



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

END CAP KIT, 2T, 16D, A, 3

PRODUCT WEIGHT

10.41 LBS

WIDTH X DEPTH X HEIGHT

**12" x 3.125 TOP END
CAP
16" X 3.25 LOWER END
CAPS**

CAPACITY

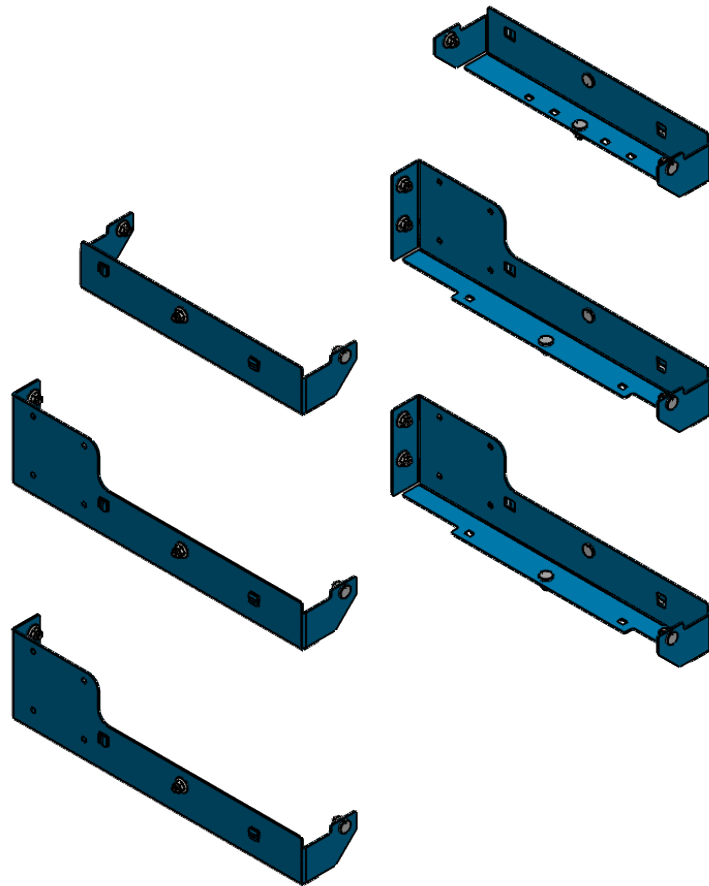
N/A

COLOR

ASC BLUE

CATALOG NUMBER

AECK2T16A3



PRODUCT FEATURES

This kit contains end caps that connect the shelves to the end panels. The end caps clip into the square cut-outs on the end panels and are secured using a single set of fasteners. The end caps can be mounted to the end panels at any height as long as the vehicle body allows. This kit contains two sets (left and right) of 16" end caps and one set of 12" end caps.

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



END CAP KIT, 2T, 16D, A, 3

CATALOG NUMBER AECK2T16A3

PRODUCT APPLICATION

This kit contains 3 sets of end caps, which are typical for use with 49" end panels. However, this kit is compatible with any height of end panel.

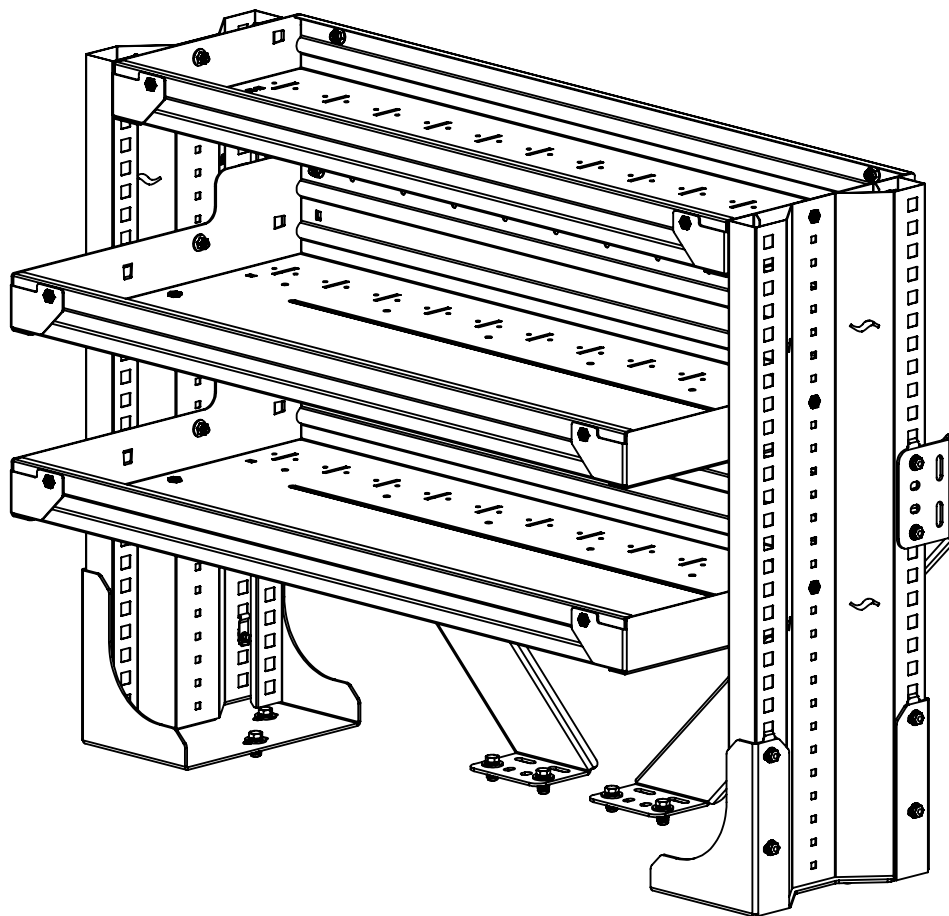
ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION (smart)
AEPK1049	END PANEL KIT, 10X49, G
AEPK1063	END PANEL KIT, 10X63, G
AEPK1068	END PANEL KIT, 10X68, G
AEPK1068-PM	END PANEL KIT, 10X68, PM, G
ASFK2T1624G3	SHELF KIT, 2T, 16X24, G, 3
ASFK2T1630G3	SHELF KIT, 2T, 16X30, G, 3
ASFK2T1636G3	SHELF KIT, 2T, 16X36, G, 3
ASFK2T1642G3	SHELF KIT, 2T, 16X42, G, 3
ASFK2T1648G3	SHELF KIT, 2T, 16X48, G, 3
ASFK2T1654G3	SHELF KIT, 2T, 16X54, G, 3
ASFK2T1660G3	SHELF KIT, 2T, 16X60, G, 3
ASFK2T1666G3	SHELF KIT, 2T, 16X66, G, 3
ASFK2T1672G3	SHELF KIT, 2T, 16X72, G, 3

