

**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

AC UNIT, 2T, 14X102, PMH, A, 5

PRODUCT WEIGHT

249.23 LBS

WIDTH X DEPTH X HEIGHT

102" X 14" X 68"

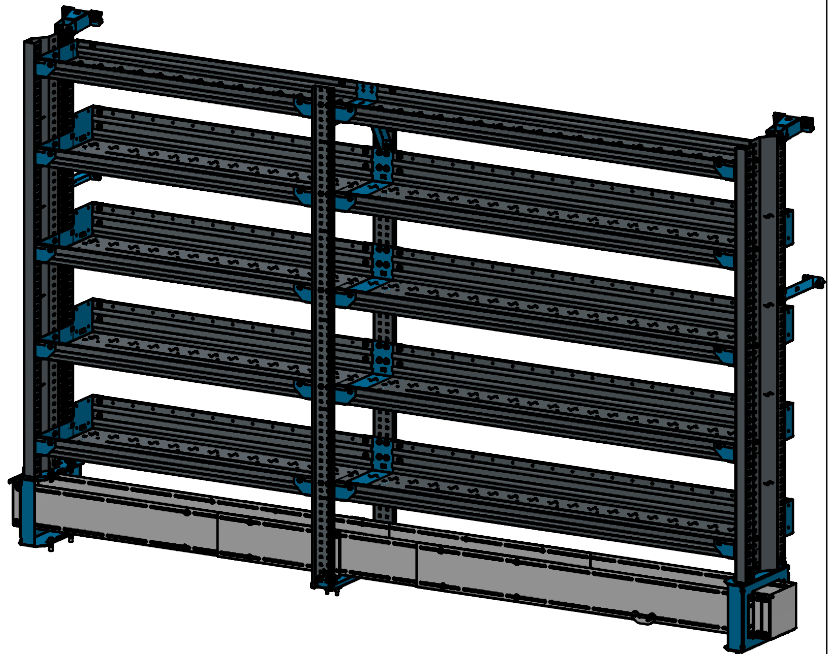
CAPACITY

**50LBS PER LFT., PER SHELF,
62LBS PER CARRIER UNIT**

COLOR

GRAY & BLUE

CATALOG NUMBER

AC-2T14102PMHA

PRODUCT FEATURES

This shelving unit is designed to maximize the shelving when installed with a tank rack on the driver side of a RAM Promaster 159 High Roof van. The top shelf is fixed to mount to the vehicle, and the lower shelves can be adjusted in 1-inch increments to best fit accessories and the user's tools and consumable. It includes an adjustable conduit carrier kit, engineered for the safe transport of long materials such as conduit, pipe, threaded rod, and cut stock, the system keeps oversized items separated from interior cargo to help prevent damage and optimize available storage space. The shelves have built-in features to integrate bins, drawer units, and door kits. Constructed from high-strength low-alloy (HSLA) steel, each shelf can hold up to 50 lbs. per linear foot, providing strong support for the day to day needs of the technician.

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



AC UNIT, 2T, 14X102, PMH, A, 5

CATALOG NUMBER AC-2T14102PMHA

PRODUCT APPLICATION

This shelving unit is designed to maximize the shelving when installed with a tank rack on the driver side of a RAM Promaster 159 High Roof van.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION (smart)
BIN614	BIN, 6W X 14D
BIN1214	BIN, 12W X 14D
DIV14	SHELF DIVIDER, 14D
ADUK1418A2T-RI	DRAWER UNIT, 14X18, A, 2, T, R
ADUK1418A3C-RI	DRAWER UNIT, 14X18, A, 3, C, R
ADUK1418A4S-RI	DRAWER UNIT, 14X18, A, 4, S, R
ADUK1424A2T-RI	DRAWER UNIT, 14X24, A, 2, T, R
ADUK1424A3C-RI	DRAWER UNIT, 14X24, A, 3, C, R
ADUK1424A4S-RI	DRAWER UNIT, 14X24, A, 4, S, R
ADK1042A	DOOR KIT,10X42,A
ADK1060A	DOOR KIT,10X60,A

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

CENTER SUPPORT KIT, 14X68, A, 5

PRODUCT WEIGHT

31.40 LBS

WIDTH X DEPTH X HEIGHT

6.25" X 14" X 68"

CAPACITY

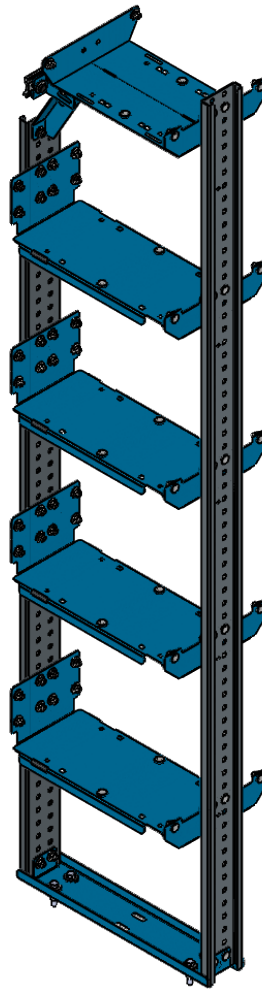
SEE SHELF KIT

COLOR

ASC BLUE & GRAY

CATALOG NUMBER

ACSK1468A5



PRODUCT FEATURES

THIS KIT IS USED TO CREATE A SHELVING UNIT WITH A LENGTH OF OVER 72" BY JOINING TWO SETS OF SHELVES. USE THIS INCONJUNCTION WITH END PANEL, END CAP, SHELF, AND MOUNTING KITS TO BUILD A FULL SHELVING UNIT. THIS KIT IS MEANT TO SUPPORT A 4 SHELF KIT OF 14" SHELVES. THE LOWER SHELVES CAN BE ADJUSTED AT 1" INCREMENTS HOWEVER THE TOP SHELF WILL BE FIXED DEPENDING ON THE VEHICLE IT IS INSTALLED INTO. USE THIS KIT IN HIGH HEIGHT VEHICLES SUCH AS FORD TRANSIT HIGH ROOF, RAM PROMASTER HIGH ROOF, AND MERCEDES SPRINTER HIGH ROOF.

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

***CENTER SUPPORT KIT, 14X68, A, 5******CATALOG NUMBER*** **ACSK1468A5*****PRODUCT APPLICATION***

TO BE USED WHEN SHELVING LENGTHS EXTEND OVER 72" LONG, BY CONNECTING TWO SETS OF SHELVES. INSTALLED USING AN UPPER AD RAIL IN FULL SIZE VANS.

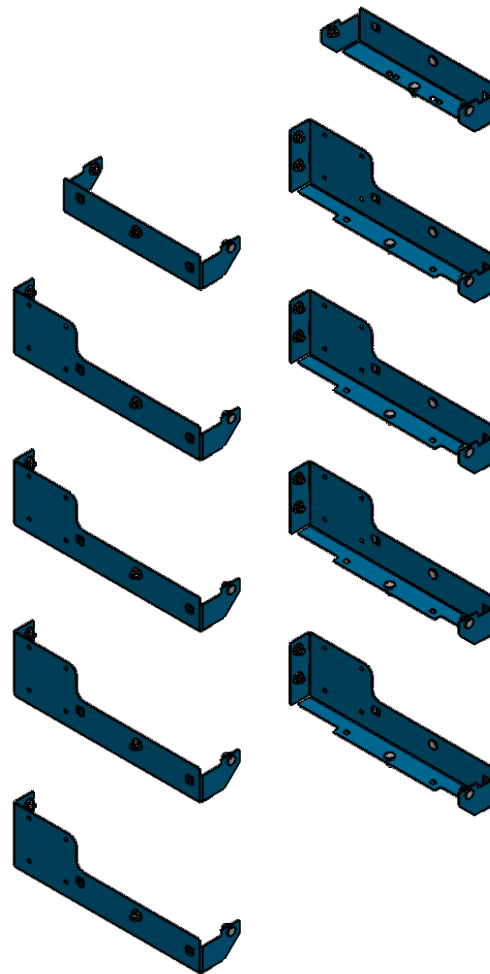
ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

<i>CATALOG NUMBER</i>	<i>DESCRIPTION (smart)</i>
	NO OTHER ACCESSORIES ARE SPECIFICALLY DESIGNED FOR THIS PRODUCT

**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

END CAP KIT, 2T, 14D, A, 5

PRODUCT WEIGHT**16.01 LBS*****WIDTH X DEPTH X HEIGHT*****10" x 3.125 TOP END
CAP
14" X 3.25 LOWER END
CAPS*****CAPACITY*****N/A*****COLOR*****ASC BLUE*****CATALOG NUMBER*****AECK2T14A5*****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 14" end caps and one set of 10" end caps.

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



END CAP KIT, 2T, 14D, A, 5

CATALOG NUMBER AECK2T14A5

PRODUCT APPLICATION

This kit contains 5 sets of end caps, which are typical for use with 68" end panels. However, this kit is also compatible with 63" end panel.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

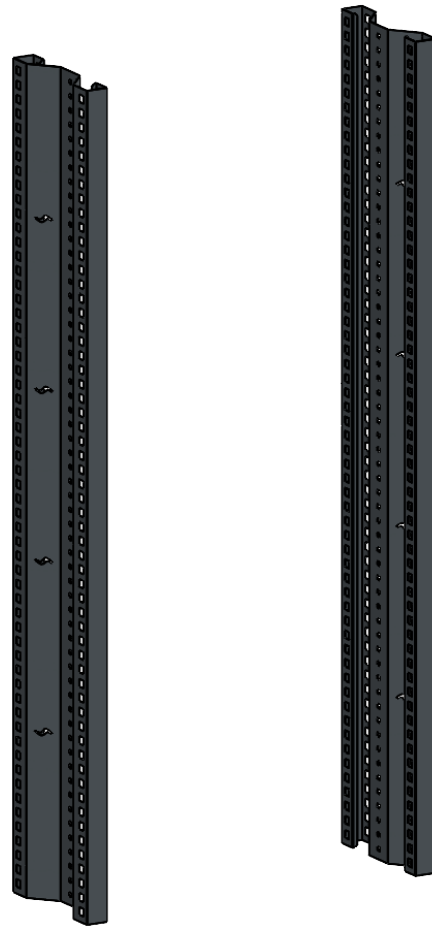
CATALOG NUMBER	DESCRIPTION (smart)
AEPK1049	END PANEL KIT, 10X49, G
AEPK1063	END PANEL KIT, 10X63, G
AEPK1068	END PANEL KIT, 10X68, G
AEPK1068-PM	END PANEL KIT, 10X68, PM, G
ASFK2T1424G5	SHELF KIT, 2T, 14X24, G, 5
ASFK2T1430G5	SHELF KIT, 2T, 14X30, G, 5
ASFK2T1436G5	SHELF KIT, 2T, 14X36, G, 5
ASFK2T1442G5	SHELF KIT, 2T, 14X42, G, 5
ASFK2T1448G5	SHELF KIT, 2T, 14X48, G, 5
ASFK2T1454G5	SHELF KIT, 2T, 14X54, G, 5
ASFK2T1460G5	SHELF KIT, 2T, 14X60, G, 5
ASFK2T1466G5	SHELF KIT, 2T, 14X66, G, 5
ASFK2T1472G5	SHELF KIT, 2T, 14X72, G, 5

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.

**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

END PANEL KIT, 59

PRODUCT WEIGHT**19.69 LBS*****WIDTH X DEPTH X HEIGHT*****SEE KIT*****CAPACITY*****N/A*****COLOR*****GRAY*****CATALOG NUMBER*****AEPK1059G**

PRODUCT FEATURES

This kit contains two 59" tall end panels. The end panels have square holes that are used to mount the end caps to support the shelves. These holes are patterned at 1" increments to allow for adjustment of the end caps and shelves. Use the brackets included in the mounting bracket kit to attach the end panels to the vehicle. The standard width of 10" is common between all vehicle platforms and shelf depths due to the cantilevered nature of the shelves.

