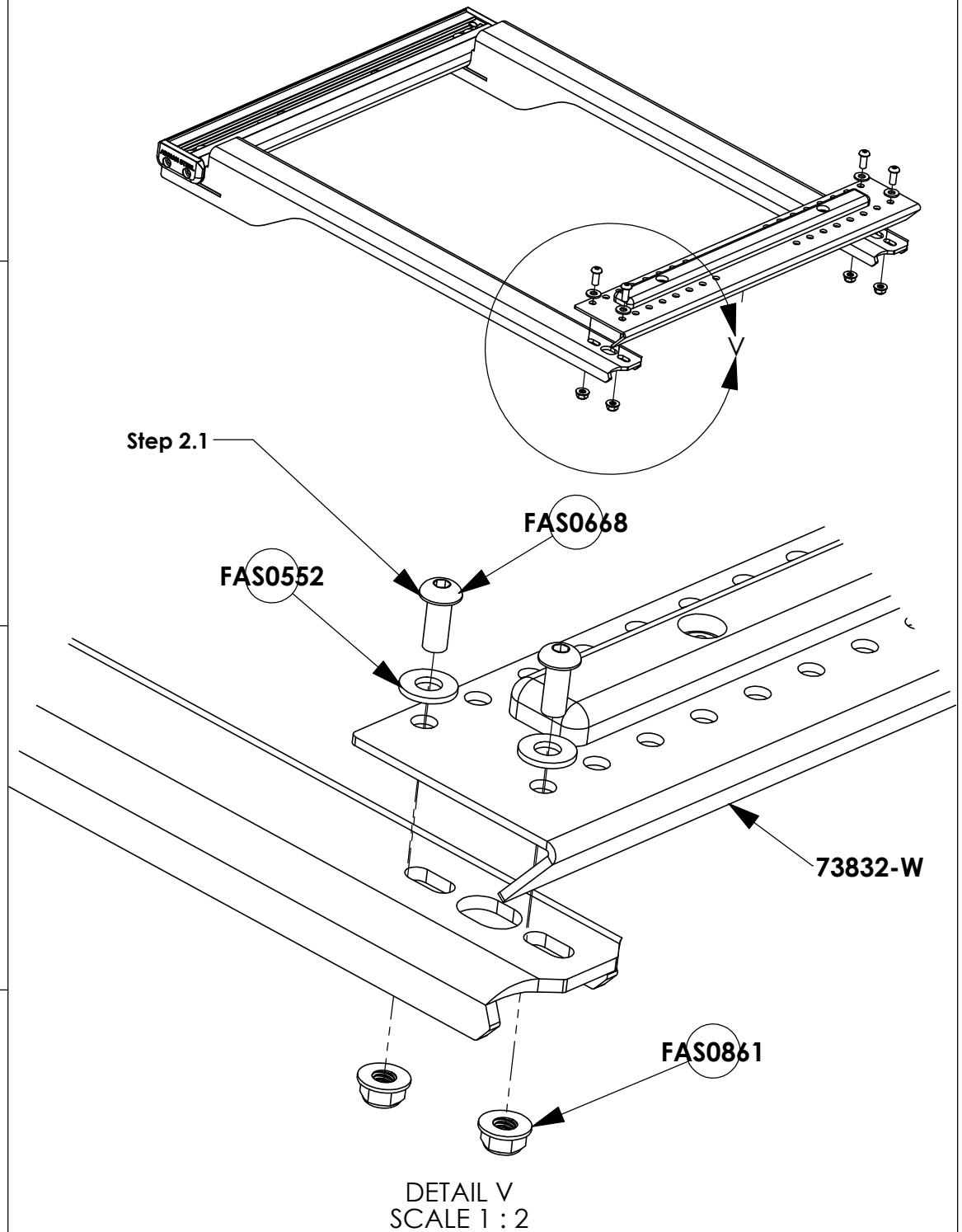


Step 1.4
ATTACH ARMS
TO CROSSBAR
 (2) FAS0861, (1
 F73830, AND
 (1) 74343-W
 (2 PLACES)
 1/2 WRENCH
 1/2 SOCKET



STEP 2 - INSTALL FRONT LIP TO ARMS

Step 2.1
FULLY TIGHTEN
FAS0668 AND
FAS0552, AND
FAS0861
(4 PLACES)
1/2 WRENCH
1/2 SOCKET
3/16" ALLEN
WRENCH



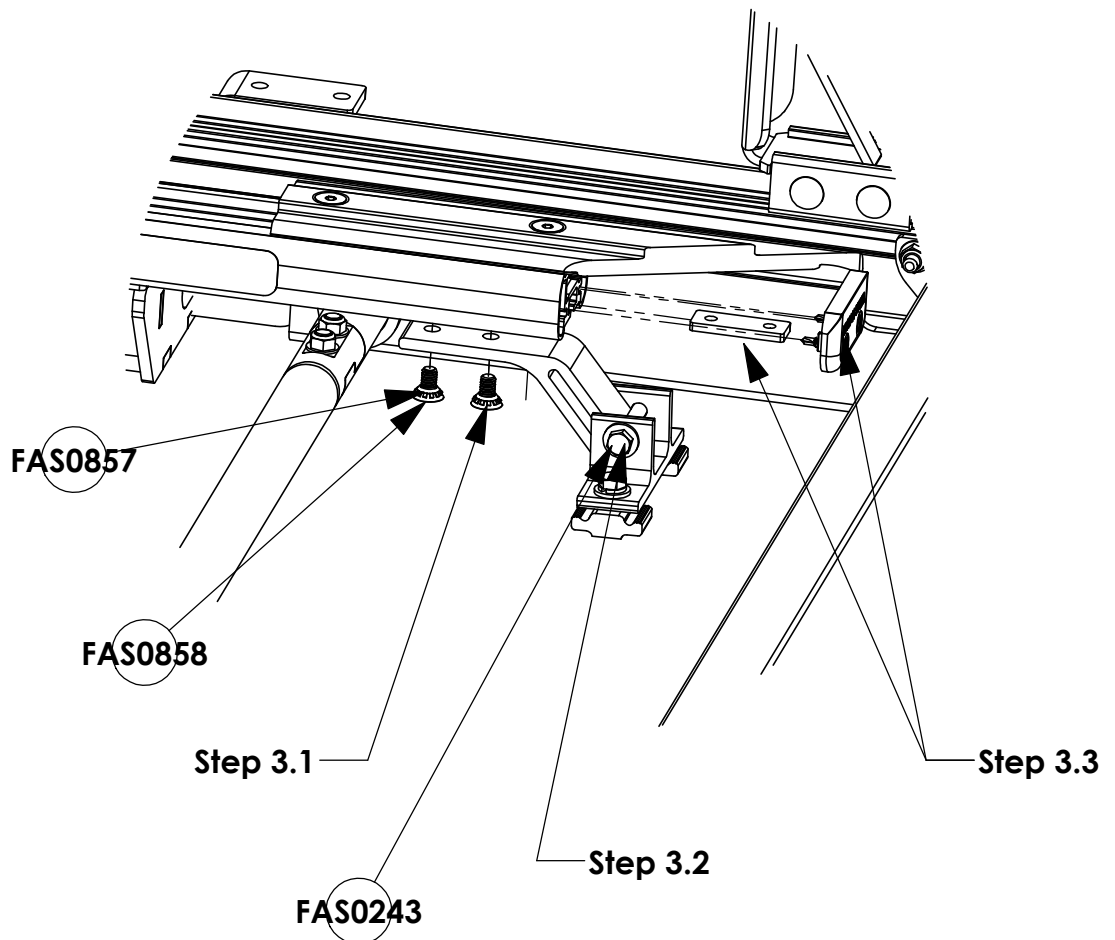