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THIS INSTRUCTION IS DEMONSTRATE THE ASSEMBLY AND INSTALLATION OF THE **ADRIAN TRUCK SHELVING PRODUCT LINE**

TO FIND KIT PART NUMBERS AND PRODUCT STRUCTURES OF YOUR SPECIFIC SHELVING UNIT,
PLEASE REFER TO PAGES 3 - 4



TOOLS NEEDED:

- TAPE MEASURE
- IMPACT
- DRILL

- 1/2" SOCKET
- 7/16" SOCKET
- 8mm ALLEN BIT

- 7/16" DRILL BIT
- MARKER
- RUBBER Mallet

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.

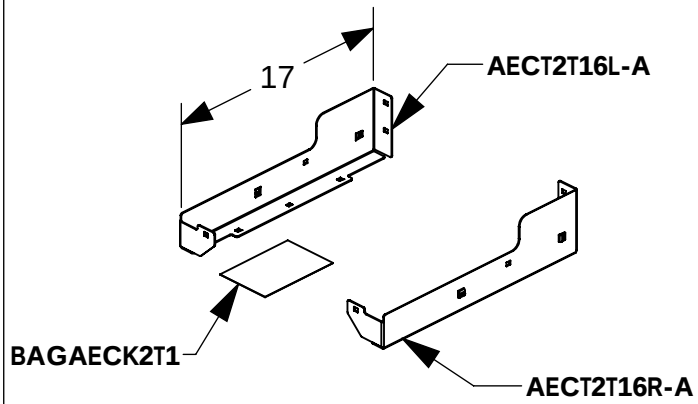
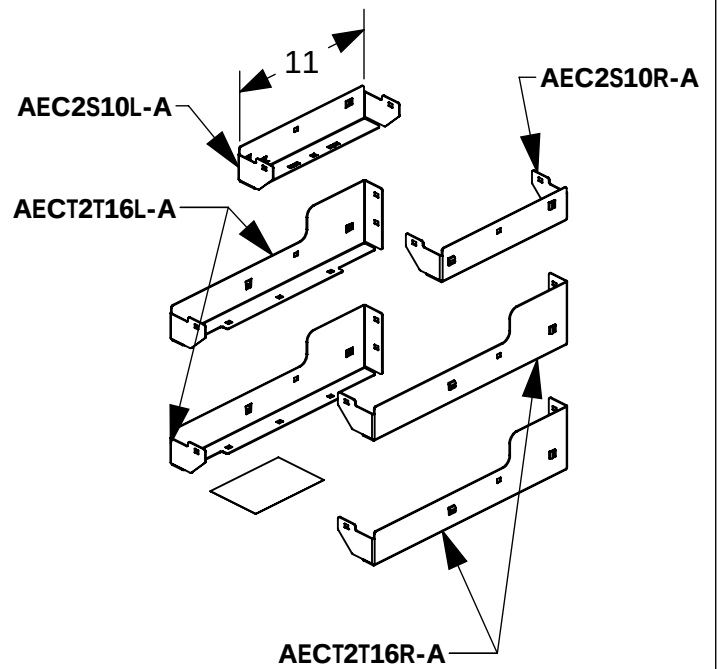
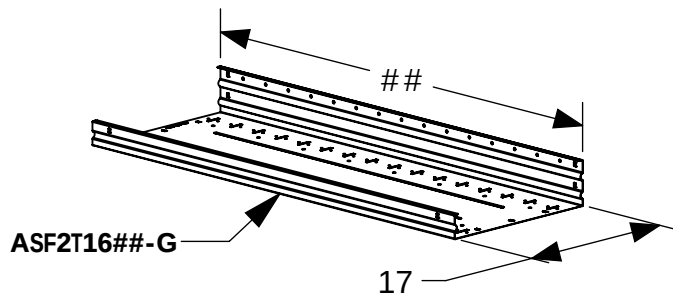
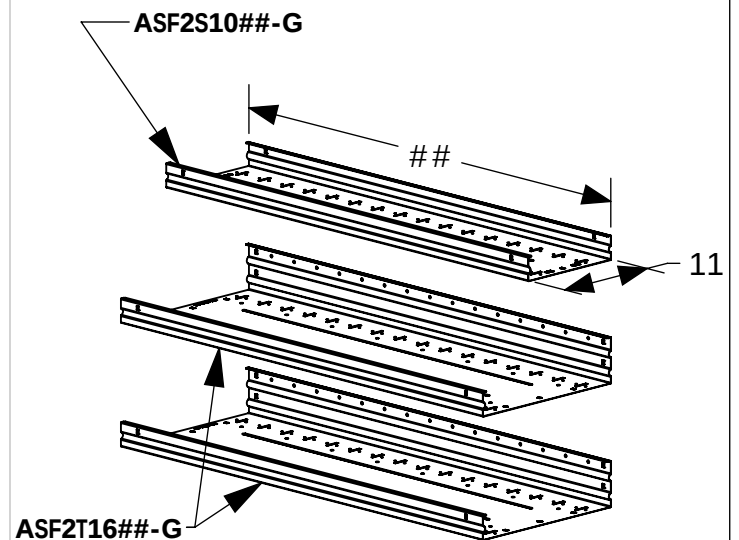
PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