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



END PANEL KIT, 59

CATALOG NUMBER AEPK1059G

PRODUCT APPLICATION

This end panel is designed to be installed in Transit High Roof, Ram Promaster High Roof, and Mercedes Sprinter High Roof.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

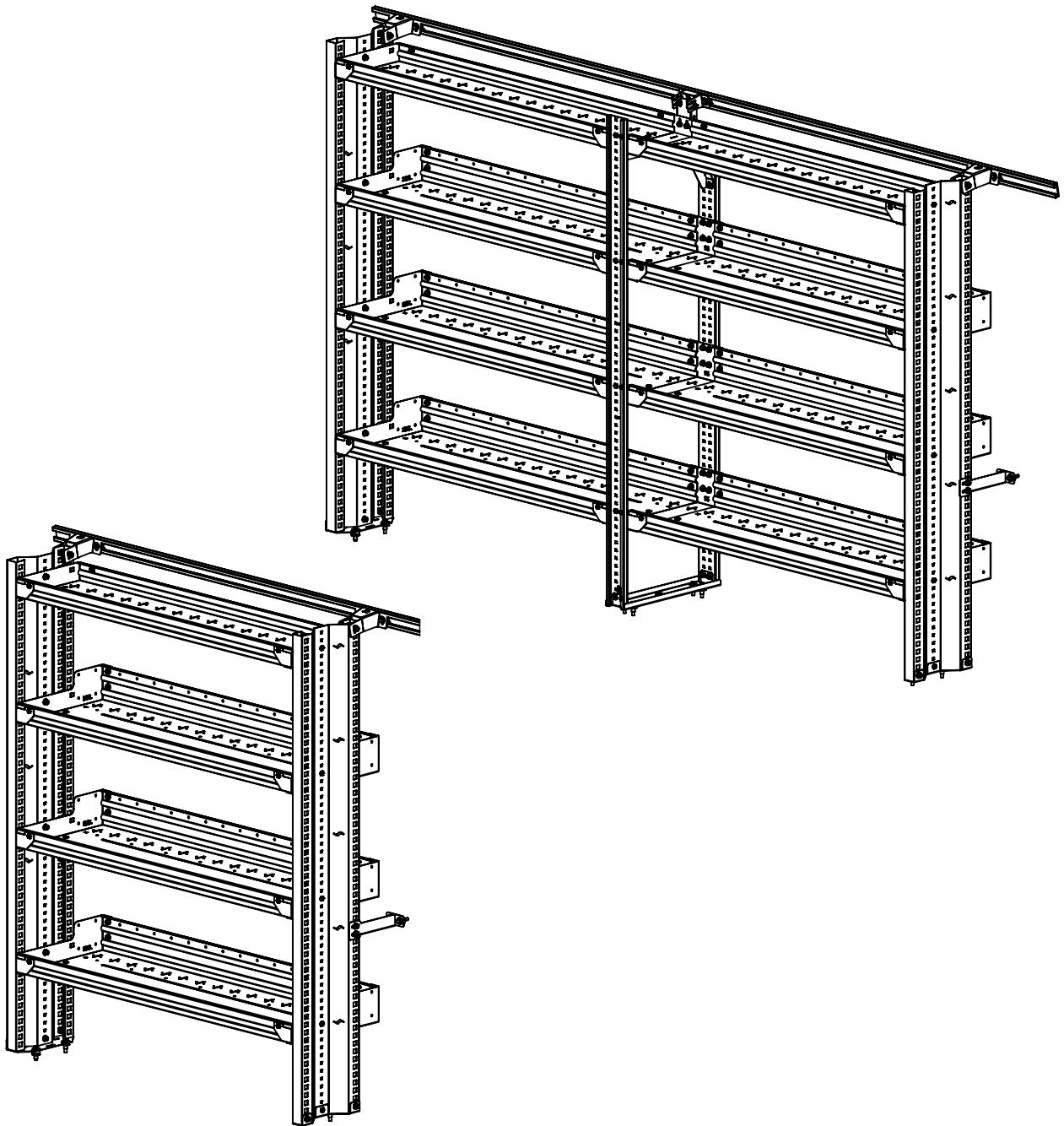
CATALOG NUMBER	DESCRIPTION (smart)
AEPMBKFTA	END PANEL MOUNTING BRACKET KIT, FT, A
AEPMBKGMA	END PANEL MOUNTING BRACKET KIT, GM, A
AEPMBKPMA	END PANEL MOUNTING BRACKET KIT, PM, A
AEPMBKSPA	END PANEL MOUNTING BRACKET KIT, SP, A
AECK2T143	END CAPS KIT, 2T, 14D, A, 3
AECK2T144	END CAPS KIT, 2T, 14D, A, 4
AECK2T145	END CAPS KIT, 2T, 14D, A, 5
AECK2T163	END CAPS KIT, 2T, 16D, A, 3
AECK2T164	END CAPS KIT, 2T, 16D, A, 3
AECK2T165	END CAPS KIT, 2T, 16D, A, 3

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.

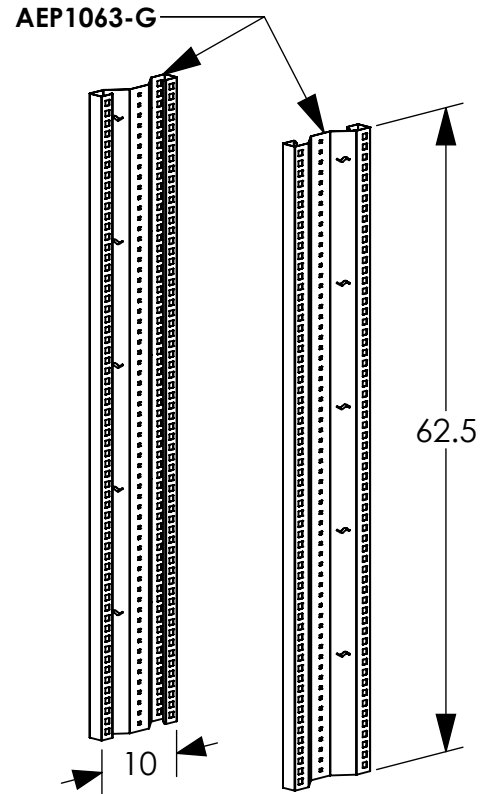
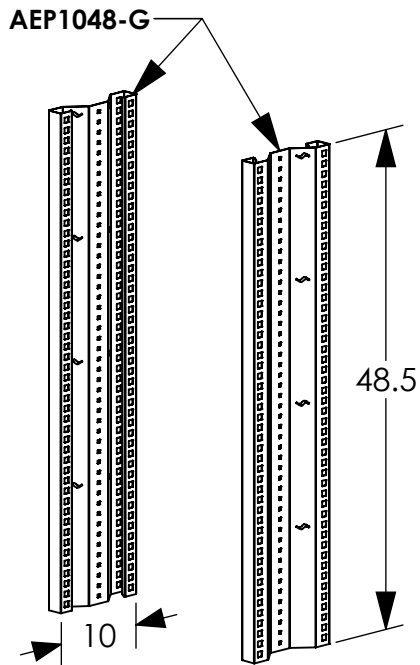
THIS DOCUMENT LISTS THE PRODUCT STRUCTURE OF THE VARIOUS MODULAR KITS
TO ASSEMBLE YOUR SHELVING UNIT OF THE