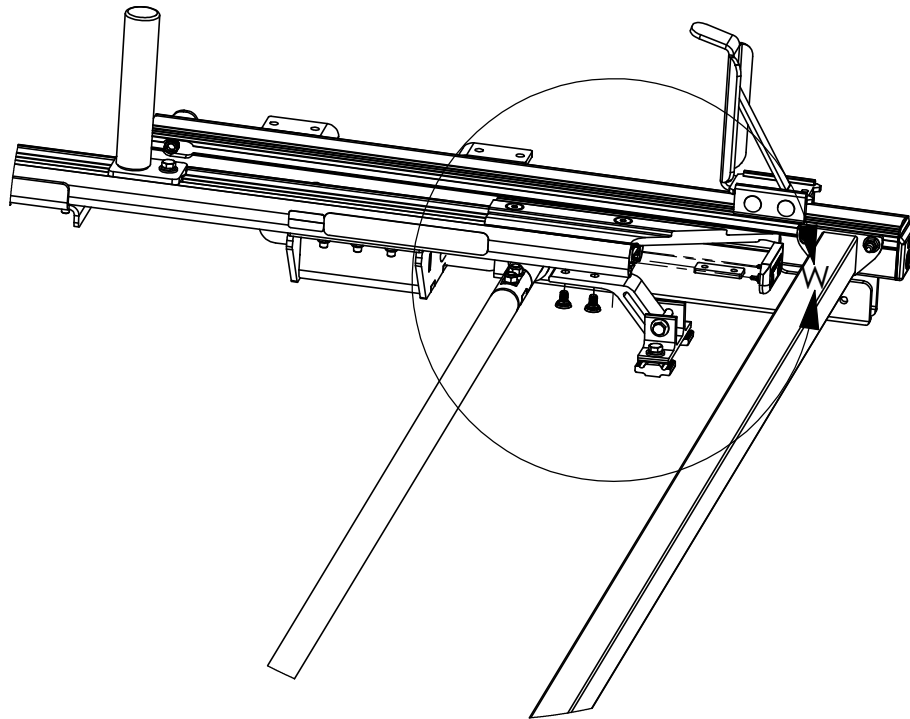
STEP 3- REMOVE URM BK FASTENERS, REMOVE END CAPS AND REMOVE UMBRK SLIDE

Step 3.1
LOOSEN AND REMOVE
FAS0857 AND FAS0858. KEEP ASIDE FOR REINSTALL

3/16" ALLEN WRENCH

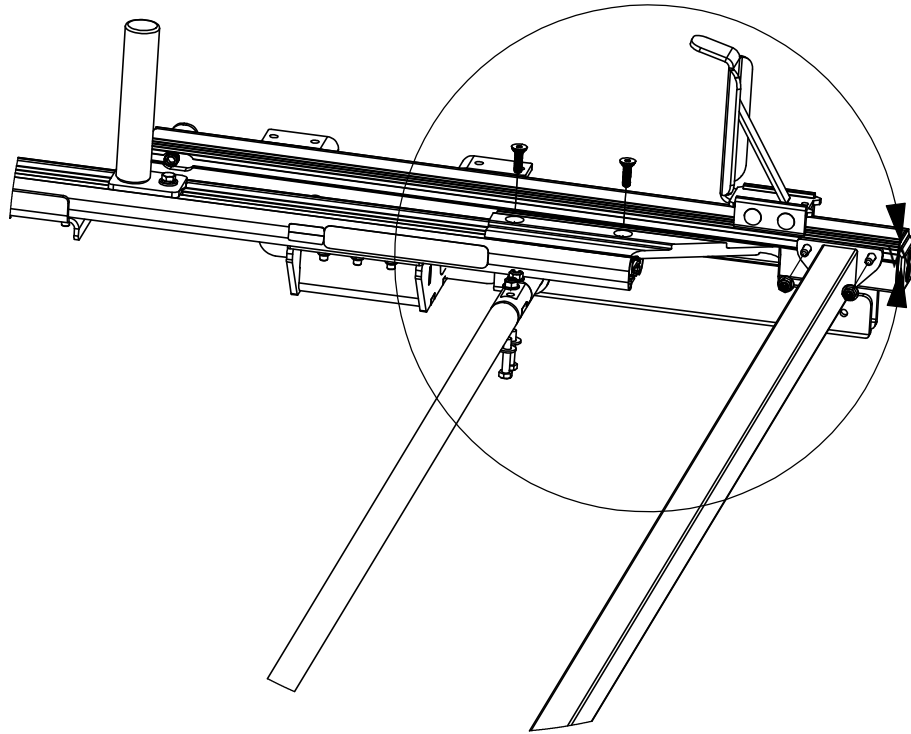
Step 3.2
LOOSEN
FAS0243 and FAS0861 on URM BK FOOT TO ALLOW FOOT TO ROTATE FORWARD
1/2 SOCKET
1/2 WRENCH