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.

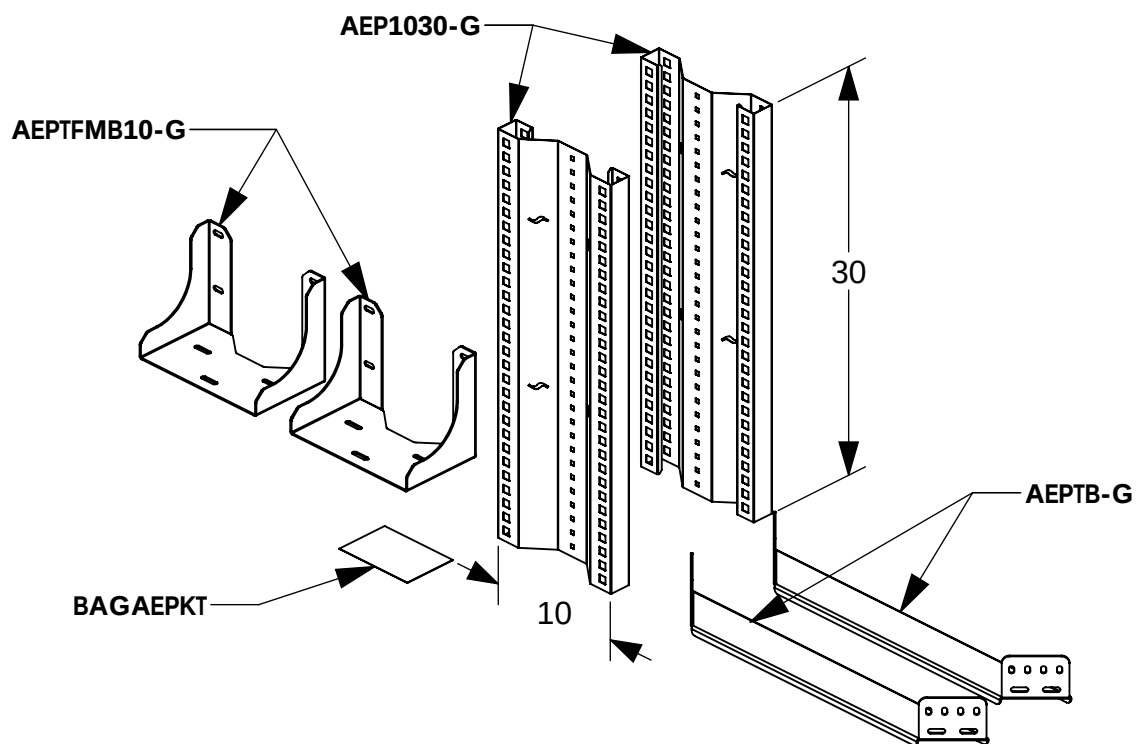
PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