ADRIAN SHELVING PRODUCT LINE

TO VIEW INSTRUCTIONS OF HOW TO ASSEMBLE YOUR SHELVING UNIT, PLEASE
REFER TO PART#: INS-ASHELVING

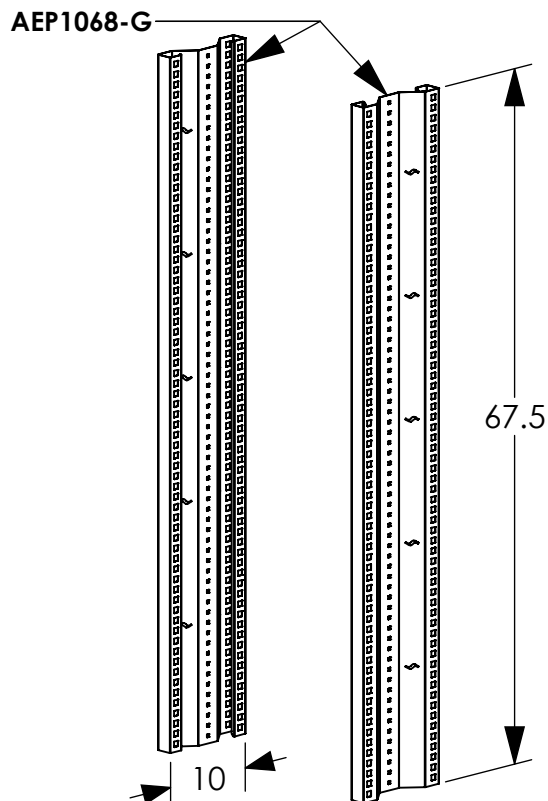


END PANEL KIT PRODUCT STRUCTURES



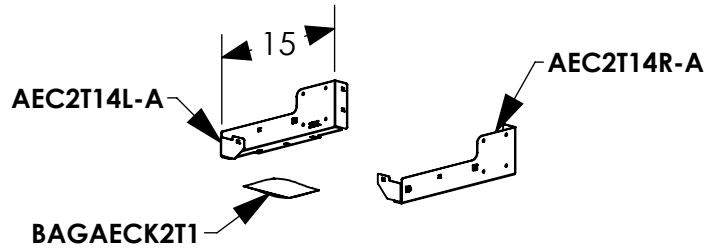
AEPK1048G

AEPK1063G

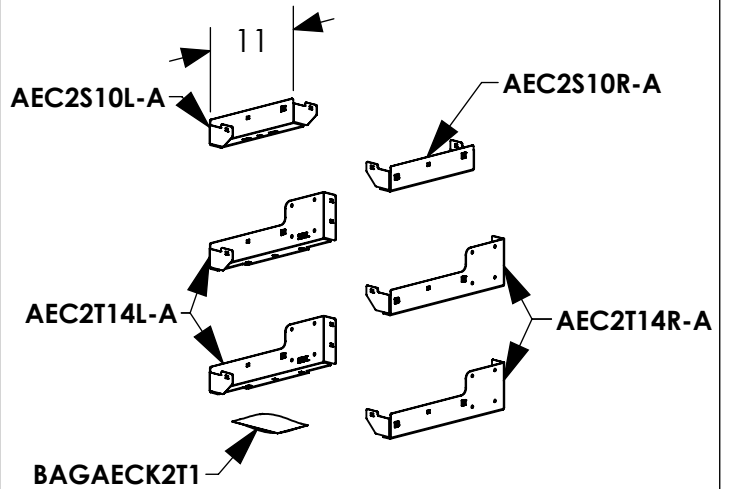


AEPK1068G

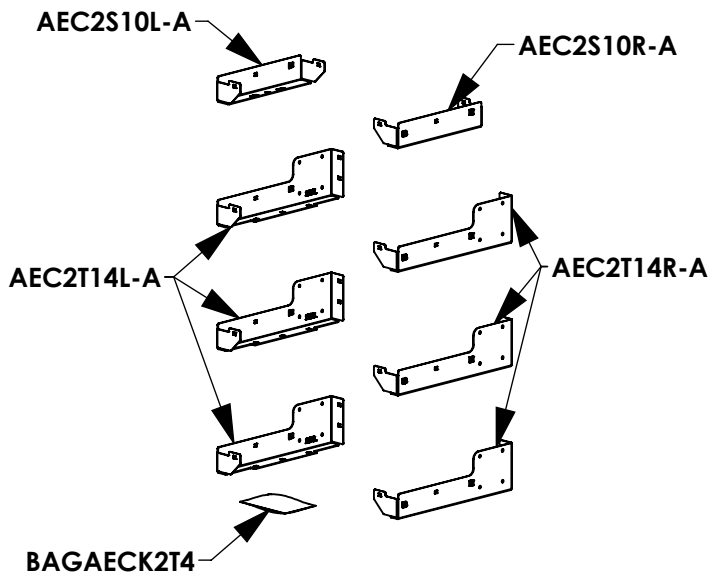
14 INCH END CAP KIT PRODUCT STRUCTURES



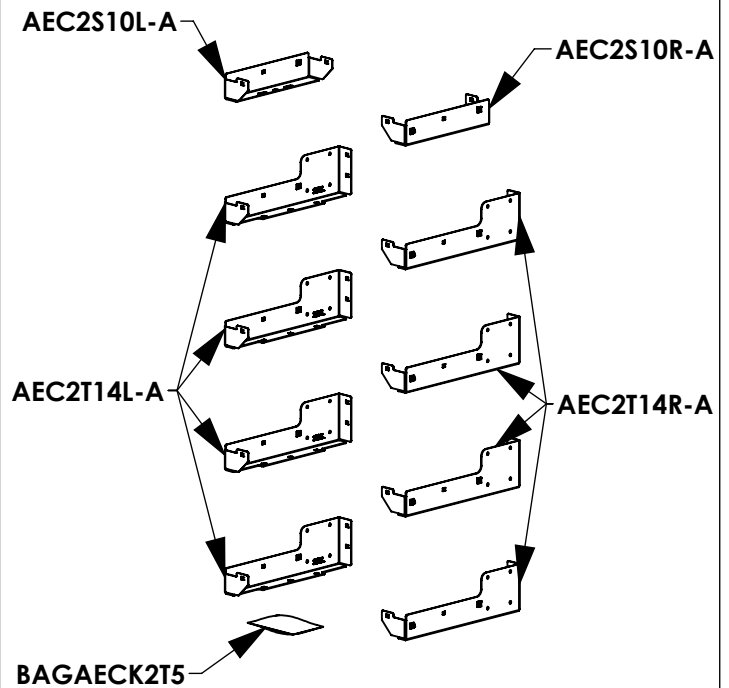
AEC2T14A1



AEC2T14A3

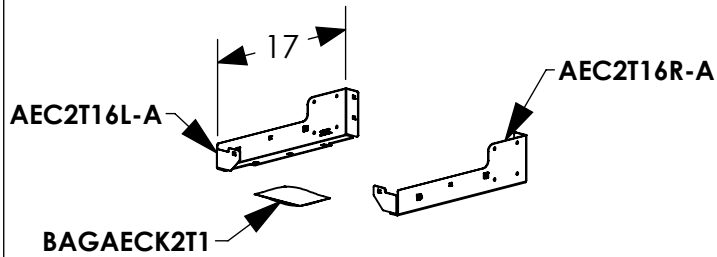


AEC2T14A4

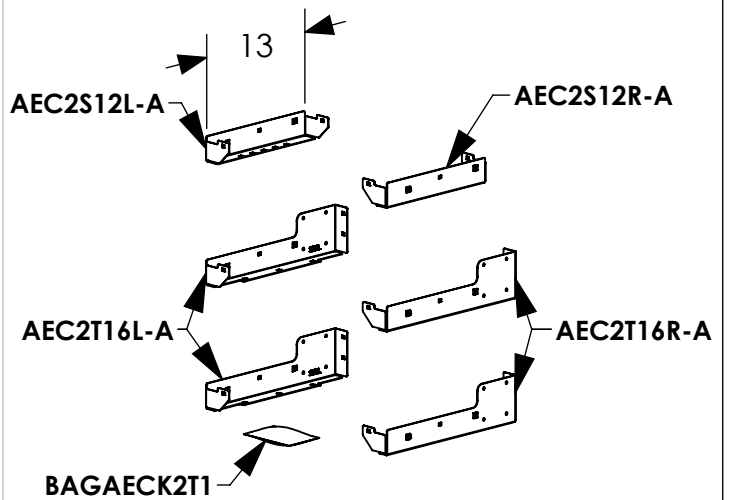


AEC2T14A5

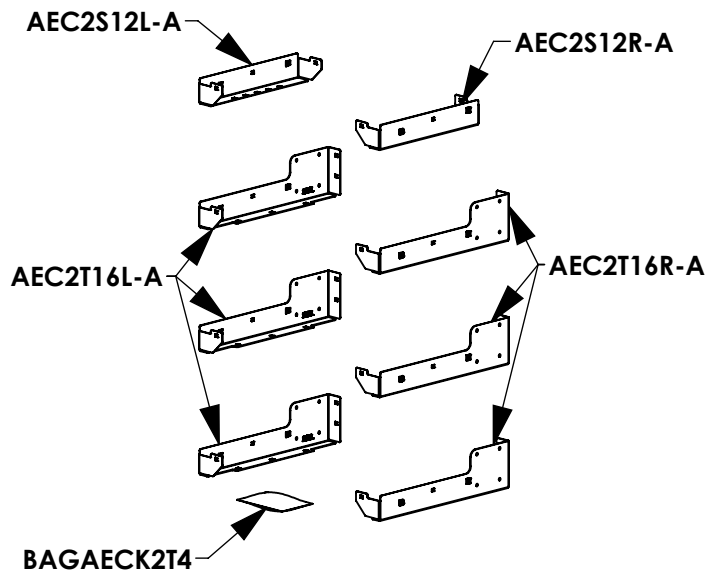
16 INCH END CAP KIT PRODUCT STRUCTURES



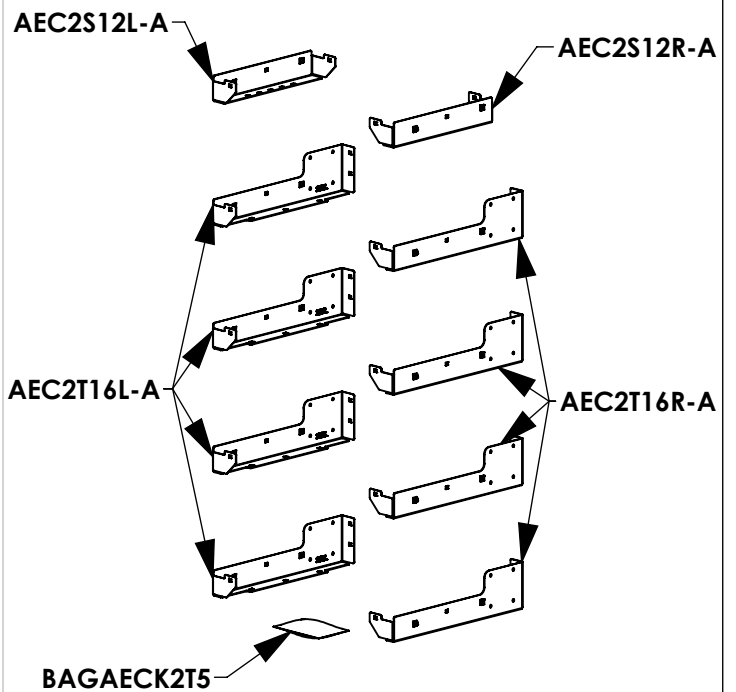
AEC2T16A1



AEC2T16A3

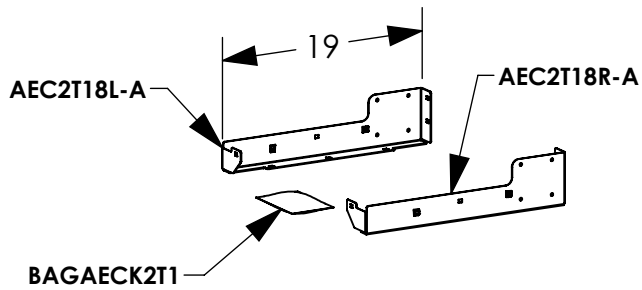


AEC2T16A4

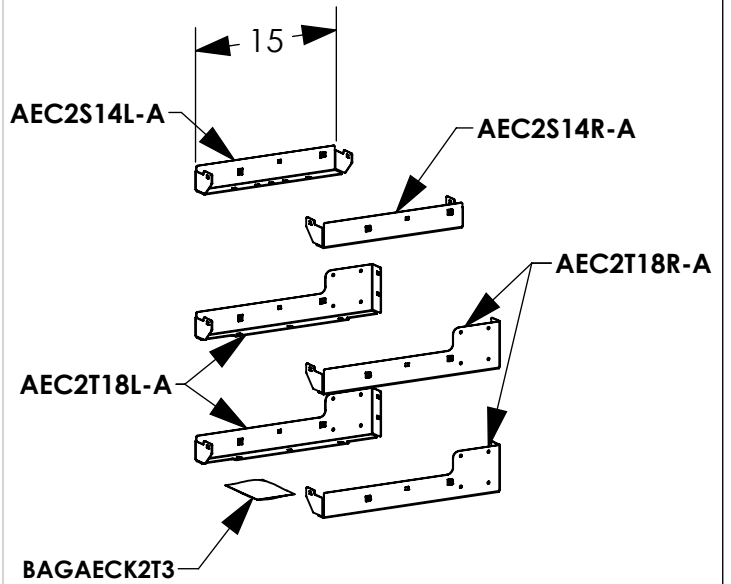


AEC2T16A5

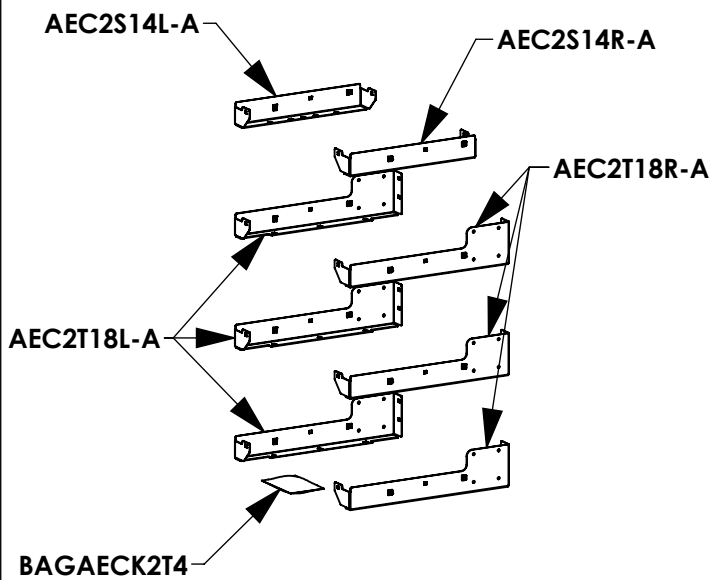
18 INCH END CAP KIT PRODUCT STRUCTURES



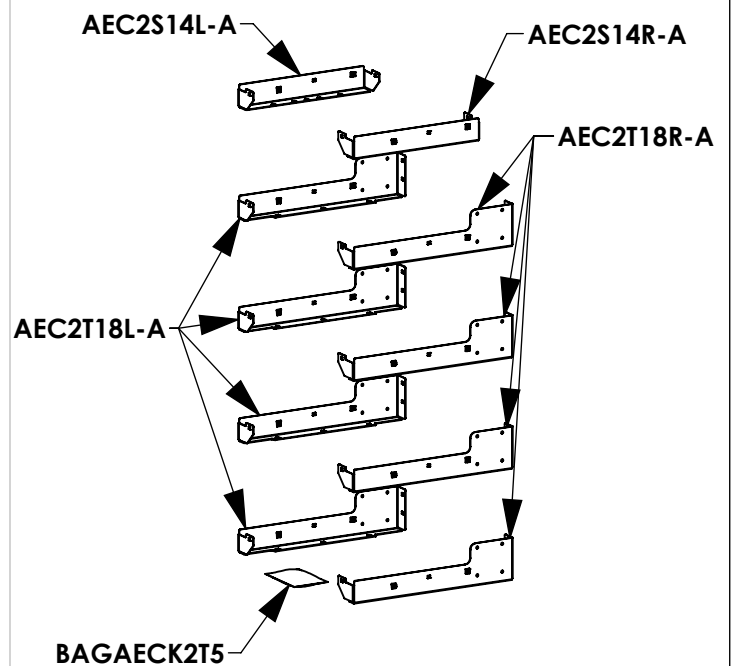
AECK2T18A1



AECK2T18A3



AECK2T18A4



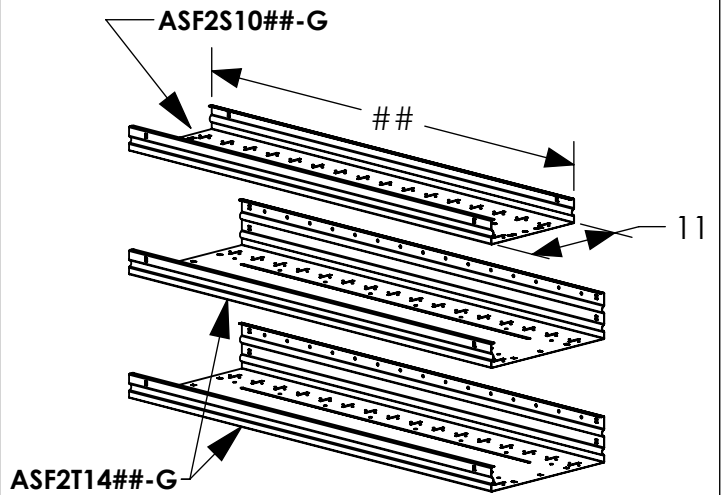
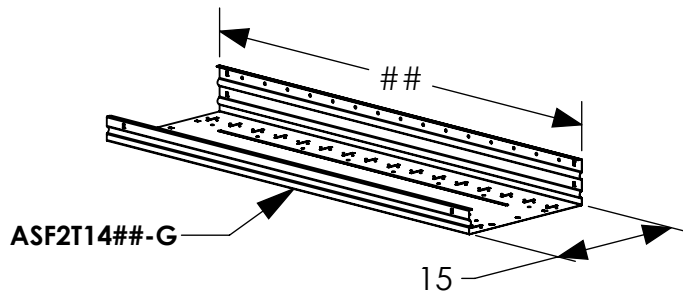
AECK2T18A5

14 INCH DEEP SHELF KIT PRODUCT STRUCTURES

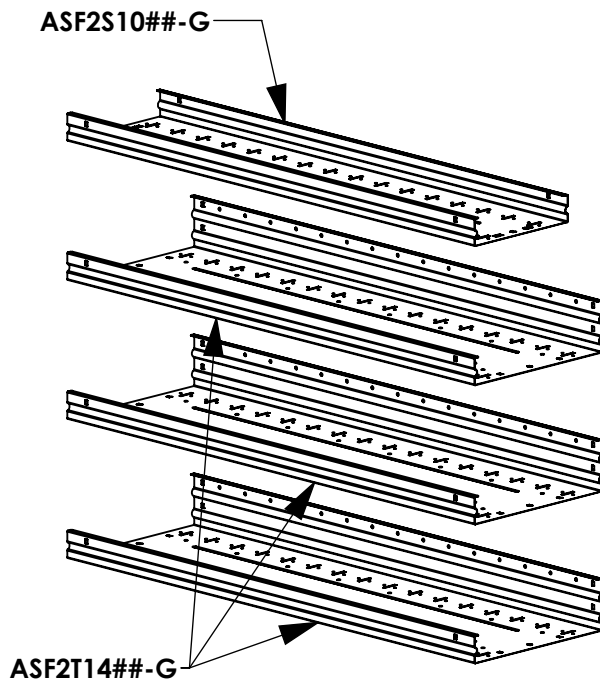
NOTE: SHELF LENGTHS (NOTATED AS ##) RANGE FROM 24" - 72", AT 6" INCREMENTS

EXAMPLE SHELF PART NUMBER: ASF2T1448-G

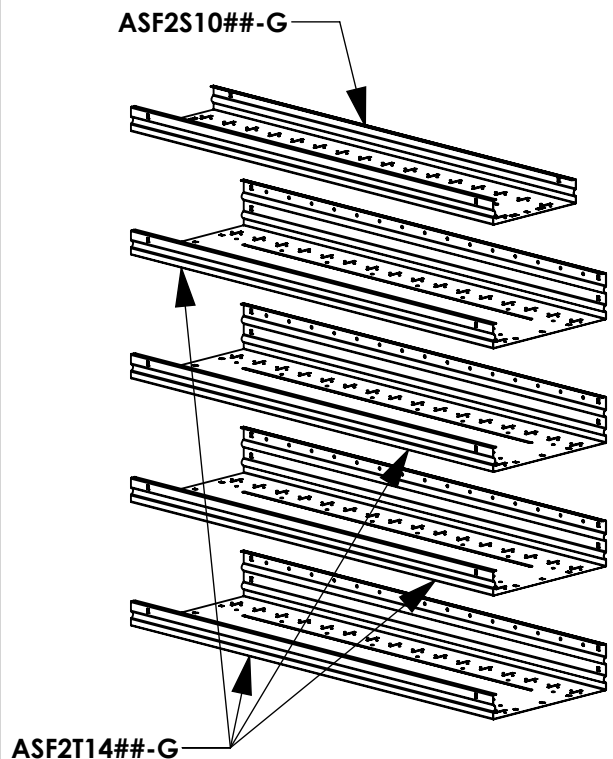
EXAMPLE SHELF KIT PART NUMBER: ASFK2T1448G1



