



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

ENTER SMART DESCRIPTION

PRODUCT WEIGHT

195.13 LBS

WIDTH X DEPTH X HEIGHT

146" X 21" X 75"

CAPACITY

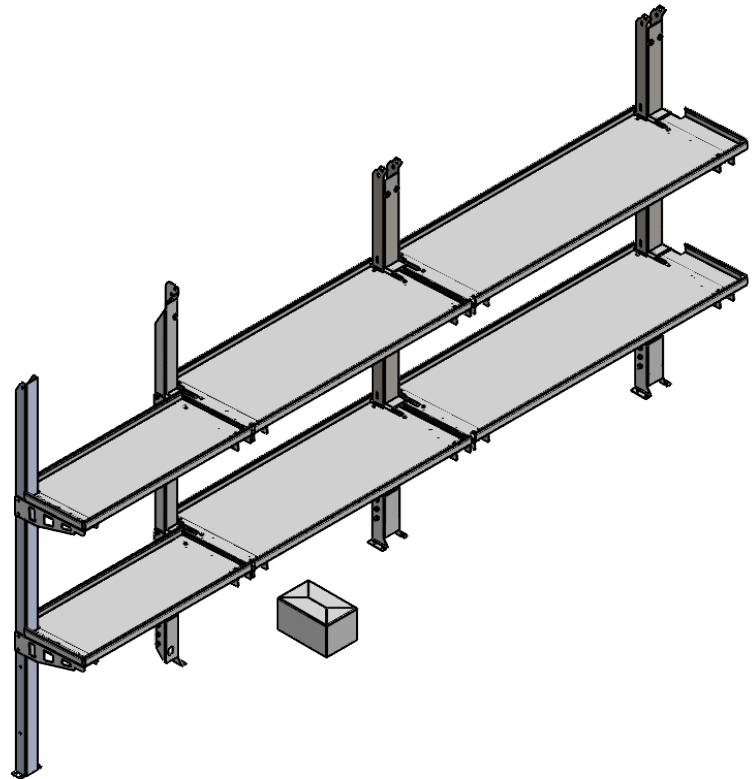
**50 LBS PER FOOT OF
SHELVING**

COLOR

GRAY/NATURAL

CATALOG NUMBER

FS20BD6PS



PRODUCT FEATURES

THE BRIGHTDROP ZEVO 600 PASSENGER SIDE FOLDING SHELF UNIT WITH TWO 20" X 60" FOLDING SHELVES, TWO 20" X 47" FOLDING SHELVES, AND TWO 15" X 36" FIXED SHELVES. ALL SHELVES ARE ALUMINIUM AND SIT AT AN ANGLE OF 87 DEGREES FROM THE UPRIGHT POST TO SECURELY STORE ITEMS. THE KIT INCLUDES EVERYTHING NEEDED FOR INSTALL INTO THE VEHICLE.

THE PRODUCT IS SPECIFIC TO THE PASSENGER SIDE OF THE BRIGHTDROP ZEVO 600.

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

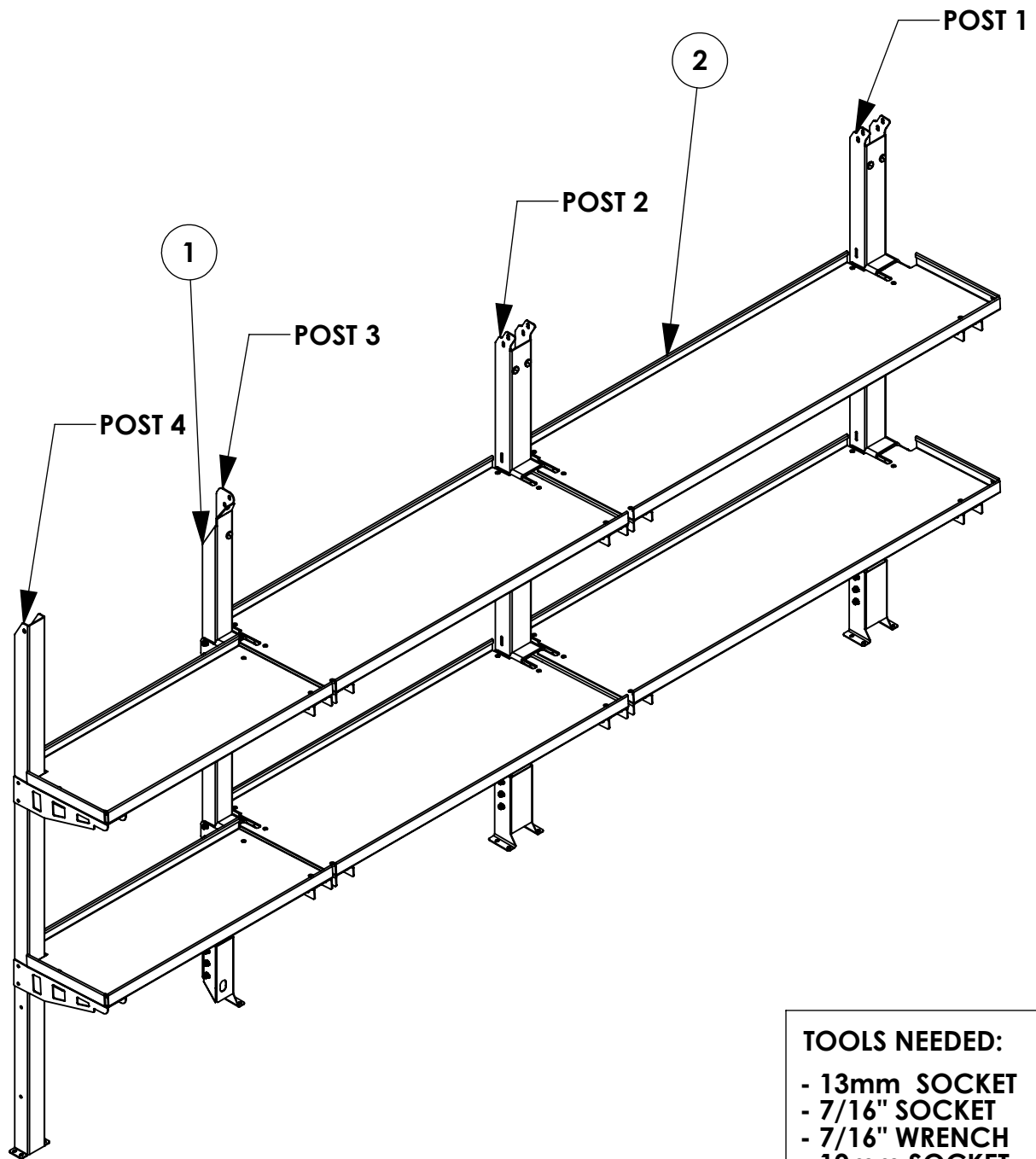
***ENTER SMART DESCRIPTION******CATALOG NUMBER*** **FS20BD6PS*****PRODUCT APPLICATION***