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

SHELF & END CAP KIT PRODUCT STRUCTURES

**AECKT2T16A1****AECKT2T16A3****ASFK2T16##G1****ASFKT2T16##G1**

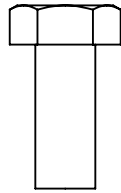
END PANEL KIT PRODUCT STRUCTURES



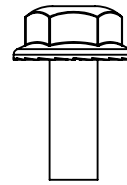
AEPKT1030G

FASTENERS USED

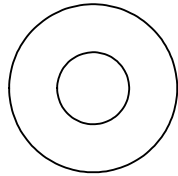
BAG REFERENCE: BAGAEPKT



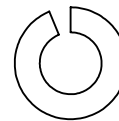
FAS0081
HEX HEAD BOLT
5/16-18 X .75 LG
QTY: 10



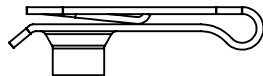
FAS0018
SCREW, HFLNG
1/4-20 X .62
QTY: 12



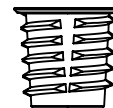
FAS0086
FLAT WASHER
5/16
QTY: 10



FAS0098
SPLIT LOCK WASHER
5/16
QTY: 10



FAS0994
U-NUT
1/4-20
QTY: 12



FAS0921
THREADED INSERT
5/16-18
QTY: 10

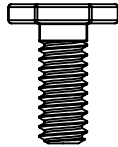
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FASTENERS USED

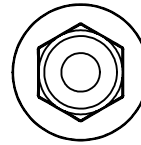
BAG REFERENCE: BAGAECK2T3 & BAGAECK2T1

BAGAECK2T3

THIS BAG IS FOR STANDARD 3 SHELF END CAP KITS



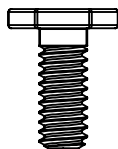
FAS0924
FLAT HEAD CRG BOLT
1/4-20 X .63 LG
QTY: 28



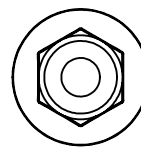
FAS0055
NYLOK FLANGE NUT
1/4-20 HEX
QTY: 28

BAGAECK2T1

THIS BAG IS FOR STANDARD SINGLE SHELF END CAP KITS



FAS0924
FLAT HEAD CRG BOLT
1/4-20 X .63 LG
QTY: 10



FAS0055
NYLOK FLANGE NUT
1/4-20 HEX
QTY: 10

INTENTIONALLY LEFT BLANK

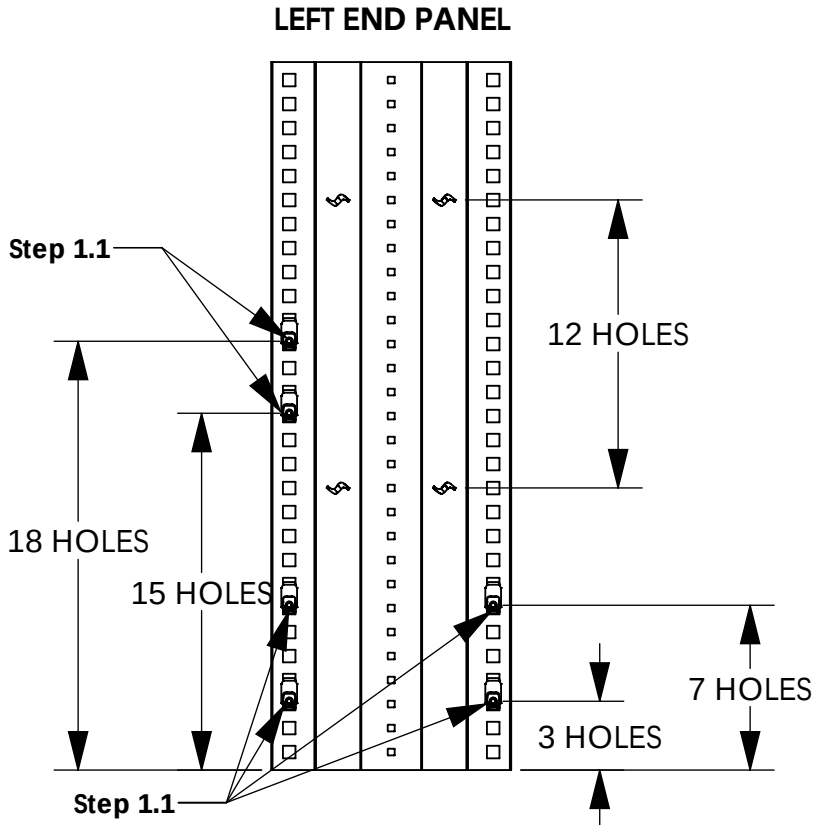
STEP 1 - INSERT SNAP-IN NUTS INTO END PANEL AND ATTACH FLOOR MOUNTING BRACKET TO END PANEL

Step 1.1

INSTALL IN END PANEL
FAS0994
(06 PLACES)