ASFK2T14##G1



ASFK2T14##G3



ASFK2T14##G4

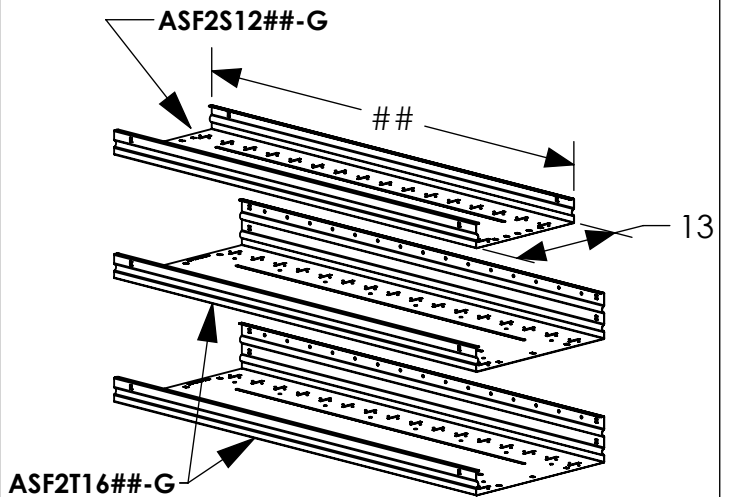
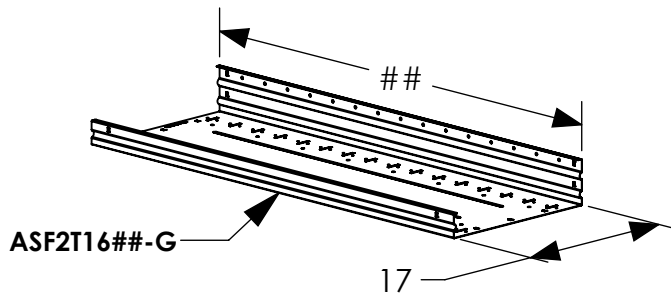
ASFK2T14##G5

16 INCH DEEP SHELF KIT PRODUCT STRUCTURES

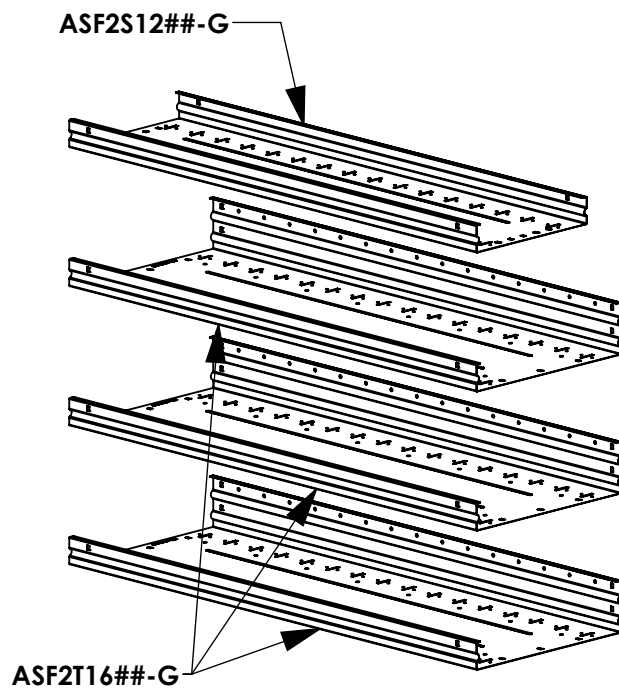
NOTE: SHELF LENGTHS (NOTATED AS ##) RANGE FROM 24" - 72", AT 6" INCREMENTS

EXAMPLE SHELF PART NUMBER: ASF2T1648-G

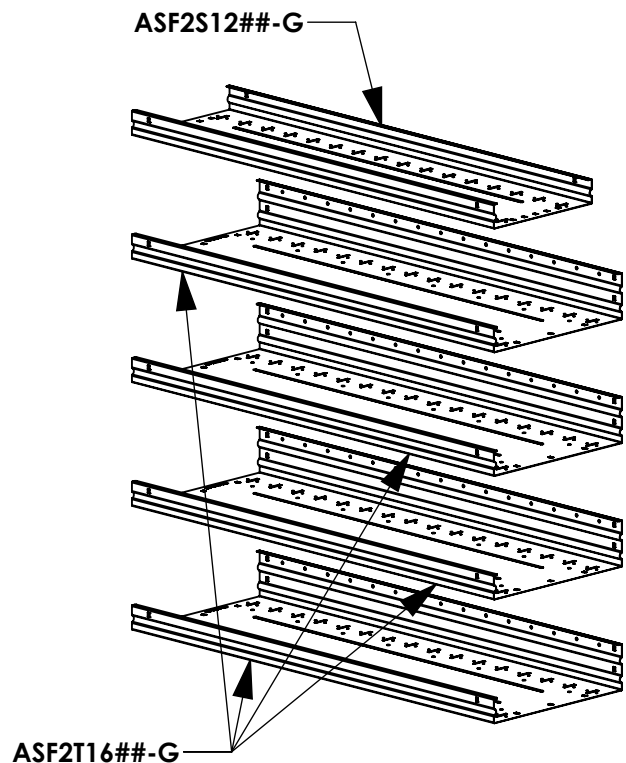
EXAMPLE SHELF KIT PART NUMBER: ASFK2T1648G1



ASFK2T16##G1



ASFK2T16##G3



ASFK2T16##G4

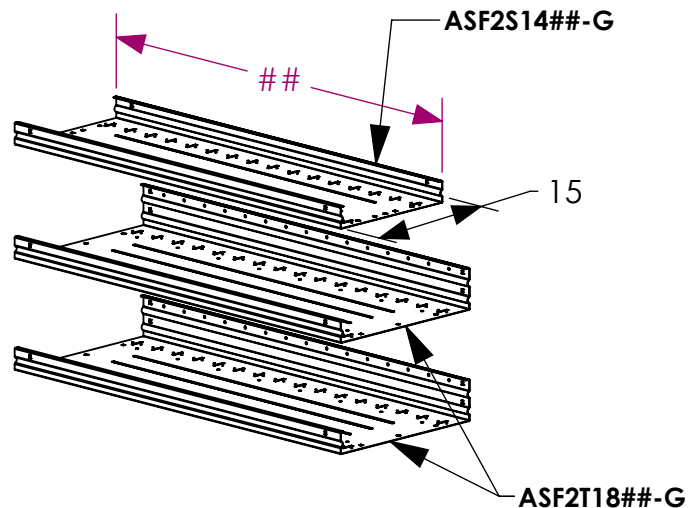
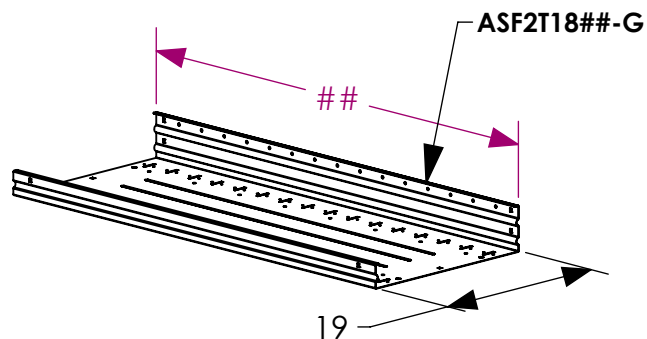
ASFK2T16##G5

16 INCH DEEP SHELF KIT PRODUCT STRUCTURES

NOTE: SHELF LENGTHS (NOTATED AS ##) RANGE FROM 24" - 72", AT 6" INCREMENTS

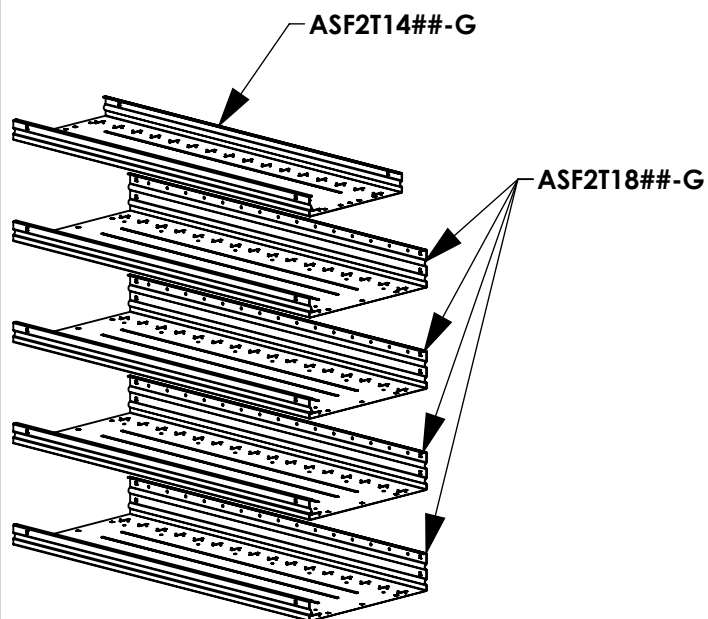
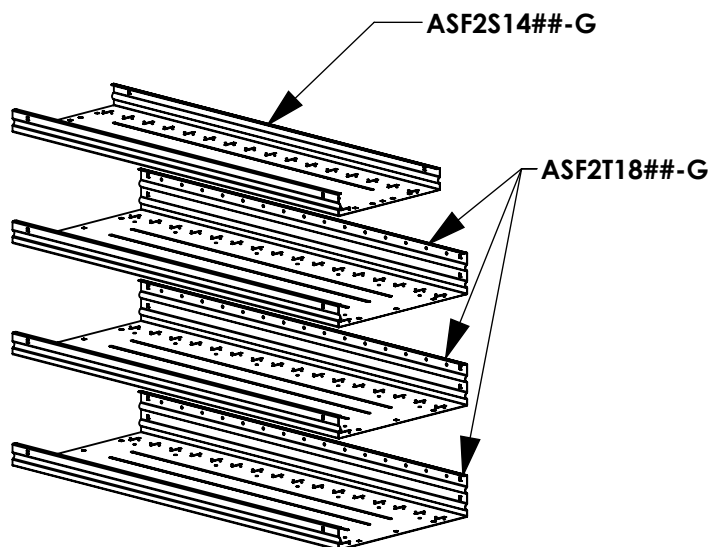
EXAMPLE SHELF PART NUMBER: ASF2T1848-G