**THE PRODCUT IS USED TO STORE LOOSE CARO IN THE BRIGHTDORP
EFFICIENTLY AND SAFELY.**

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

<i>CATALOG NUMBER</i>	<i>DESCRIPTION (smart)</i>

INSTR. NUMBER : 75091	PG: 1	REV: B	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART NUMBER : FS20BD6PS			1	75089	UPRIGHT KIT, ZEVO 600, PS	1
PART DESC. : FOLDING SF KIT, ZEVO 600, PS			2	75087	SHELF KIT, ZEVO 600, PS	2



TOOLS NEEDED:

- 13mm SOCKET
- 7/16" SOCKET
- 7/16" WRENCH
- 10mm SOCKET
- 1/2" SOCKET
- 1/2" WRENCH
- #2 PHILLIPS
- CHISEL
- TORQUE 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.

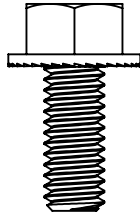
PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

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.

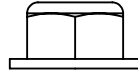
PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

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

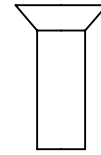
OEM FASTENER TORQUE - USE A TORQUE WRENCH TO RE-INSTALL OEM BOLTS ENSURING THEY ARE TIGHTENED TO OEM TORQUE VALUES. MAKE SURE TORQUE WRENCH IS CERTIFIED AS REQUIRED.