REPEAT FOR OTHER
END PANEL

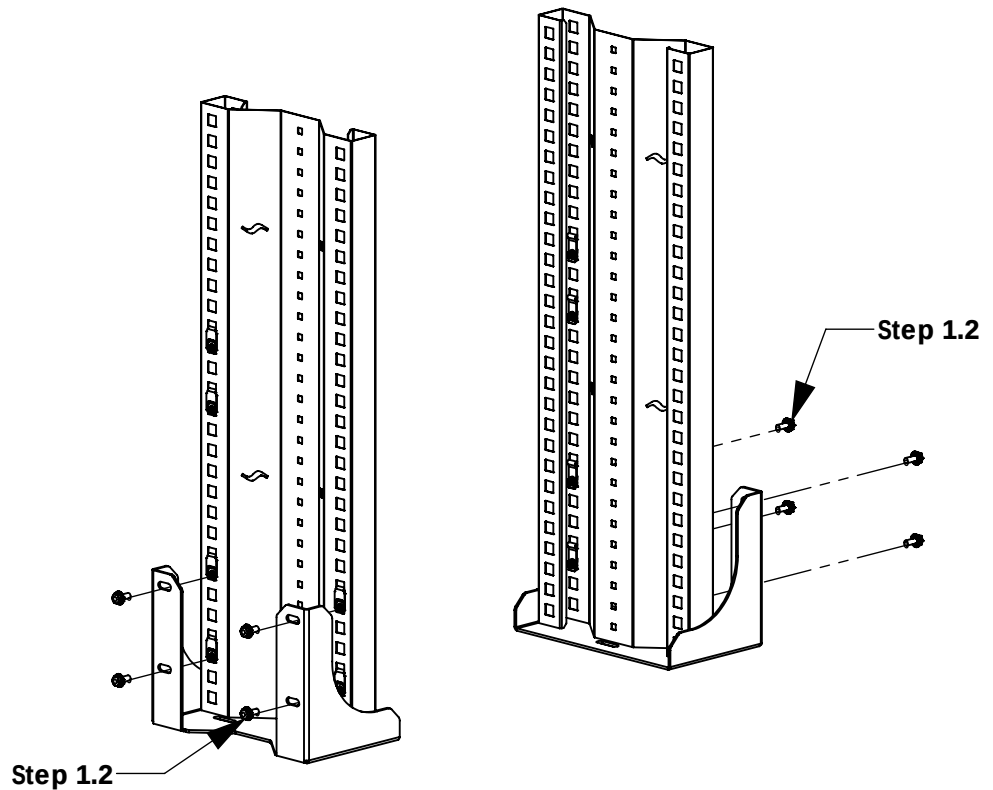
TOP FASTENERS NEED
TO BE MIRRORED FOR
OTHER SIDE



Step 1.2

FULLY TIGHTEN
FAS0018
(04 PLACES)
7/16" SOCKET

REPEAT FOR OTHER
END PANEL



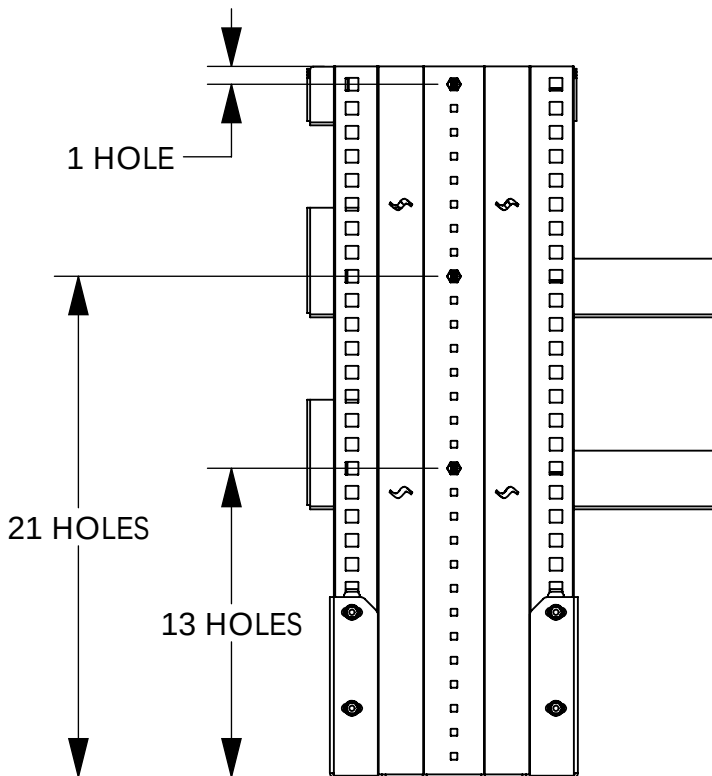
STEP 2 - ATTACH END CAPS TO END PANEL**Step 2.1**