EXAMPLE SHELF KIT PART NUMBER: ASFK2T1848G1



ASFK2T18##G1

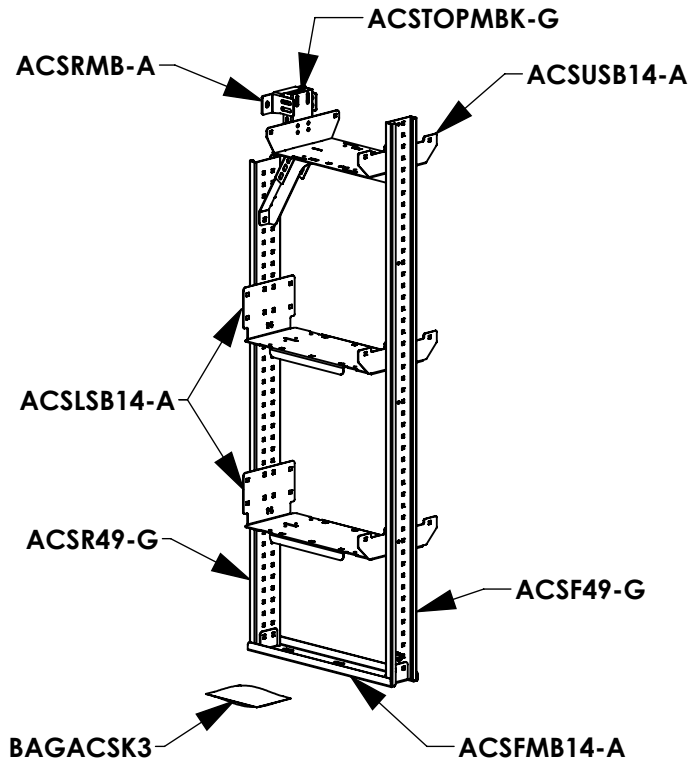
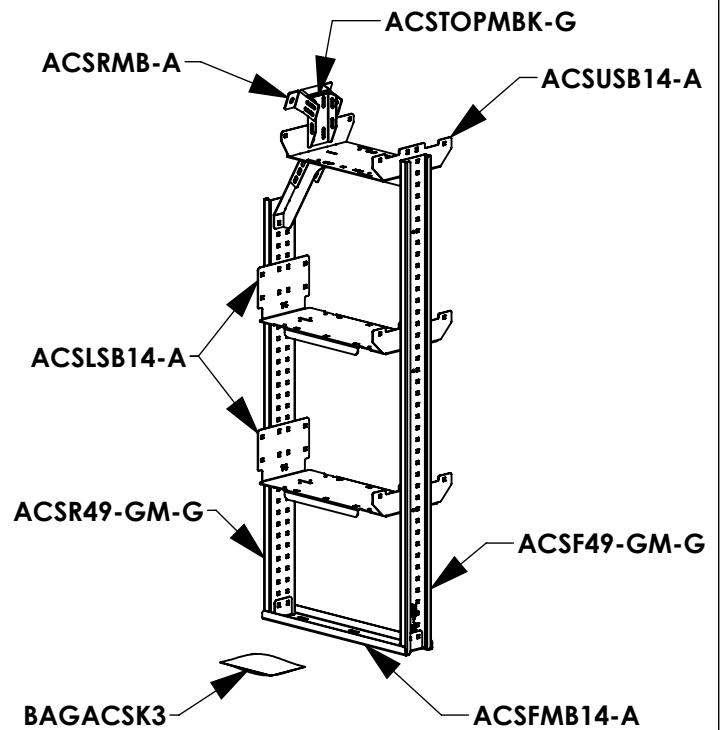
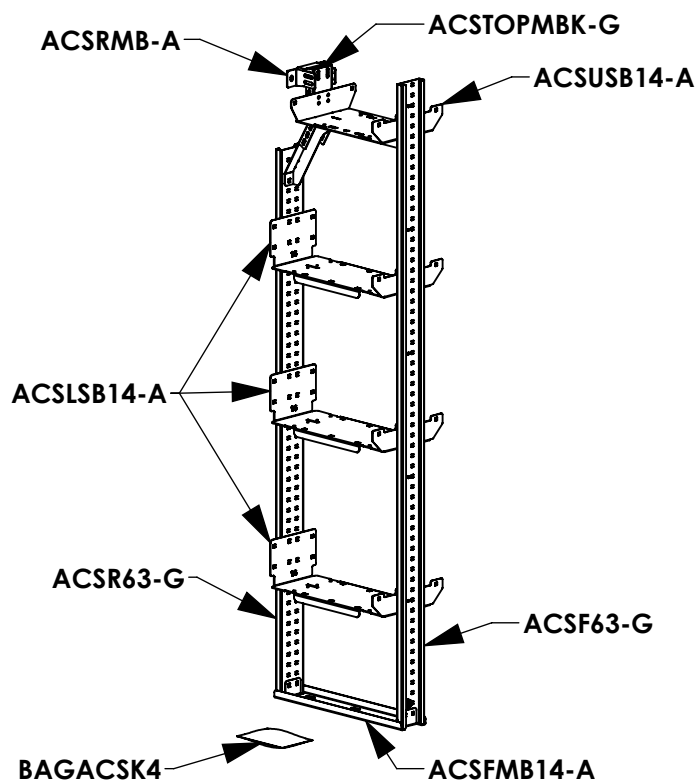
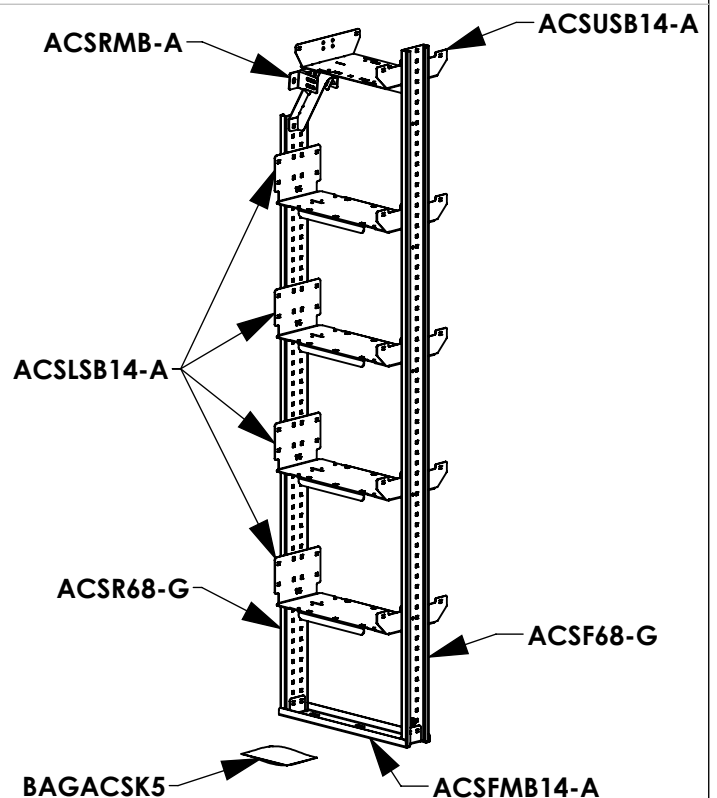
ASFK2T18##G3



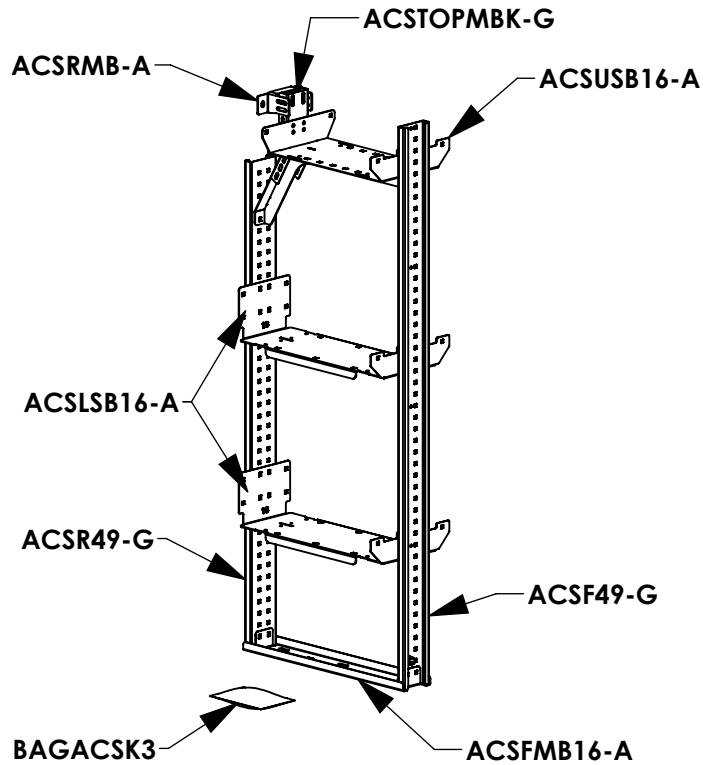
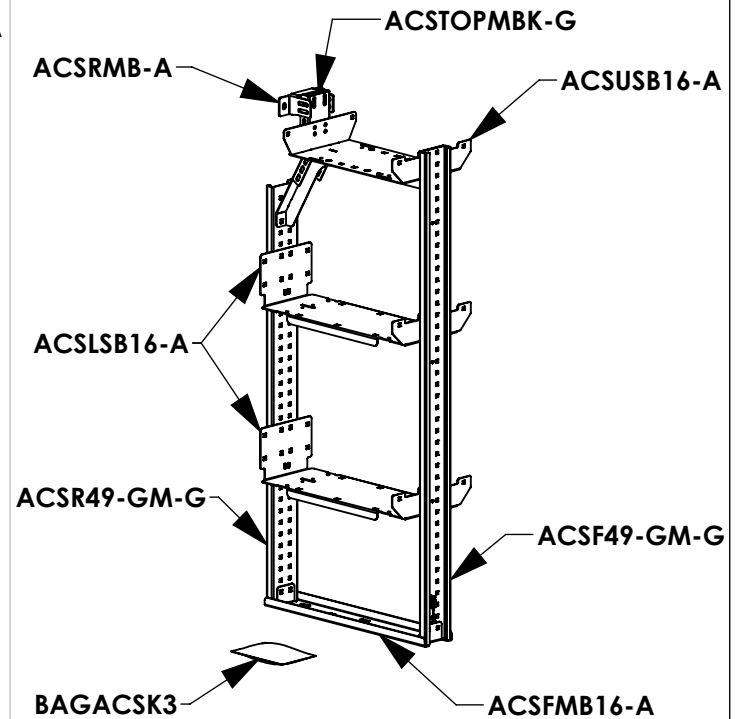
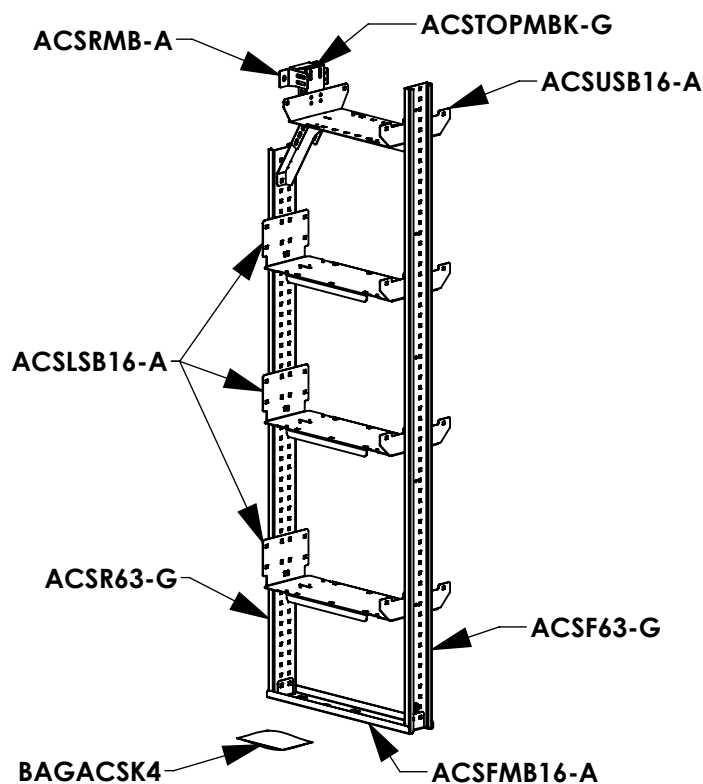
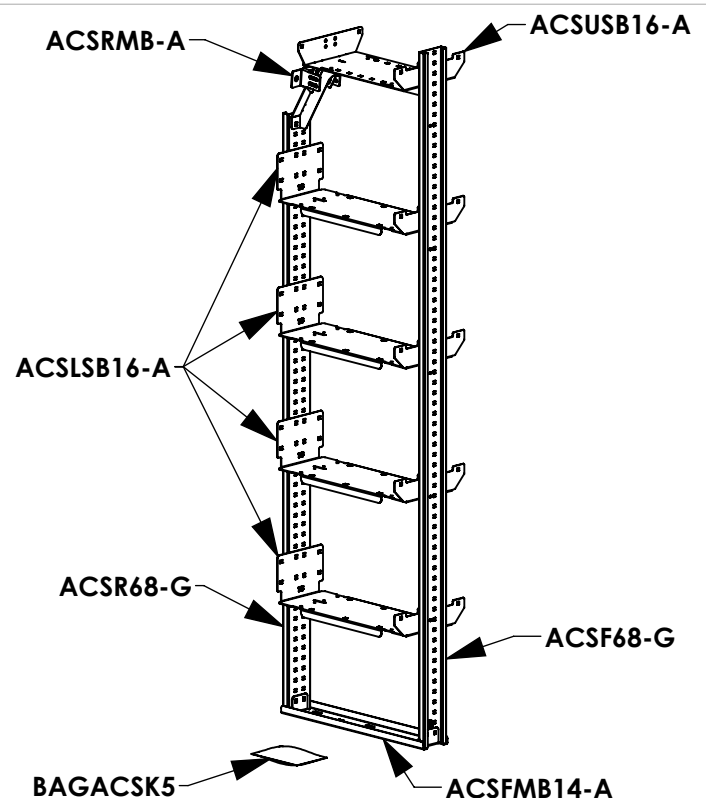
ASFK2T18##G4