Step 3.3
FULLY LOOSEN
(2) FAS0473, AND REMOVE ENDCAP AND STREADED SLIDER USED TO ATTACH URM BK FOOT TO CROSSBAR (1 PLACE)
3/8 SOCKET



STEP 4- REMOVE DRIVELINE FASTENRS, OS BAR FASTENERS, AND TOP CROSSBAR TO DROP ASSM FASTENERS. REMOVER DAMPER FROM DRIVE ARM BALL STUD

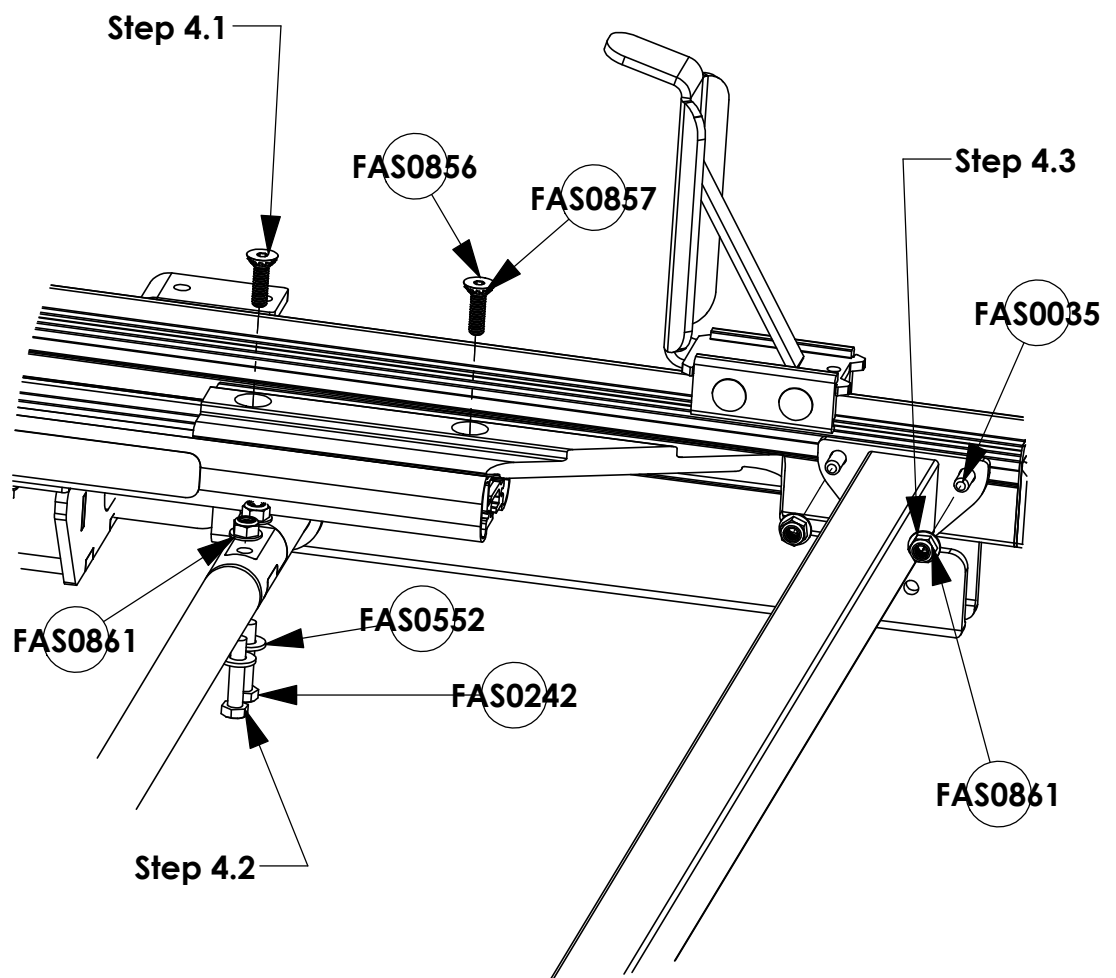
Step 4.1
REMOVE
FAS0856 AND
FAS0857
(2 PLACES)
3/16" ALLEN
WRENCH