**SNAP END CAPS ONTO
END PANELS**

**INSERT REAR TAB IN
REAR SQUARE HOLE**

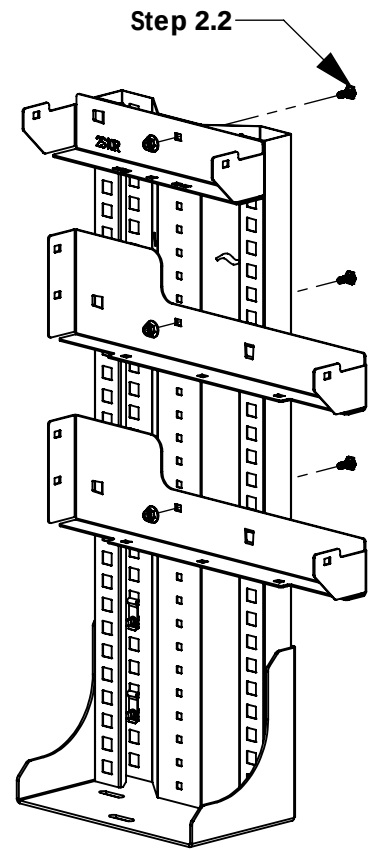
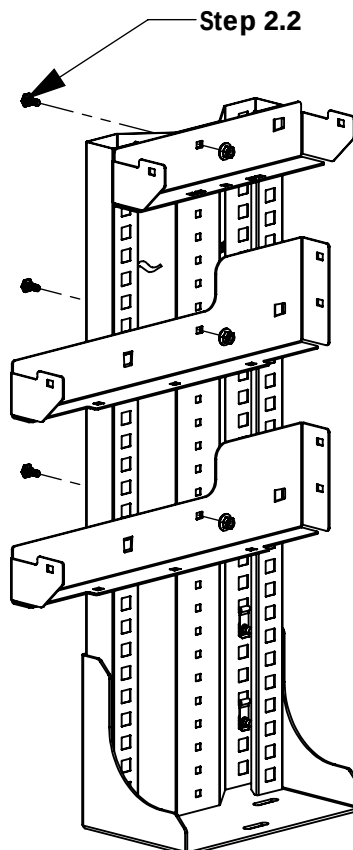
**THEN ALIGN FRONT TAB
WITH CORRESPONDING
HOLE ON THE FRONT**

**PUSH FRONT OF END
CAP DOWN UNTIL IT
SNAPS INTO PLACE**

STANDARD TRUCK SHELF HEIGHTS**Step 2.2**

**FULLY TIGHTEN
FAS0924 & FAS0055
(06 PLACES)
7/16" SOCKET**

**CARRIAGE BOLT
SHOULD BE ON OUTSIDE
OF END PANEL**

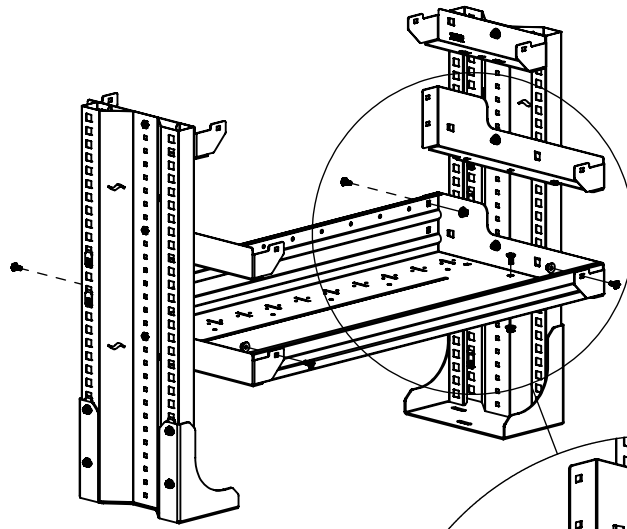
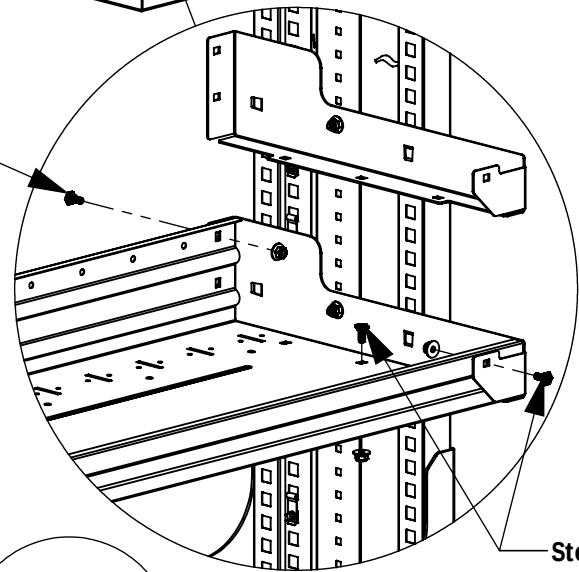