FASTENERS USED

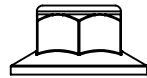
FAS0438
SCREW,HFLNG 5/16-18X.75
QTY: 2



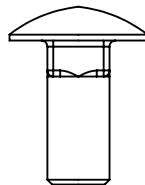
FAS0440
NUT,HEX NLK FLG 5/16-18
QTY: 6



FAS0390
SCREW,FHP 1/4-20X0.75
QTY: 32



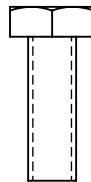
FAS0055
NUT,HEX NLK FLG 1/4-20
QTY: 32



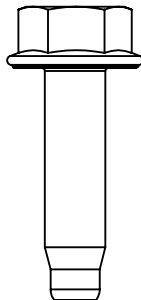
FAS0661
BOLT,CRG 5/16-18X.75
QTY: 4



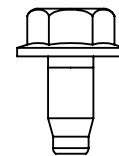
FAS0058
NUT, HEX NLK 1/4-20
QTY: 2



FAS0063
SCREW,HH 1/4-20X.75
QTY: 2

OEM FASTENERS USED FROM VEHICLE

GM FASTENER
13 mm HEX

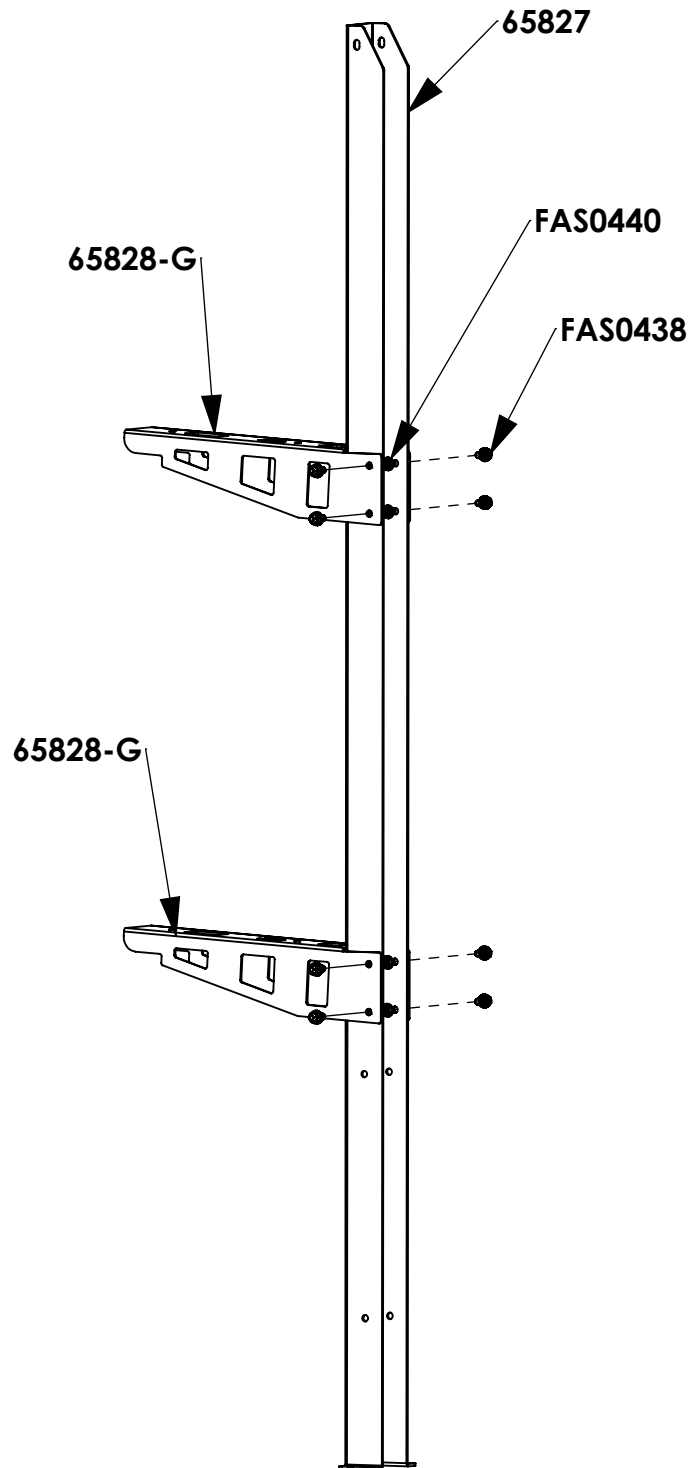


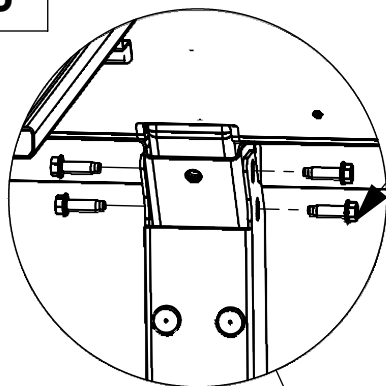
GM FASTENER
10 mm HEX

INTENTIONALLY LEFT BLANK

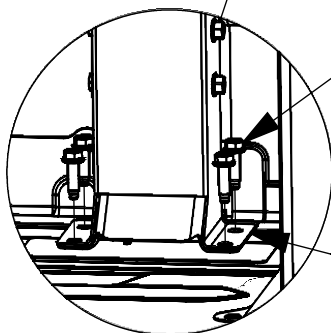
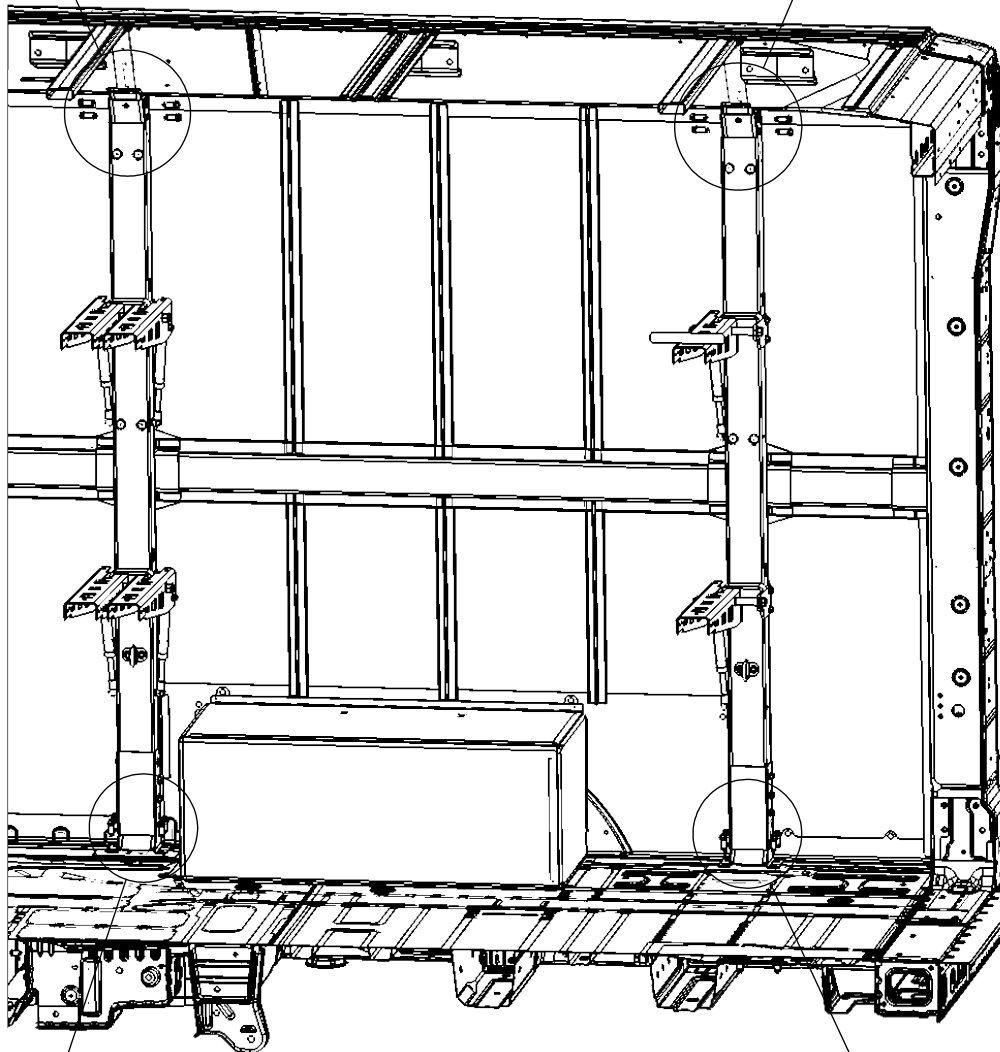
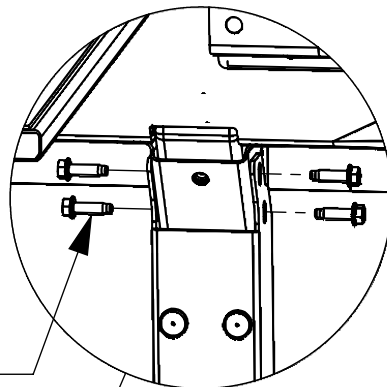
STEP 1 - ASSEMBLE POST 4