Step 4.2
REMOVE
FAS0861,
FAS0552, AND
FAS0242
(2 PLACES)
1/2 WRENCH
1/2 SOCKET

Step 4.3
REMOVE
FAS0861, AND
DISCONNECT
FRONT DROP
ASSEMBLY
FROM OS BAR
(2 PLACES)
1/2 WRENCH
1/2 SOCKET

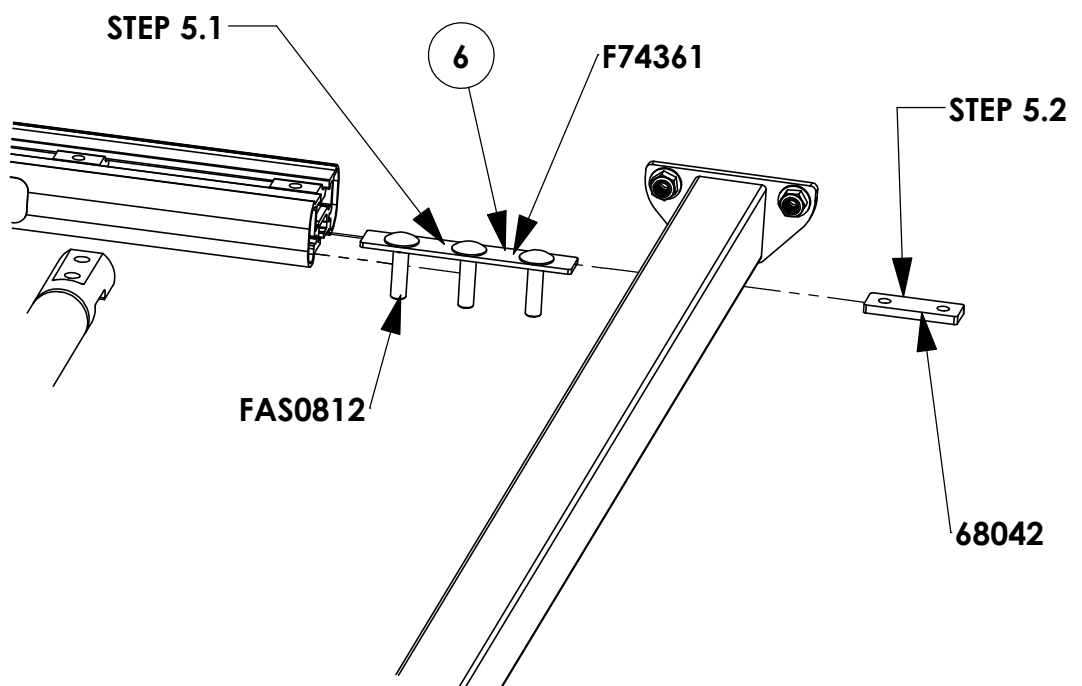
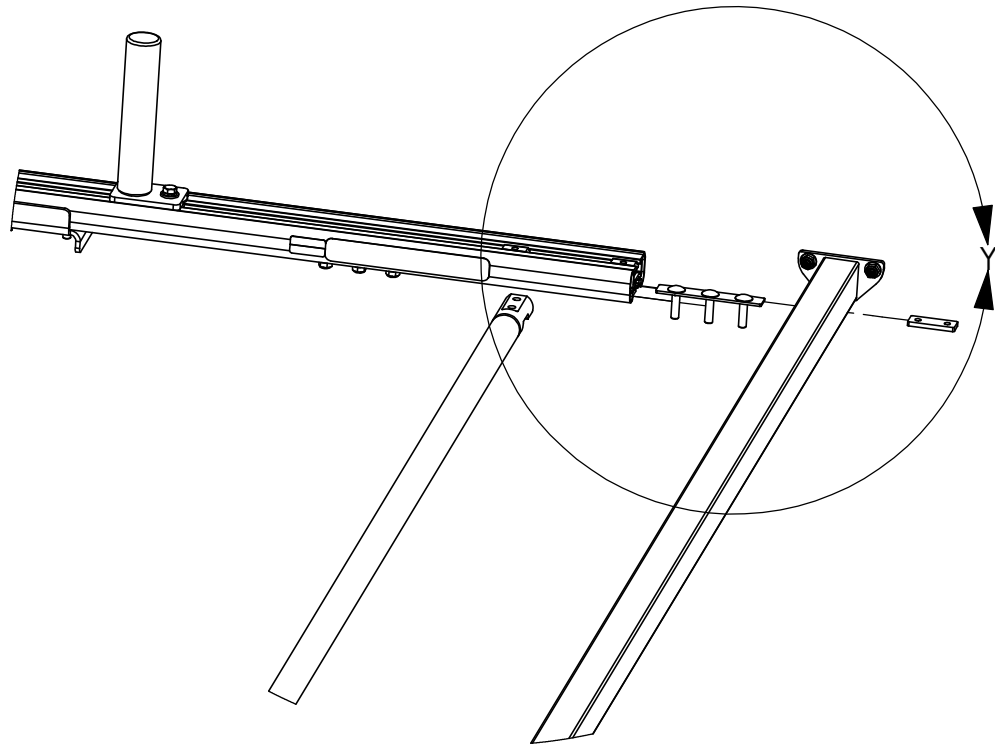
Step 4.4
DISCONNECT
DAMPER FROM
DRIVE ARM AND
REMOVE FRONT
DROP ASSEMBLY
FROM
CROSSBAR