ASFK2T18##G5

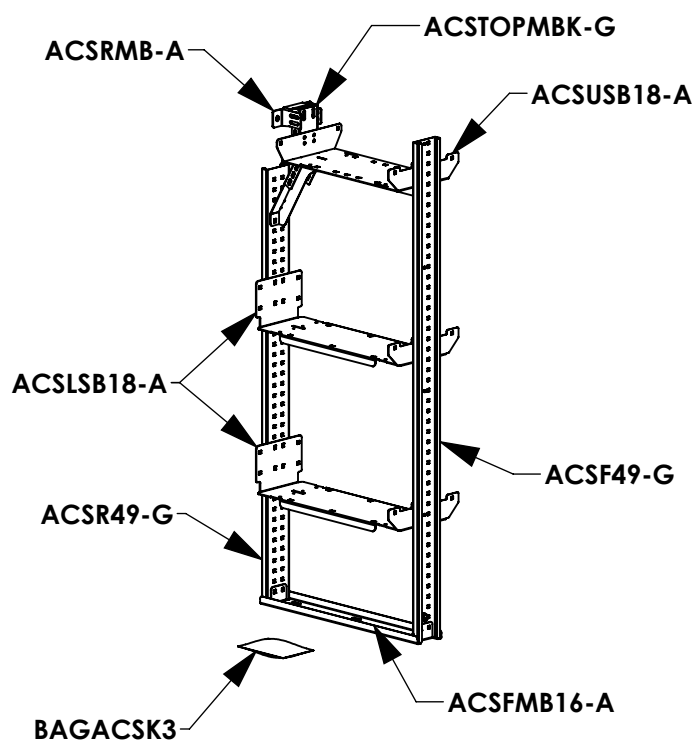
14 IN DEEP CENTER SUPPORT KIT PRODUCT STRUCTURES

**ACSK1449A3****ACSK1449-GMA3****ACSK1463A4****ACSK1468A5**

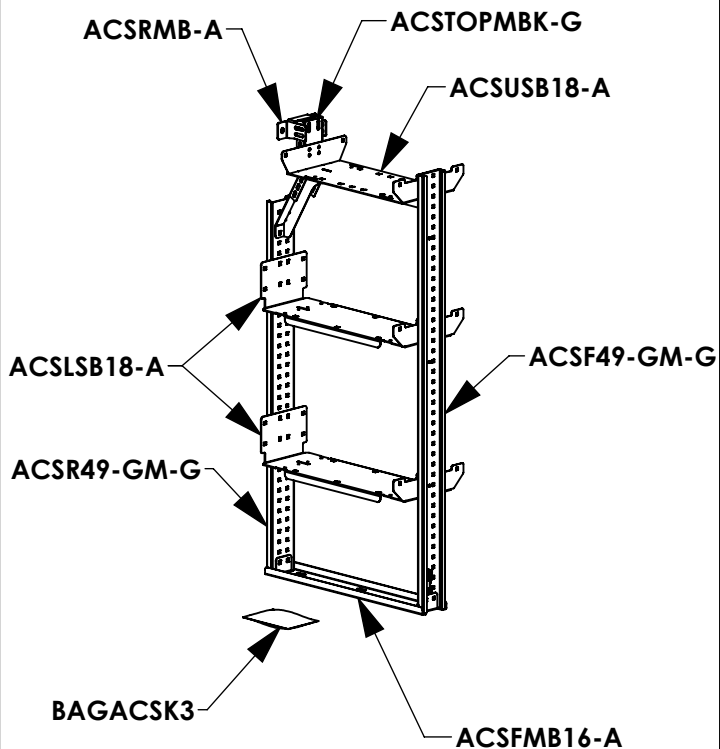
16 IN DEEP CENTER SUPPORT KIT PRODUCT STRUCTURES

**ACSK1649A3****ACSK1649-GMA3****ACSK1663A4****ACSK1668A5**

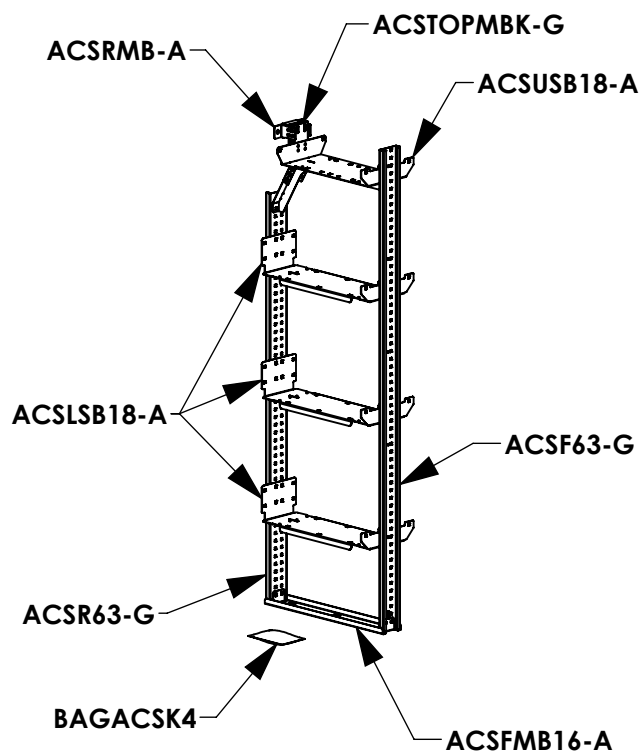
18 IN DEEP CENTER SUPPORT KIT PRODUCT STRUCTURES



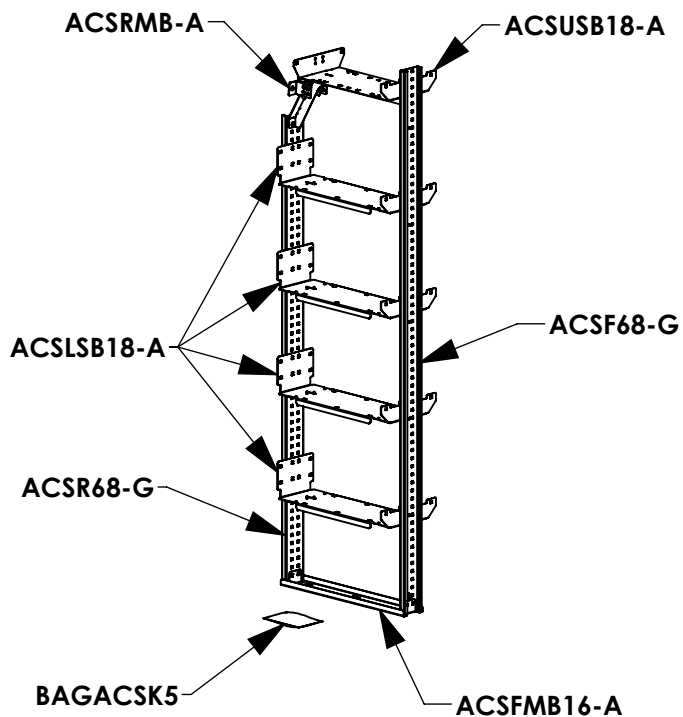
ACSK1849A3



ACSK1849-GMA3

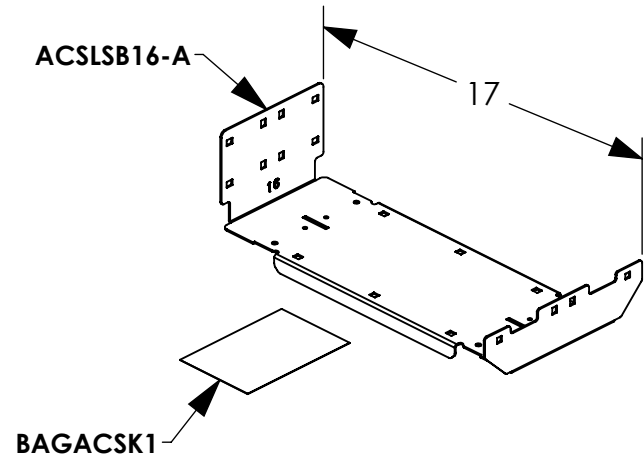
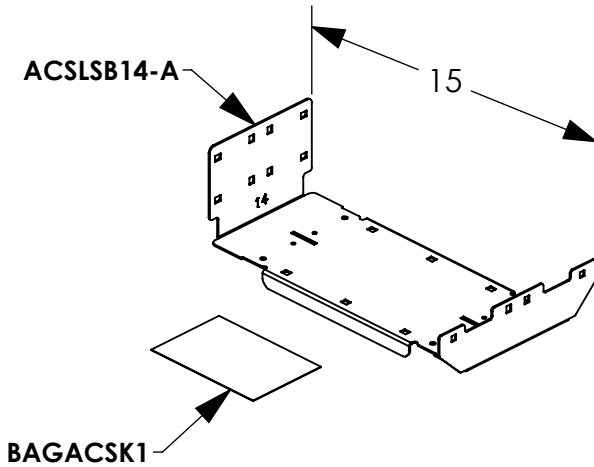


ACSK1863A4



ACSK1868A5

SINGLE CENTER SUPPORT KITS AND DIMENSIONS

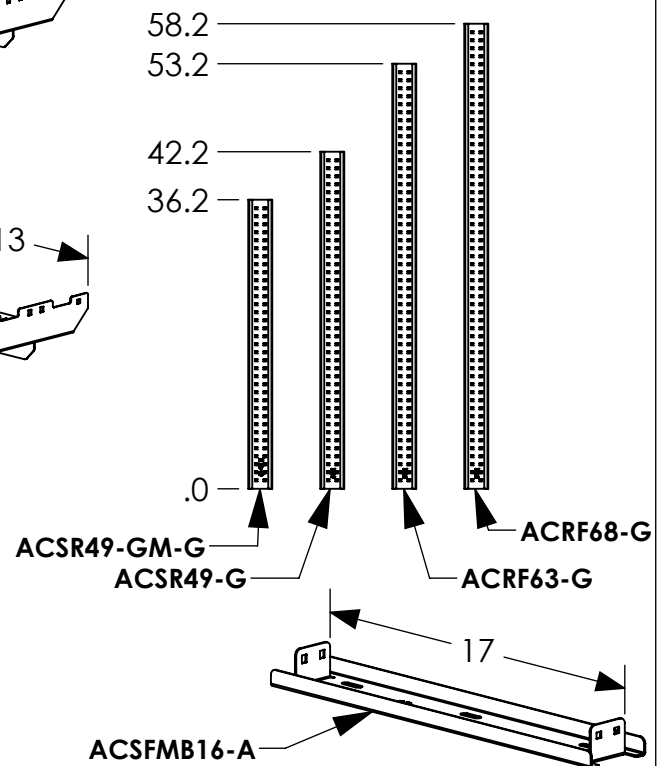
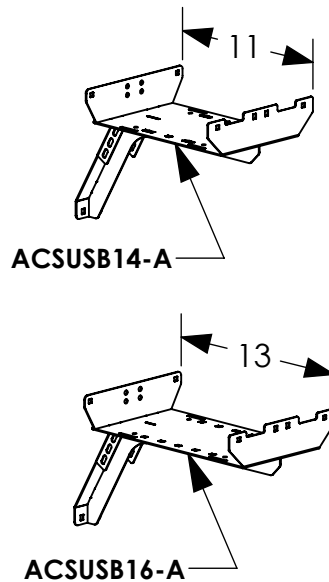
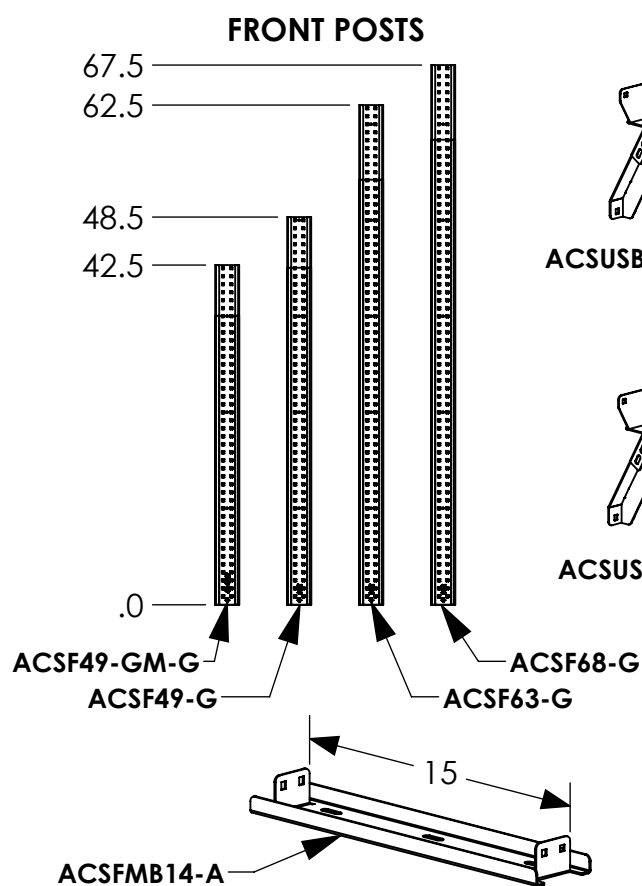


ACSK14A1

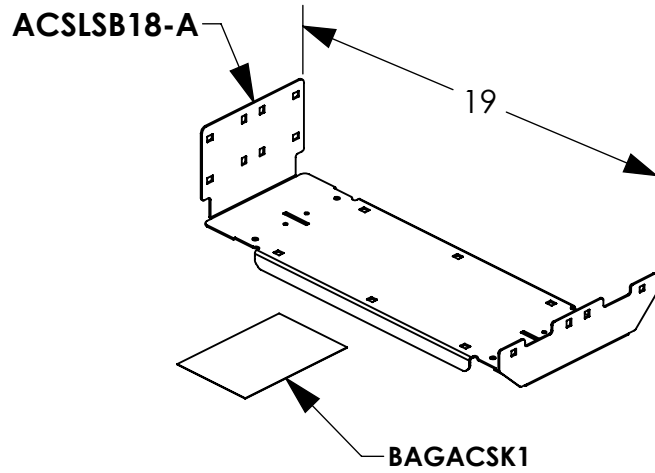
ACSK16A1

FRONT POSTS

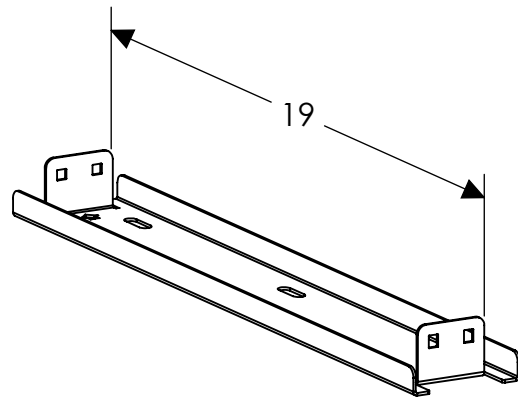
REAR POSTS



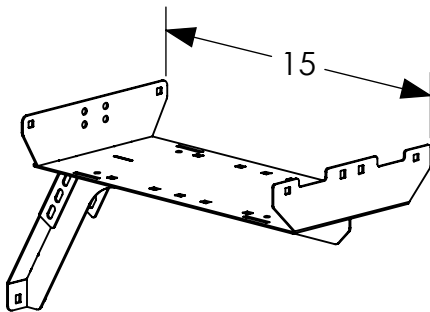
SINGLE CENTER SUPPORT KITS AND DIMENSIONS