Step 1.1
FULLY TIGHTEN
FAS0438 AND
FAS0440
(8 PLACES)
1/2 WRENCH
1/2 SOCKET

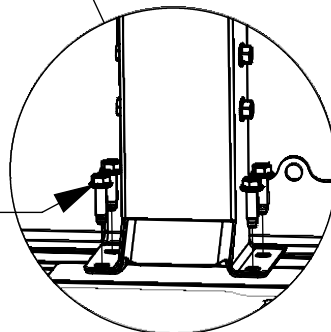


STEP 2 - INSTALL REAR POSTS 1 AND 2

REMOVE OEM FASTENER
AND REINSTALL OVER POST.
USING A TORQUE WRENCH,
FULLY TIGHTEN THE OEM
BOLTS TO 80 lb-in (9 Nm).
(08 PLACES)
13mm SOCKET



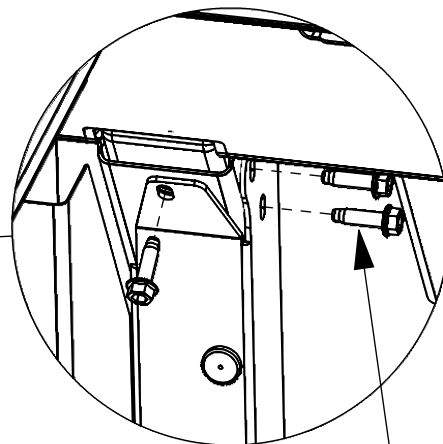
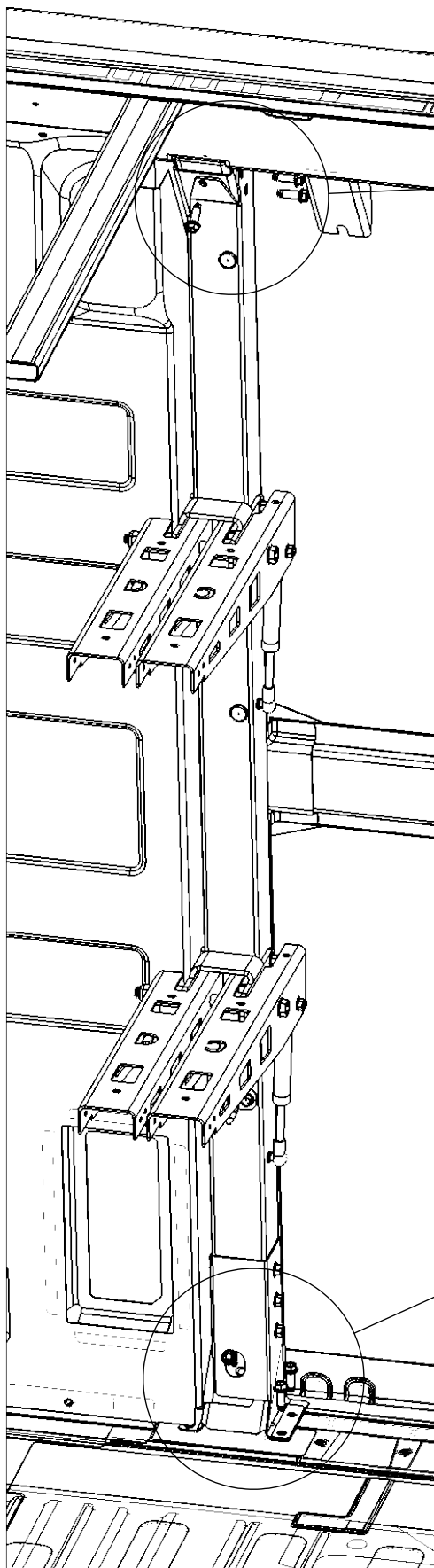
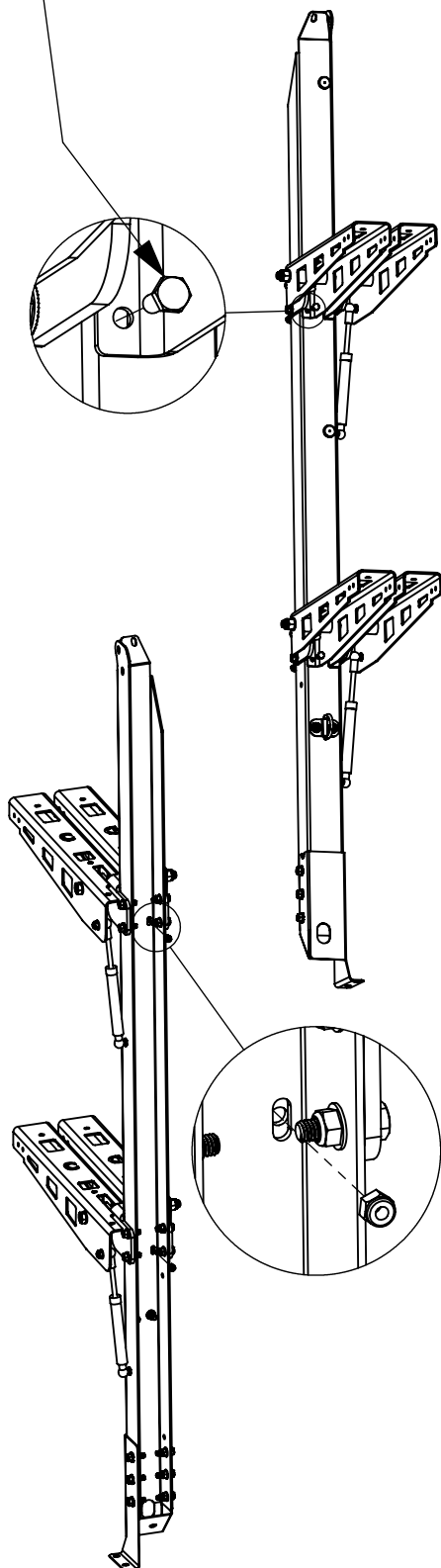
REMOVE OEM FASTENER
AND REINSTALL OVER POST.
USING A TORQUE WRENCH,
FULLY TIGHTEN THE OEM
BOLTS TO 80 lb-in (9 Nm).
(08 PLACES)
13mm SOCKET