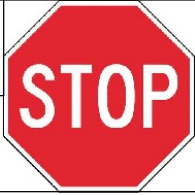


**STEP 5 - INSTALL NEW SLIDE WITH
CARRIGE BOLTS**

Step 5.1
INSTALL NEW
SLIDE WITH 3
CARRIAGE
BOLTS (3)
FAS0812
INSTALLED

Step 5.2
REINSTALL
URMBK
THREADED
SLIDER

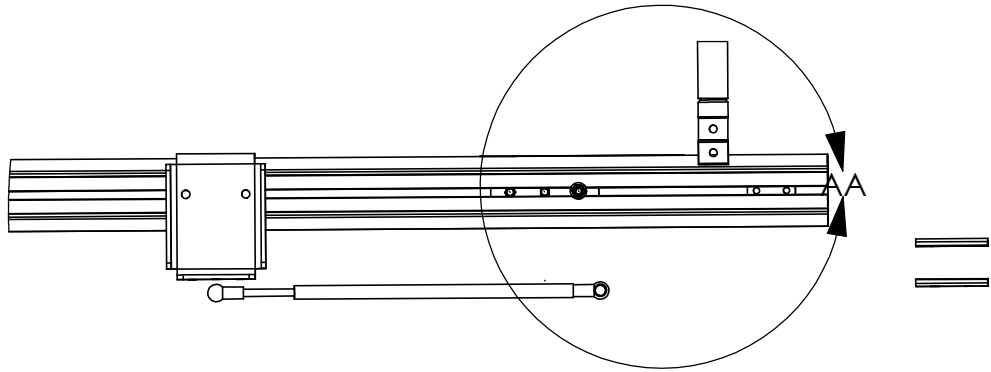




ENSURE NEW SLIDING PLATE WITH #3 CARRIAGE BOLTS IS INSTALLED BEFORE RE INSTALLING OS BAR, DL, AND FRONT DROP ASSM

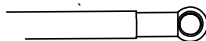
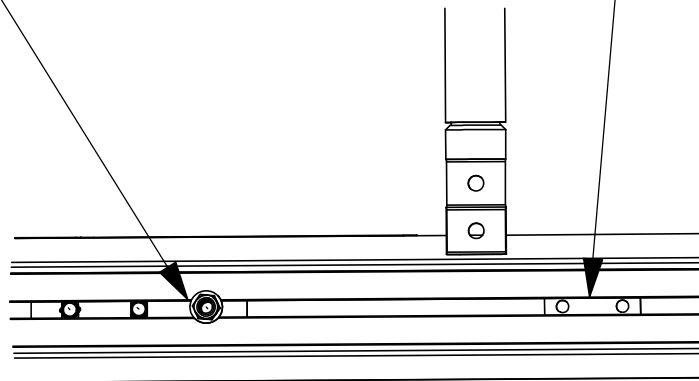
STEP 6 - CONFIRM ORDER OF SLIDERS IS AS SHOWN

**Step 6.1
CONFIRM
ORDER OF
SLIDERS IS AS
SHOWN**



NEW INSTALLED SLIDE WITH CARRIAGE BOLTS

URMBRK SLIDE



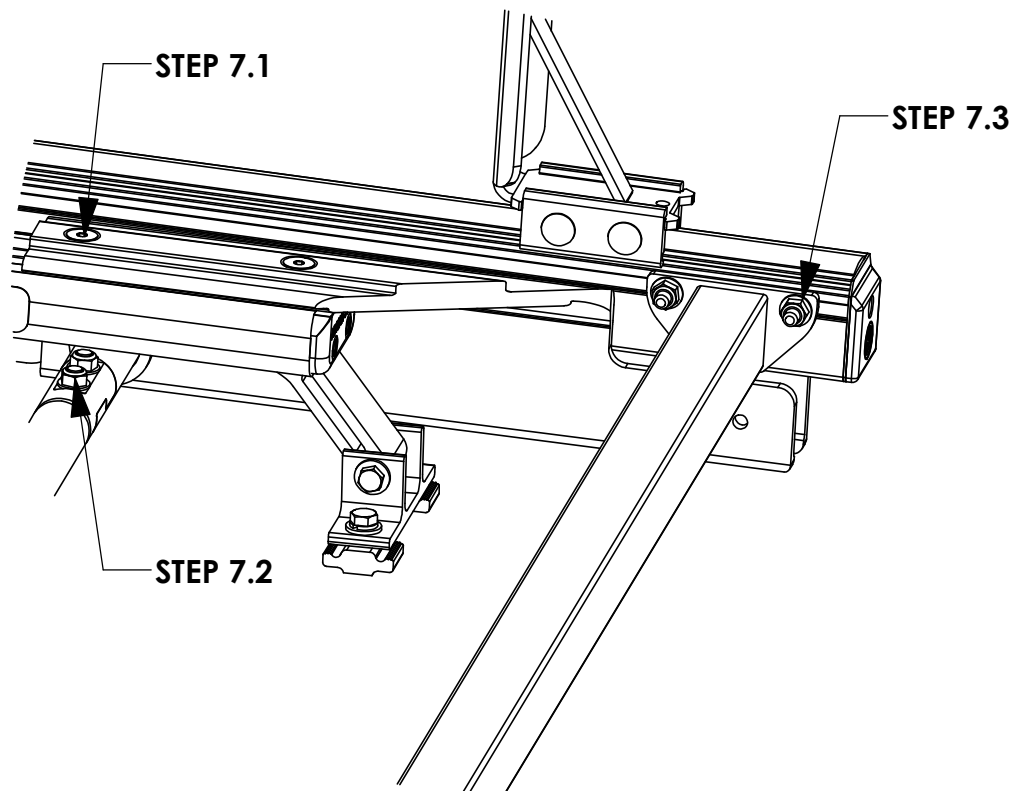
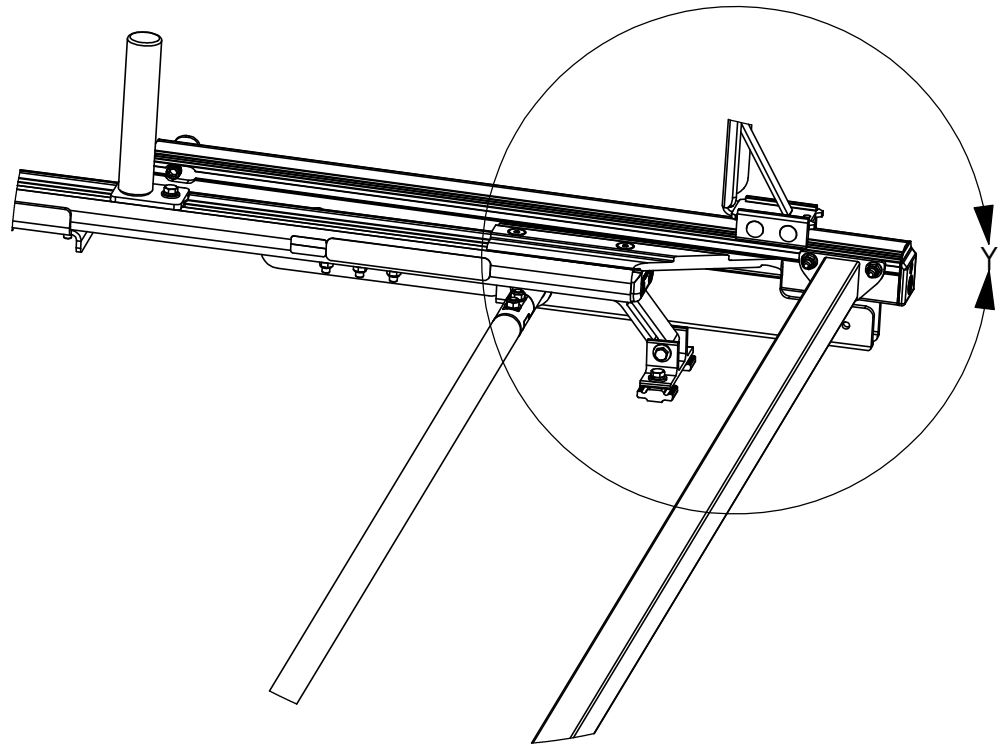
STEP 7 - REINSTALL DL, OS BAR, DROP ASSM, END CAPS, AND DAMPER. DO NOT INSTALL URM BK FASTENERS AT THIS TIME