ACSK18A1

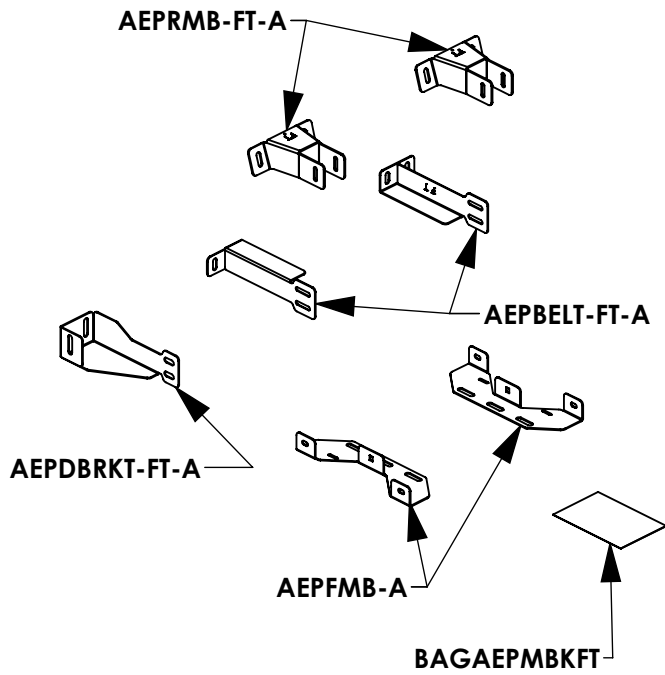
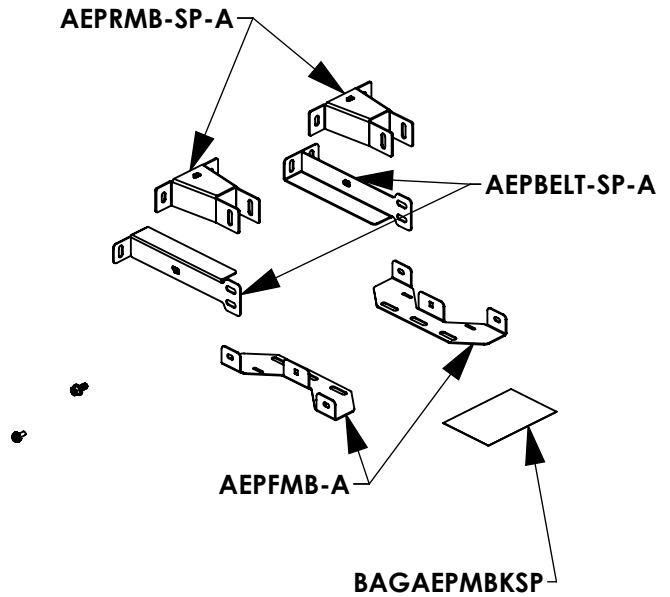
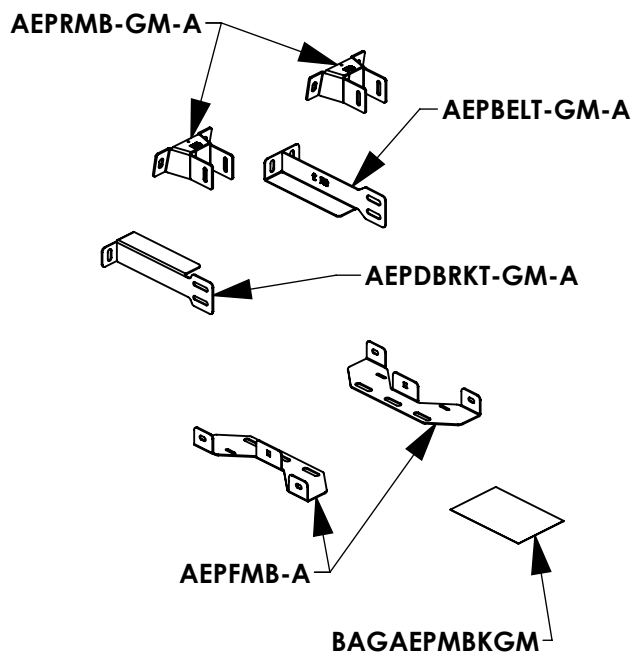
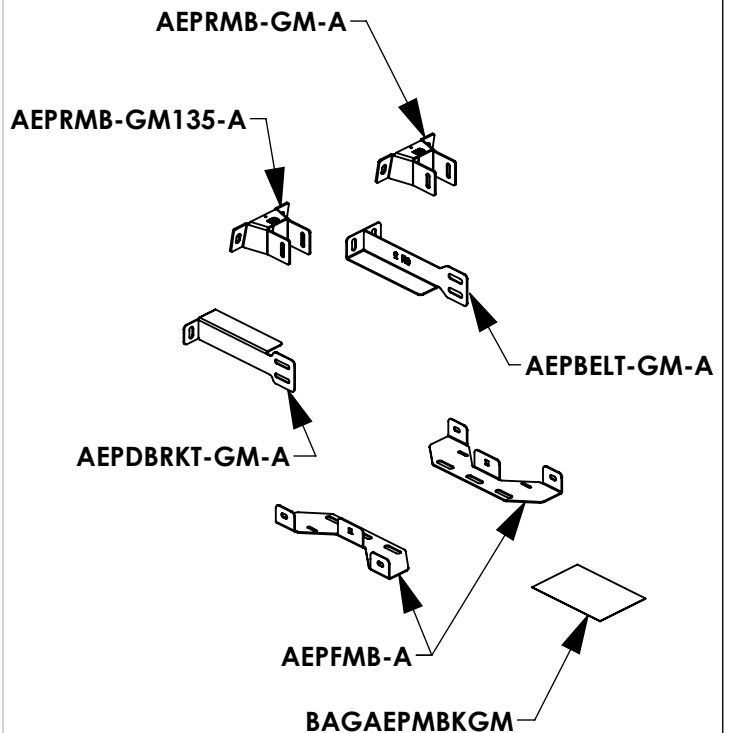


ACSFMB18-A

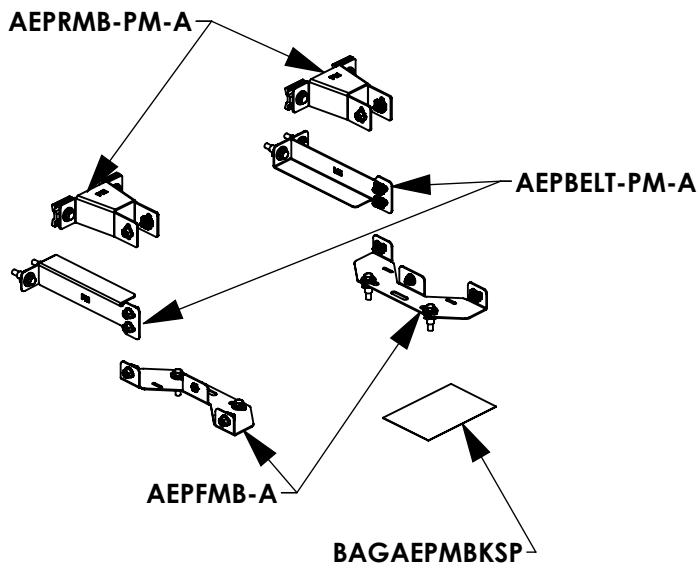


ACSUSB18-A

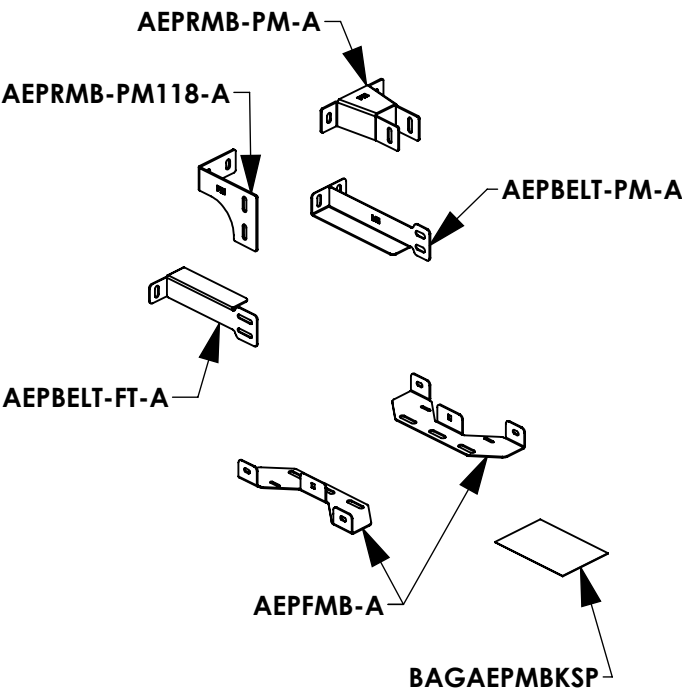
MOUNTING BRACKET KIT PRODUCT STRUCTURES

**AEPMBKFTA****AEPMBKSPA****AEPMBKGMA****AEPMBKGM135PSA**

MOUNTING BRACKET KIT PRODUCT STRUCTURES



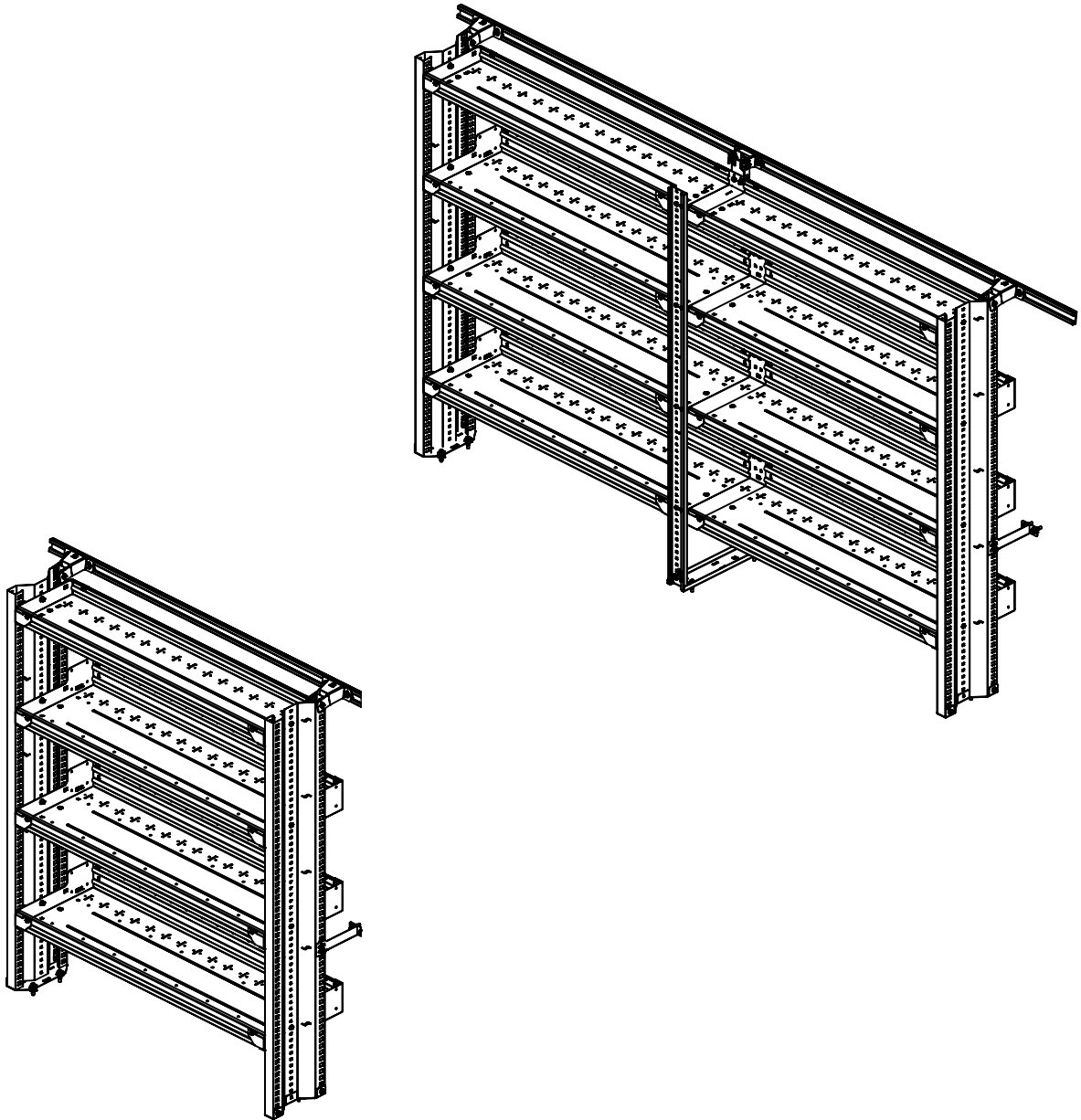
AEPMBKMA



AEPMBKPM118PSA

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

**TO FIND KIT PART NUMBERS AND PRODUCT STRUCTURES OF YOUR SPECIFIC SHELVING
UNIT, PLEASE REFER TO PART #: APP-ASHELVING**



TOOLS NEEDED:

- TAPE MEASURE
- RUBBER Mallet
- IMPACT
- DRILL

- 7/16" SOCKET
- 1/2" SOCKET
- 10MM SOCKET
- 7/16" WRENCH
- 1/2" WRENCH

- PLUSNUT GUN
- MARKER
- 1/2" DRILL BIT
- 1 3/16" HOLE SAW

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 HARNESSES 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.