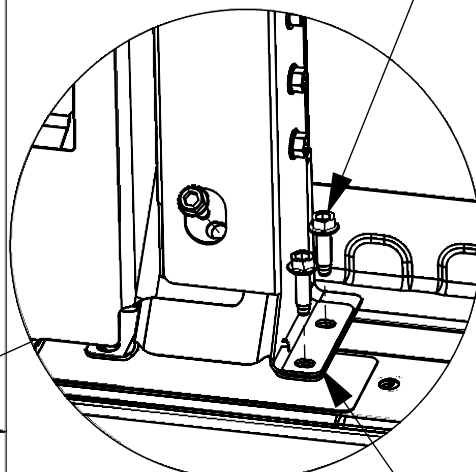
IF EXCESS SEAM SEALER IS
IN THE WAY, REMOVE IT
WITH A CHISEL

STEP 3 - FIX THE FRONT ARM AND INSTALL POST 3

**USE FAS0063 & FAS0058
(02 PLACES)
7/16" SOCKET
7/16" WRENCH**



**REMOVE OEM FASTENER
AND REINSTALL OVER POST.
USING A TORQUE WRENCH,
FULLY TIGHTEN THE OEM
BOLTS TO 80 lb-in (9 Nm).
(06 PLACES)
13mm SOCKET**



**IF EXCESS SEAM SEALER IS
IN THE WAY, REMOVE IT
WITH A CHISEL**

STEP 4 - INSTALL FRONT POST, POST 4

REMOVE OEM FASTENER AND
LOOSELY REINSTALL OVER BRACKET
(01 PLACES)
13mm SOCKET

REMOVE OEM FASTENER AND
LOOSELY REINSTALL OVER BRACKET
(02 PLACES)
10mm SOCKET

USING A
TORQUE
WRENCH, FULLY
TIGHTEN THE
OEM BOLTS TO
80 lb-in (9 Nm).

USE FAS0438 &
FAS0440
(04 PLACES)
1/2" SOCKET
1/2" WRENCH

USE FAS0440
(04 PLACES)
1/2" SOCKET

REMOVE OEM
FASTENER AND
REINSTALL OVER
POST. USING A
TORQUE
WRENCH, FULLY
TIGHTEN THE OEM
BOLTS TO 80 lb-in
(9 Nm).
(02 PLACES)
10mm SOCKET

REMOVE OEM FASTENER AND
REINSTALL OVER POST. USING A
TORQUE WRENCH, FULLY TIGHTEN THE
OEM BOLTS TO 80 lb-in (9 Nm).
(01 PLACES)
13mm SOCKET