STEP 3 - ATTACH SHELVES TO END CAPS**Step 3.1**

**FULLY TIGHTEN
FAS0924 & FAS0055
(04 PLACES)
7/16" SOCKET**

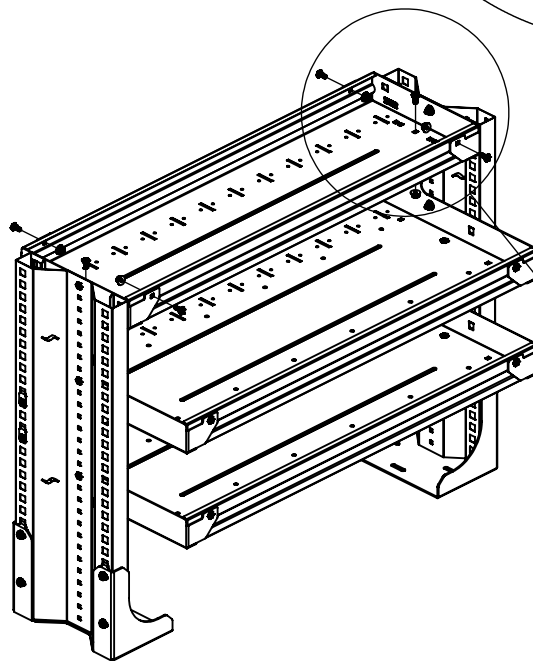
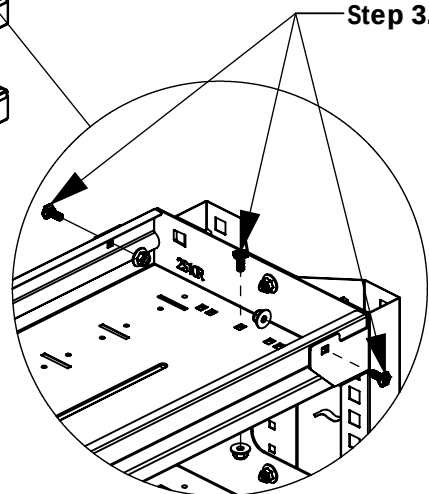
**REPEAT FOR MIDDLE
SHELF**

**CARRIAGE BOLT
SHOULD BE ON OUTSIDE
OF THE SHELF**

**Step 3.1****Step 3.1****Step 3.2**

**FULLY TIGHTEN
FAS0924 & FAS0055
(06 PLACES)
7/16" SOCKET**

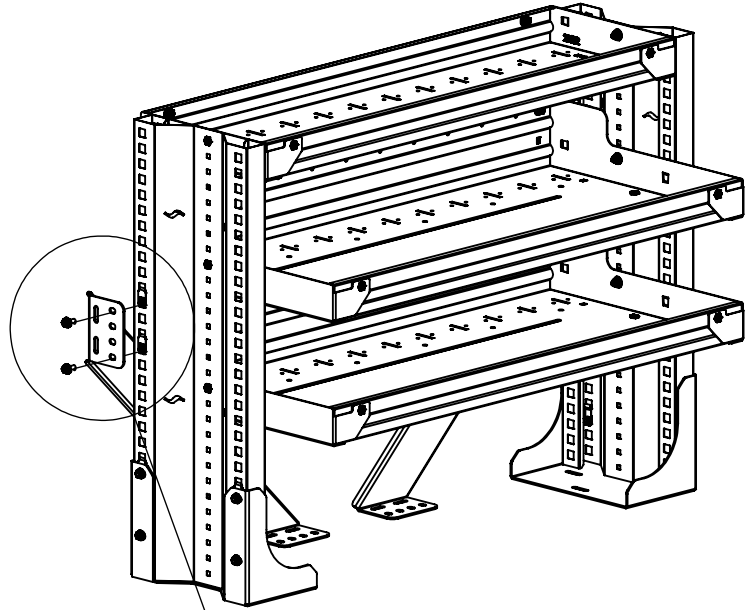
**CARRIAGE BOLT
SHOULD BE ON OUTSIDE
OF END PANEL**

**Step 3.2**

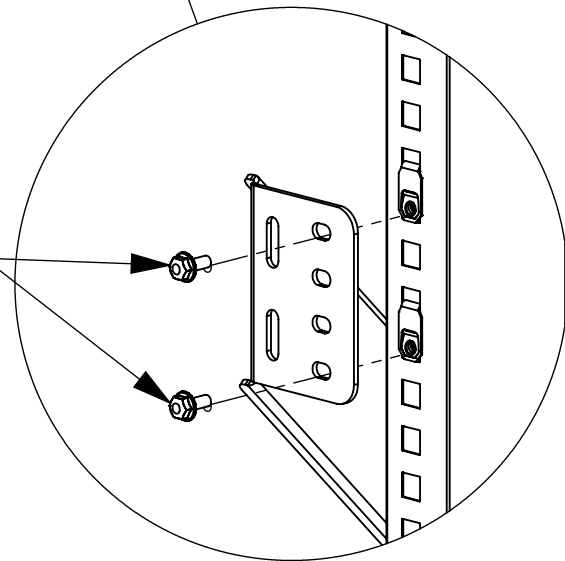
STEP 4 - ATTACH TRUCK BRACE TO END PANELS**Step 4.1**