Step 7.1
PLACE FRONT
DROP ASSEMBLY
ON TOP OF
CROSSBAR.
ALIGN WITH
SLIDES IN TOP
CHANNEL OF
CROSSBAR
REINSTALL
FAS0856 AND
FAS0857
(2 PLACES)
3/16" ALLEN
WRENCH

Step 7.2
REINSTALL
DRIVELINE
FASTENERS
FAS0861,
FAS0552, AND
FAS0242
(2 PLACES)
1/2 WRENCH
1/2 SOCKET

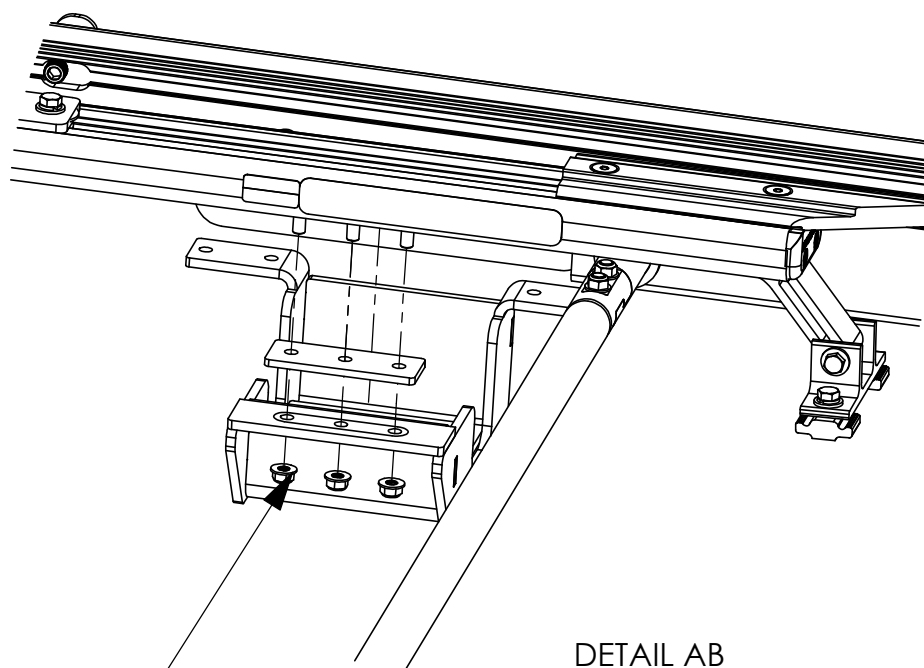
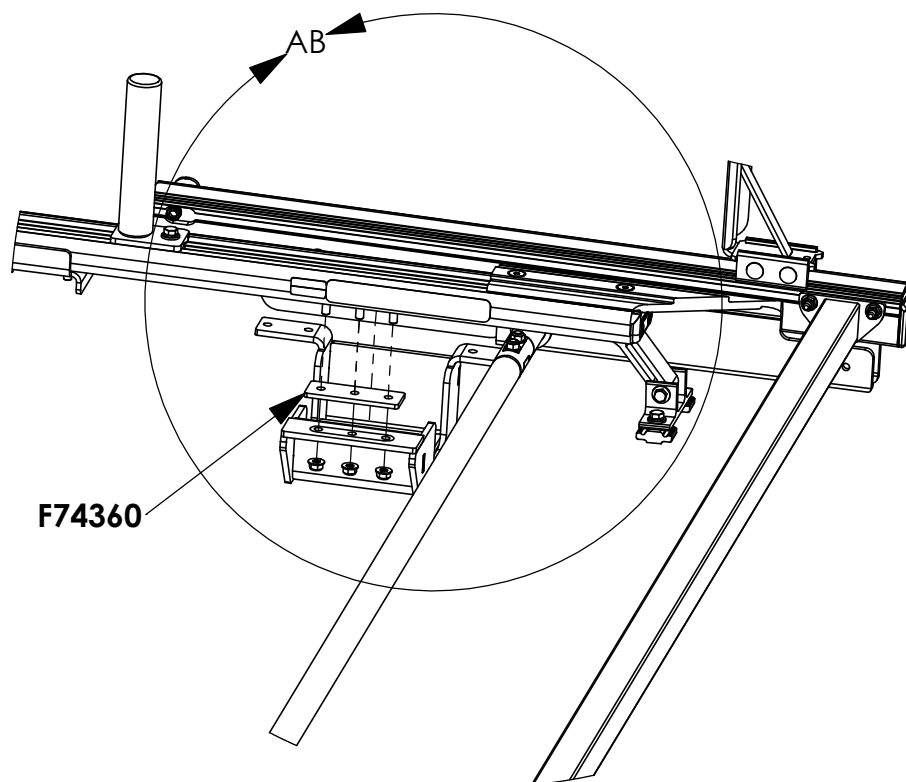
Step 7.3
REINSTALL AND
ATTACH OS BAR
FAS0861, AND
CONNECT
FRONT DROP
ASSEMBLY TO
OS BAR
(2 PLACES)
1/2 WRENCH
1/2 SOCKET