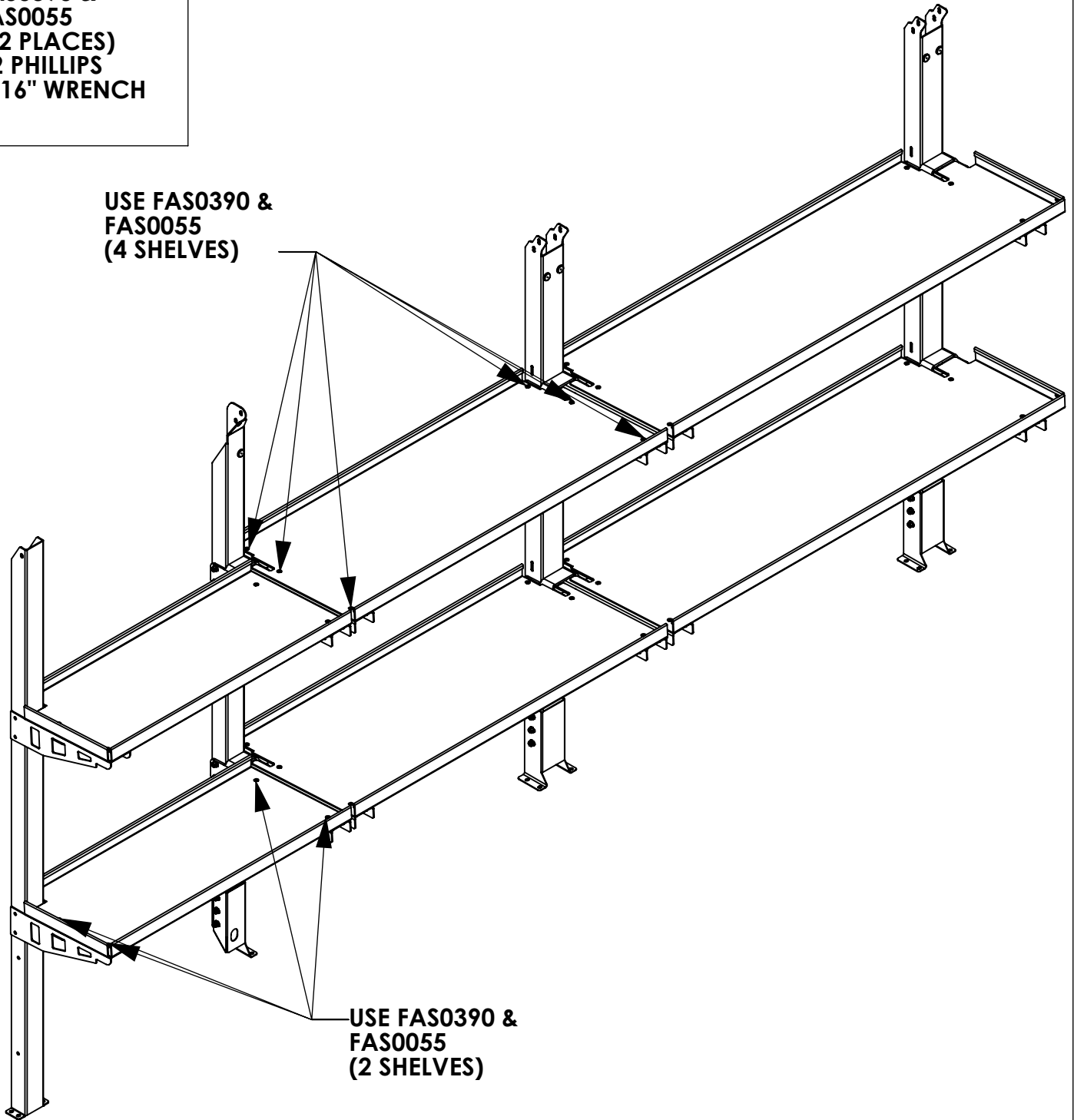
USING A TORQUE WRENCH,
FULLY TIGHTEN THE OEM
BOLTS TO 80 lb-in (9 Nm)
AFTER FASTENING TO POST