UTILIZE U-NUTS FROM
STEP 1.1

FULLY TIGHTEN
FAS0018
(04 PLACES)
7/16" SOCKET



Step 4.1



STEP 5 - MOUNT SHELIVING UNIT TO EXTENDEOBED**Step 5.1**

**PLACE ASSEMBLED
SHELIVING UNIT ON
EXTENDEOBED IN
DESIRED POSITION**

**MARK HOLES
(10 PLACES)**

Step 5.2

MOVE SHELIVING UNIT

**DRILL MARKED HOLES
7/16" DRILL BIT
(10 PLACES)**

Step 5.3

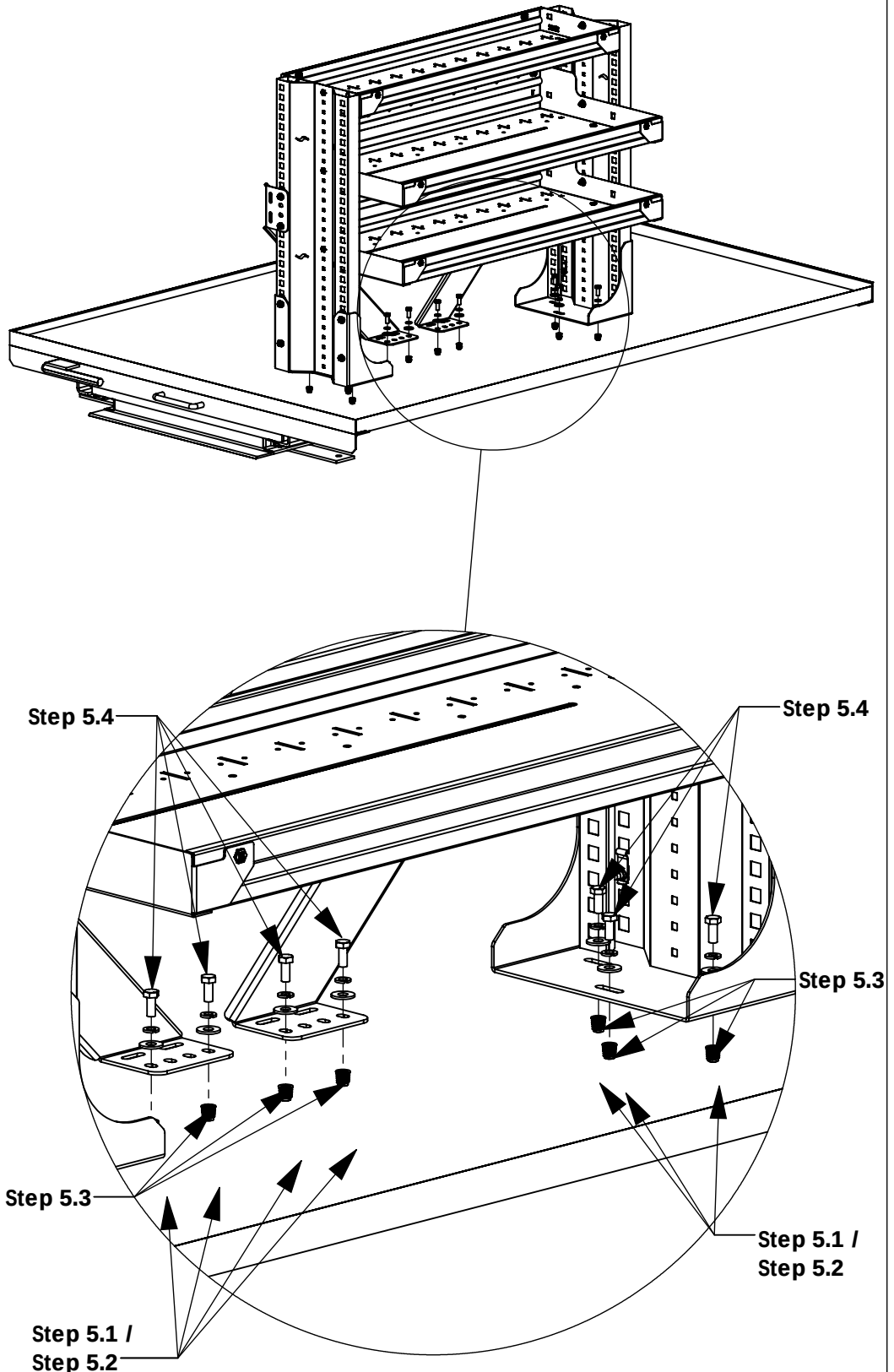
**INSERT THREADED
INSERTS INTO DRILLED
HOLES**

**FULLY TIGHTEN
FAS0921
(10 PLACES)
8mm ALLEN BIT**

Step 5.4

**PLACE SHELIVING BACK
IN POSITION**

**FULLY TIGHTEN
FAS0086, FAS0098, &
FAS0081
(10 PLACES)
1/2" SOCKET**



INSTALLATION COMPLETE!!