Step 7.4
RECONNECT
DAMPER FROM
DRIVE ARM.
MAKE SURE
DAMPER
RETAINING CLIP
IS INSTALLED



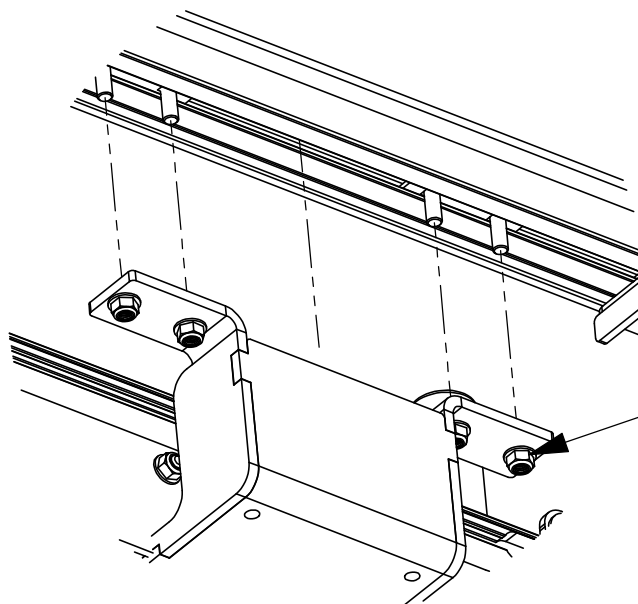
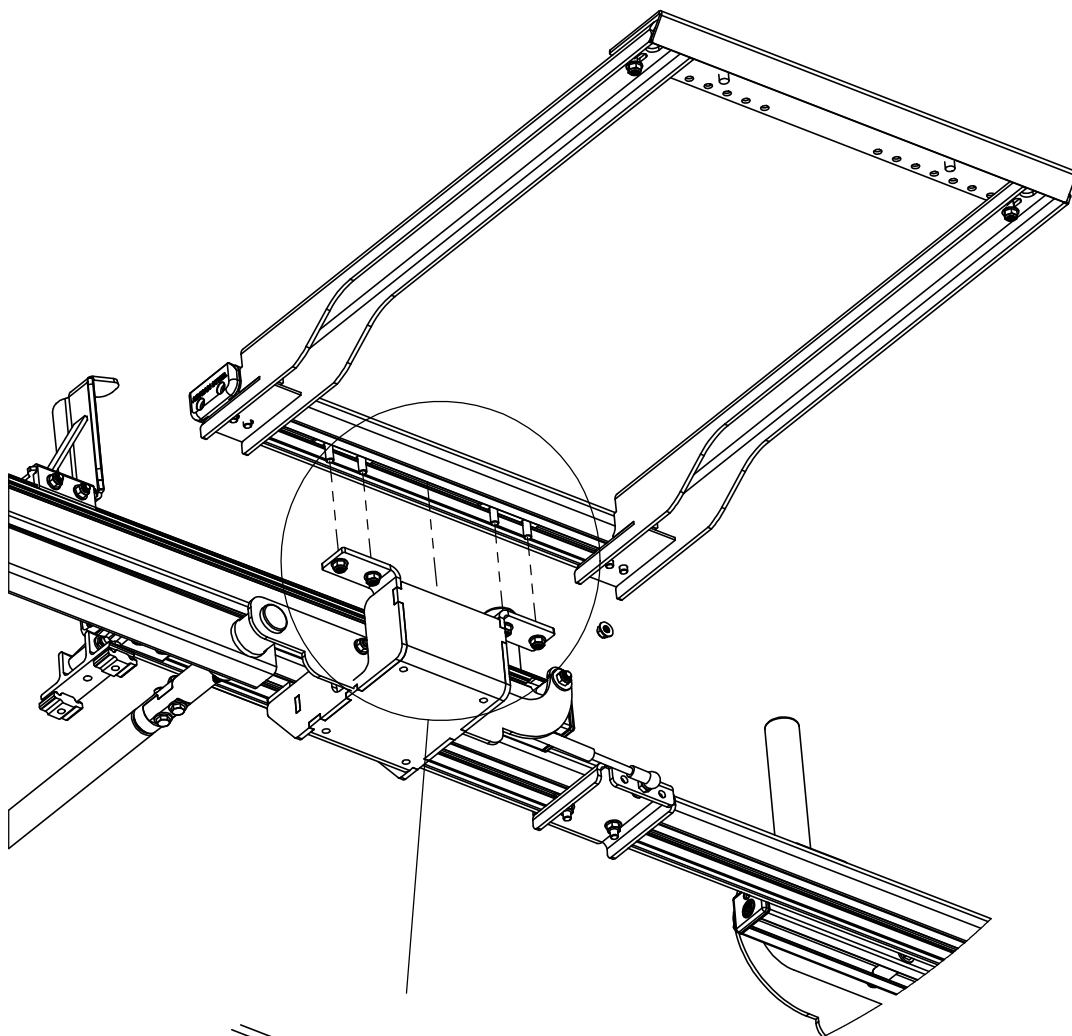
STEP 8- WITH URM BK FOOT STILL LOOSE, LOOSELY ATTACH BASE ASSEMBLY AND SPACER ON BOTTOM OF CROSSBAR

Step 8.1
WITH URM BK
FOOT LOOSE,
ISNTALL EXT KIT
BASE USING
FAS0861 (3)
PLACES. THIS
MAY REQUIRE
LOOSENING
URMBK FOOT
ON OPPOSITE
SIDE OF RACK