PLACE CARRIAGE BOLTS
THROUGH BRACKET BEFORE
INSTALLING

STEP 5 - ATTACH SHELVES TO POSTS

STEP 5.1
FULLY TIGHTEN
FAS0390 &
FAS0055
(32 PLACES)
#2 PHILLIPS
7/16" WRENCH

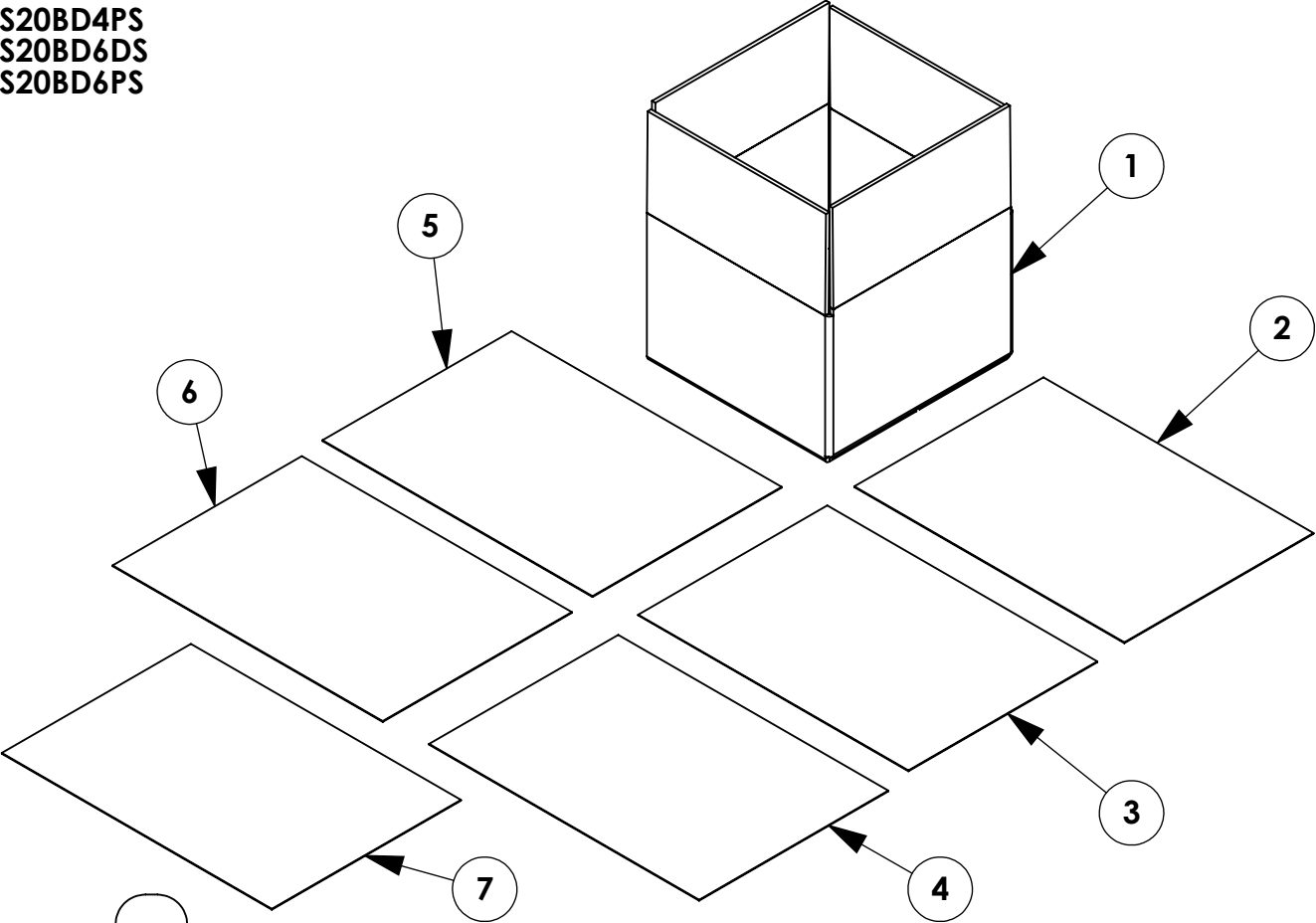
USE FAS0390 &
FAS0055
(4 SHELVES)



USE FAS0390 &
FAS0055
(2 SHELVES)

INSTR. NUMBER : 80199 PART NUMBER : 79556 PART DESC. : BD FS SHIM KIT	PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	CRT08309-W	Small Parts Carton	1
			2	79768	SHIMS, 0.050", 79538	1
			3	79769	SHIMS, 0.063", 79539	1
			4	79770	SHIMS, 0.080", 79540	1
			5	79771	SHIMS, 0.125", 79541	1
			6	79772	SHIMS, FLR, 0.1046", 79538	1
			7	79773	BAG, 24X FAS0505	1

NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:
- FS20BD4DS
- FS20BD4PS
- FS20BD6DS
- FS20BD6PS



- TOOLS NEEDED:**
- DRILL
 - 1/4" DRILL BIT
 - RIVET GUN

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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.

STEP 1 - INSTALL SHELF SHIMS**(STEP 2 IS INSTALLING THE FLOOR SHIMS, THIS CAN BE COMPLETED 1ST)**

Step 1.1
DETERMINE THE
BEST SHIM
STACK UP FOR
EACH SHELF
ARM IF NEEDED
TO LEVEL THE
SHELF.

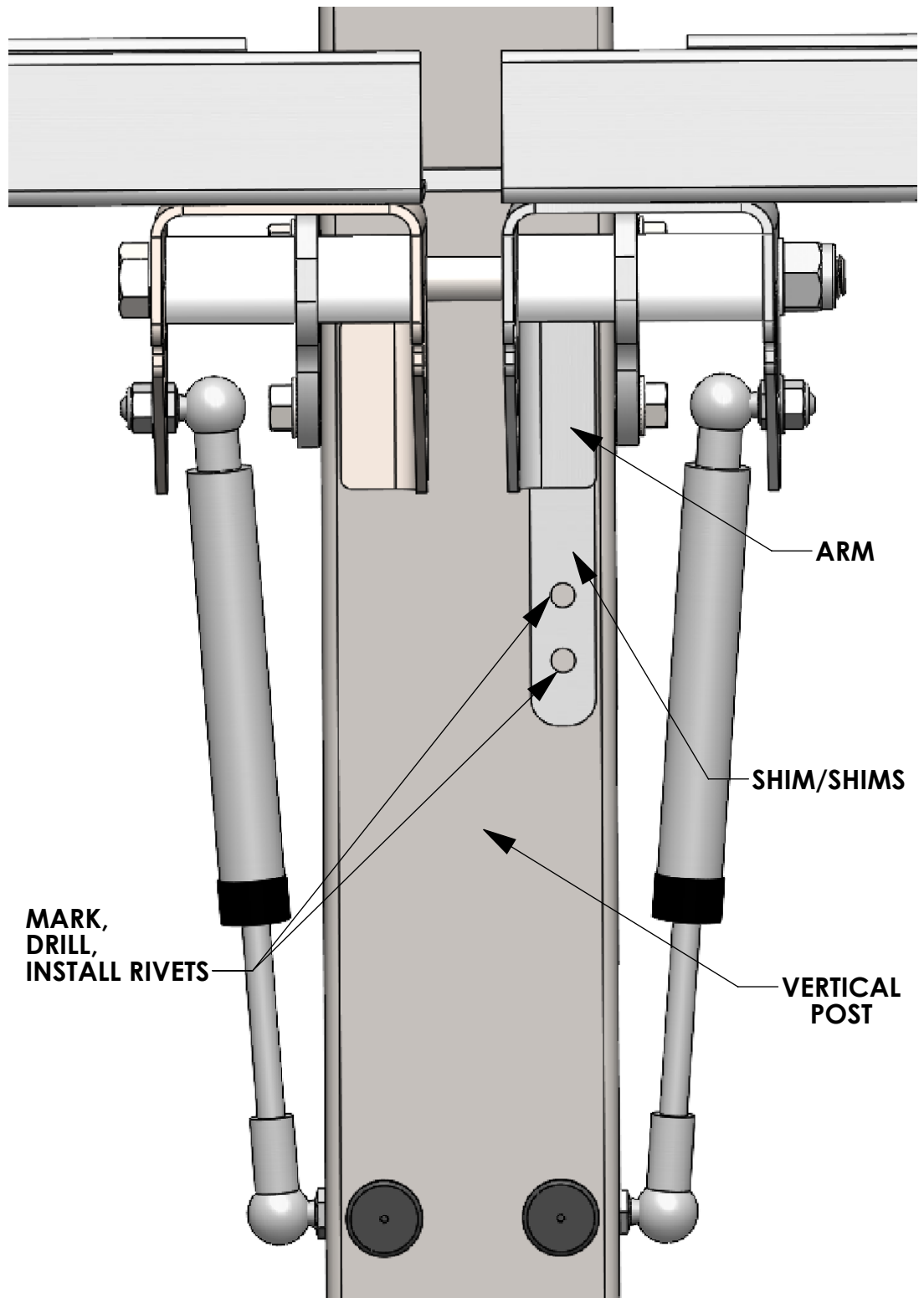
IF THE SHELVING IS NOT LEVEL ACROSS, DETERMINE WHAT SHIM OR STACK
UP OF SHIMS AND LOCATION WORKS BEST TO LEVEL THE SHELVES