**STEP 8.1**DETAIL AB
SCALE 1 : 5

**STEP 9 - ATTACH PREVIOUSLY ASSEMBLED ARMS AND LIP TO
BASE. SLIDE ON CROSSBAR TO CENTER FOR UTILIZED LADDER**

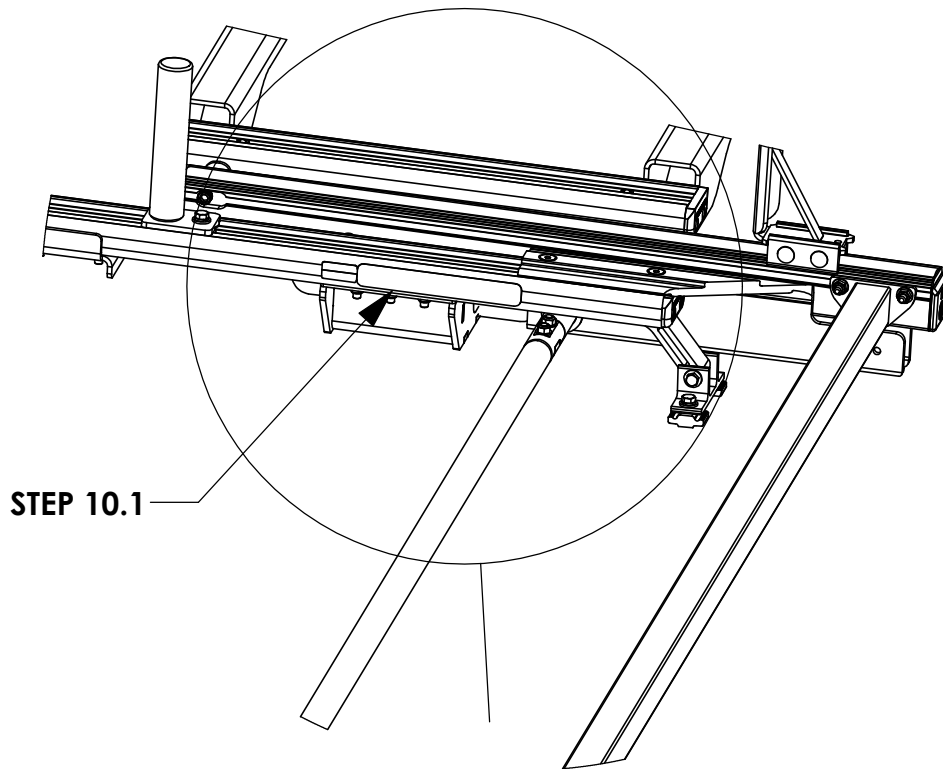
Step 9.1
FULLY TIGHTEN
FAS0861
(4 PLACES) TO
SECURE ARM
ASSM ONTO
BASE ASSM
1/2 WRENCH
1/2 SOCKET

**STEP 9.1**

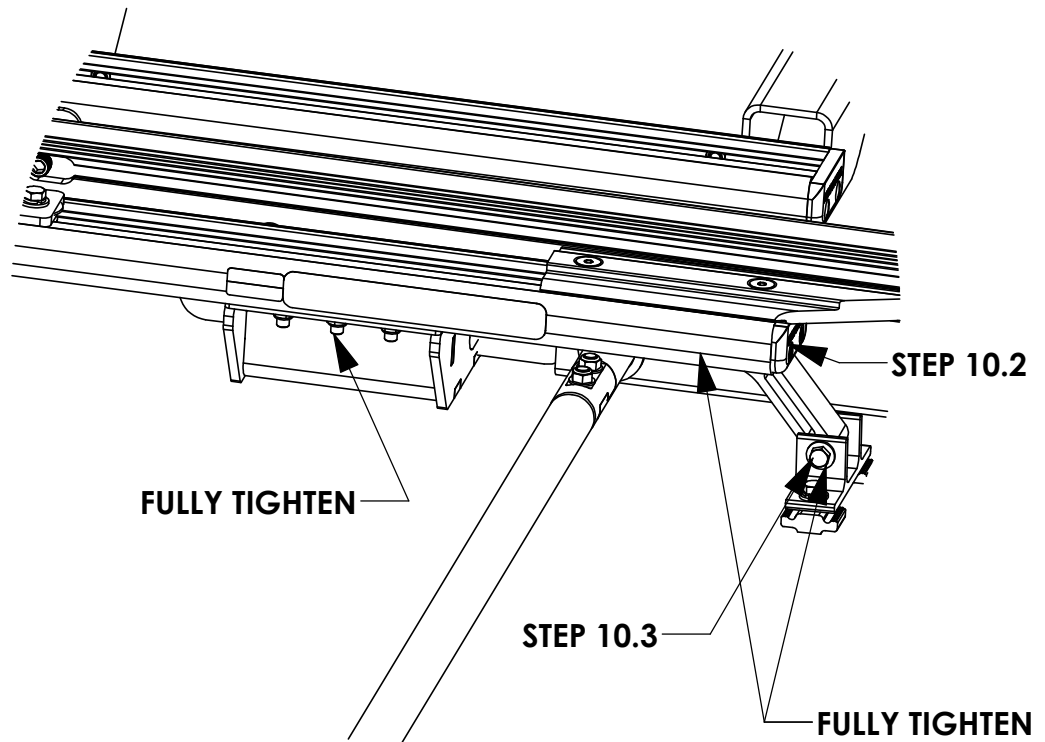
DETAIL AD
SCALE 1 : 4

STEP 10- ONCE CENTERED, FULLY TIGHTEN URGBK FOOT AND EXT KIT BASE FASTENERS.

Step 10.1
FULLY TIGHTEN
FAS0861 (3
PLACES)
1/2 SOCKET



Step 10.2
REINSTALL AND
FULLY TIGHTEN
END CAP
Use FAS0473
(2) PLACES
3/8 SOCKET



Step 10.3
FULLY TIGHTEN
URGBK FOOT
ON BOTH SIDES
OF VEHICLE
1/2 WRENCH
1/2 SOCKET

INSTALL IS NOW COMPLETE