NOTE: SOME LOCATIONS MAY TAKE MULTIPLE SHIMS TO LEVEL THE SHELF

Step 1.2
PLACE THE
STACK UP IN-
BETWEEN THE
ARM AND THE
VERTICAL POST.
MARK EACH
HOLE LOCATION

Step 1.3
USING A 1/4"
DRILL BIT, DRILL
ALL THE
MARKED
LOCATIONS

Step 1.4
INSTALL THE
SHIMS USING
(2) FAS0505
RIVETS PER
SHIM STACK UP



STEP 2 - INSTALL THE FLOOR SHIMS**(STEP 1 IS INSTALLING THE SHELF SHIMS, THIS STEP CAN BE COMPLETED 1ST)**

Step 2.1
REMOVE THE FASTENERS (KEEP) AT THE BOTTOM OF THE POST THAT GO INTO THE VEHICLE FLOOR. ALSO LOOSEN (DO NOT REMOVE THE FASTENERS AT THE TOP OF THE POST THAT ATTACH TO THE VEHICLE

Step 2.2
LIFT THE POST AND SLIDE THE FLOOR SHIM IN-BETWEEN THE VEHICLE FLOOR AND THE VERTICAL POST

Step 2.3
REINSTALL THE FLOOR FASTENERS THEN FULLY TIGHTEN ALL FASTENERS

INSTALLING THE FLOOR SHIM WILL RAISE ALL THE SHELVES ATTACHED TO THAT POST

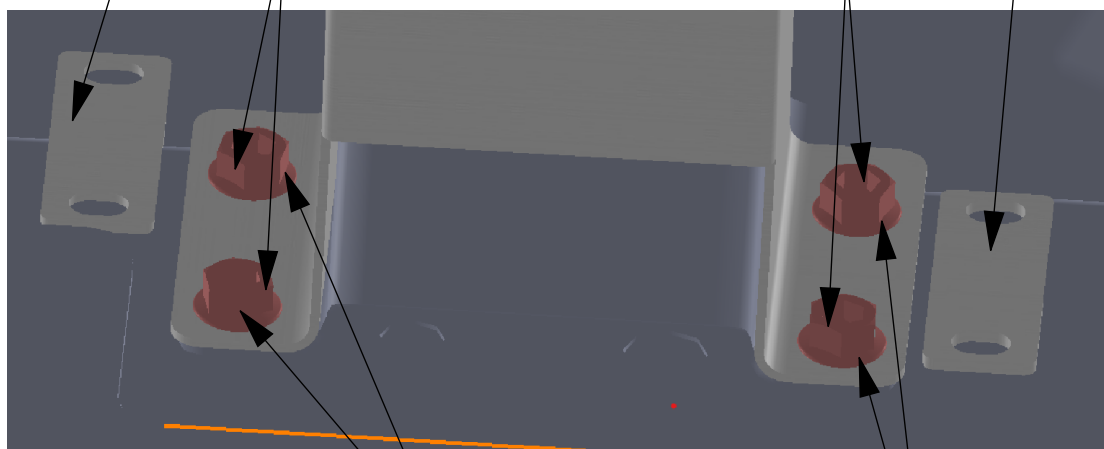
STEP 2.1
LOOSEN BUT DO NOT REMOVE



STEP 2.3
TIGHTEN ALL FASTENERS

STEP 2.2
SLIDE SHIMS IN-BETWEEN THE FLOOR AND THE POST

STEP 2.1
REMOVE AND KEEP FASTENERS



STEP 2.3
REINSTALL FASTENERS AND FULLY TIGHTEN