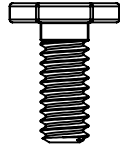
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

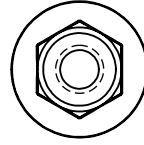
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED - END CAP KITS

BAG REFERENCE: SEE TABLE BELOW



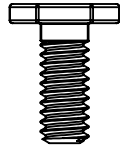
**FAS0924
FLAT HEAD CRG BOLT
1/4-20 X .63 LG**



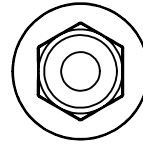
**FAS0055
NYLOK FLANGE NUT
1/4-20 HEX**

BAG PART NUMBER	BAG DESCRIPTION	FAS0924 QTY	FAS0055 QTY
BAGAECK2T1	BAG FOR END CAP KIT OF 1	10	10
BAGAECK2T3	BAG FOR END CAP KIT OF 3	28	28
BAGAECK2T4	BAG FOR END CAP KIT OF 4	38	38
BAGAECK2T5	BAG FOR END CAP KIT OF 5	48	48

INTENTIONALLY LEFT BLANK

FASTENERS USED - CENTER SUPPORT KITS**BAG REFERENCE: SEE TABLE BELOW**

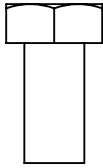
FAS0924
FLAT HEAD CRG BOLT
1/4-20 X .63 LG



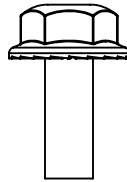
FAS0055
NYLOK FLANGE NUT
1/4-20 HEX

BAG PART NUMBER	BAG DESCRIPTION	FAS0924 QTY	FAS0055 QTY
BAGACSK1	BAG FOR CENTER SUPPORT KIT OF 1	14	14
BAGACSK3	BAG FOR CENTER SUPPORT KIT OF 3	42	46
BAGACSK4	BAG FOR CENTER SUPPORT KIT OF 4	56	60
BAGACSK5	BAG FOR CENTER SUPPORT KIT OF 5	70	74

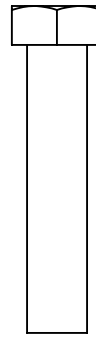
**NOTE: FASTENERS BELOW ARE
NOT INCLUDED IN BAGACSK1**



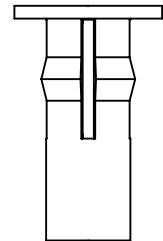
FAS0165
HEX HEAD BOLT
5/16-18 X .63 LG
QTY: 02



FAS0018
HEX FLANGE BOLT
1/4-20 X .63 LG
QTY: 04



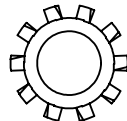
FAS0092
HEX HEAD BOLT
5/16-18 X 1.5 LG
QTY: 04



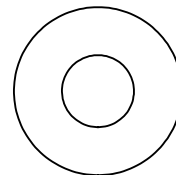
FAS0091
PLUSNUT
5/16-18
QTY: 04



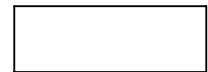
FAS0098
SPLIT LOCK WASHER
5/16
QTY: 04



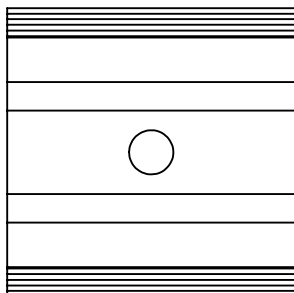
FAS0085
STAR LOCK WASHER
5/16
QTY: 02



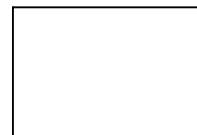
FAS0086
FLAT WASHER
5/16
QTY: 06



03927-1
FLOOR SPACER
11/32
QTY: 04



35335-0
AD RAIL SLIDE
1.5 LG
QTY: 02

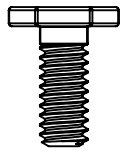


03927-2
FLOOR SPACER
11/32
QTY: 04

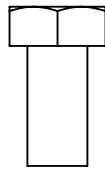
INTENTIONALLY LEFT BLANK

FASTENERS USED - FORD TRANSIT MOUNTING BRACKETS

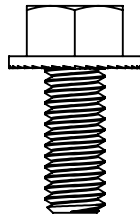
BAG REFERENCE: BAGAEPMBKFT



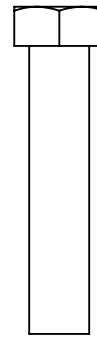
FAS0924
FLAT HEAD CRG BOLT
1/4-20 X .63 LG
QTY: 02



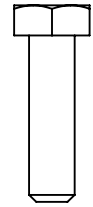
FAS0165
HEX HEAD BOLT
5/16-18 X .63 LG
QTY: 04



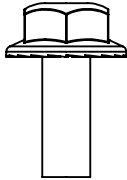
FAS0438
HEX FLANGE BOLT
5/16-18 X .75 LG
QTY: 02



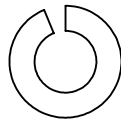
FAS0092
HEX HEAD BOLT
5/16-18 X 1.5 LG
QTY: 08



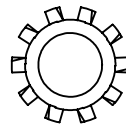
FAS0187
SCREW, HH,
M6-1.0 X 22
QTY: 01



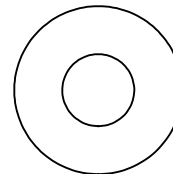
FAS0018
HEX FLANGE BOLT
1/4-20 X .63 LG
QTY: 12



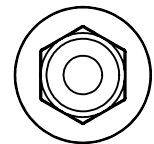
FAS0098
SPLIT LOCK WASHER
5/16
QTY: 08



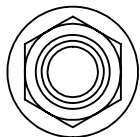
FAS0085
STAR LOCK WASHER
5/16
QTY: 04



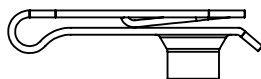
FAS0086
FLAT WASHER
5/16
QTY: 12



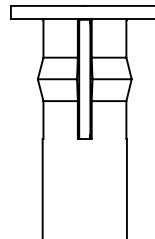
FAS0055
NYLOK FLANGE NUT
1/4-20 HEX
QTY: 02



FAS0440
NYLOK FLANGE NUT
5/16-18 HEX
QTY: 02



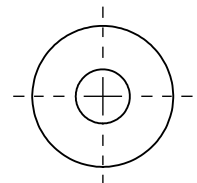
FAS0994
U-NUT
1/4-20
QTY: 12



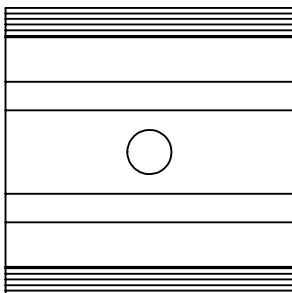
FAS0091
PLUSNUT
5/16-18
QTY: 08



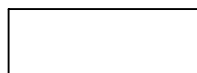
FAS0060
WASHER, LCK
SPLIT, 1/4, ZP
QTY: 01



FAS0067
WASHER, FLAT,
USS, 1/4, ZP
QTY: 1



35335-0
AD RAIL SLIDE
1.5 LG
QTY: 04



03927-1
FLOOR SPACER
11/32
QTY: 04

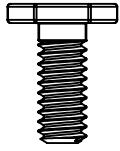


03927-2
FLOOR SPACER
11/32
QTY: 04

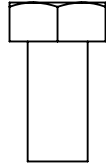
INTENTIONALLY LEFT BLANK

FASTENERS USED - GM EXPRESS/GMC SAVANA MOUNTING BRACKETS

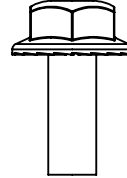
BAG REFERENCE: BAGAEPMBKGM



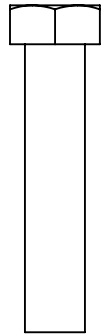
FAS0924
FLAT HEAD CRG BOLT
1/4-20 X .63 LG
QTY: 02



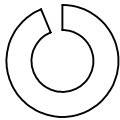
FAS0165
HEX HEAD BOLT
5/16-18 X .63 LG
QTY: 08



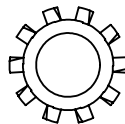
FAS0018
HEX FLANGE BOLT
1/4-20 X .63 LG
QTY: 12



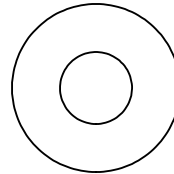
FAS0092
HEX HEAD BOLT
5/16-18 X 1.5 LG
QTY: 04



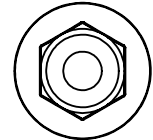
FAS0098
SPLIT LOCK WASHER
5/16
QTY: 04



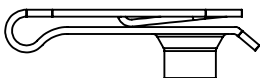
FAS0085
STAR LOCK WASHER
5/16
QTY: 08



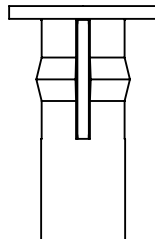
FAS0086
FLAT WASHER
5/16
QTY: 12



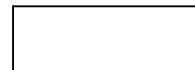
FAS0055
NYLOK FLANGE NUT
1/4-20 HEX
QTY: 02



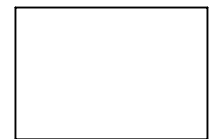
FAS0994
U-NUT
1/4-20
QTY: 12



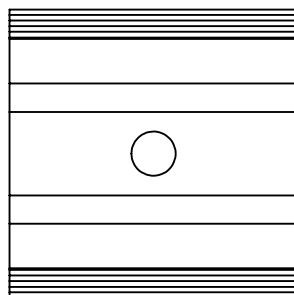
FAS0091
PLUSNUT
5/16-18
QTY: 04



03927-1
FLOOR SPACER
11/32
QTY: 04



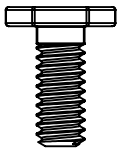
03927-2
FLOOR SPACER
11/32
QTY: 04



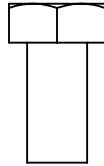
35335-0
AD RAIL SLIDE
1.5 LG
QTY: 08

INTENTIONALLY LEFT BLANK

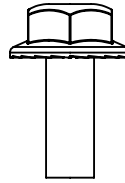
FASTENERS USED - MERCEDES SPRINTER/RAM PROMASTER MOUNTING BRACKETS
BAG REFERENCE: BAGAEPMBKSP



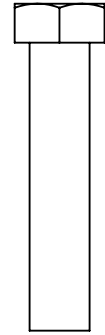
FAS0924
FLAT HEAD CRG BOLT
1/4-20 X .63 LG
QTY: 02



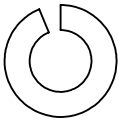
FAS0165
HEX HEAD BOLT
5/16-18 X .63 LG
QTY: 04



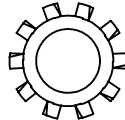
FAS0018
HEX FLANGE BOLT
1/4-20 X .63 LG
QTY: 12



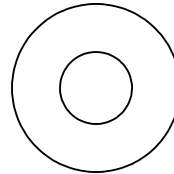
FAS0092
HEX HEAD BOLT
5/16-18 X 1.5 LG
QTY: 08



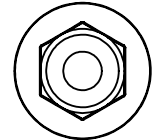
FAS0098
SPLIT LOCK WASHER
5/16
QTY: 08



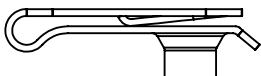
FAS0085
STAR LOCK WASHER
5/16
QTY: 04



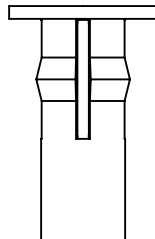
FAS0086
FLAT WASHER
5/16
QTY: 12



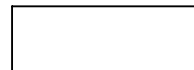
FAS0055
NYLOK FLANGE NUT
1/4-20 HEX
QTY: 02



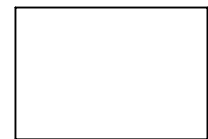
FAS0994
U-NUT
1/4-20
QTY: 12



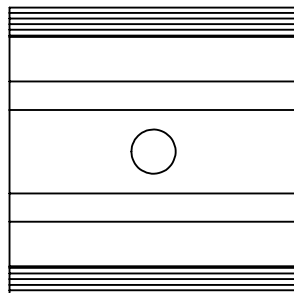
FAS0091
PLUSNUT
5/16-18
QTY: 08



03927-1
FLOOR SPACER
11/32
QTY: 04



03927-2
FLOOR SPACER
11/32
QTY: 04



35335-0
AD RAIL SLIDE
1.5 LG
QTY: 04

INTENTIONALLY LEFT BLANK

DETERMINE DESIRED SHELF HEIGHTS FOR YOUR VEHICLE AND ACCESSORIES

SPACE SHELVES EVENLY UNLESS OTHERWISE SPECIFIED

- MEASUREMENTS PROVIDED IN TABLES BELOW APPLY TO ALL END PANEL HEIGHTS
- SQUARE HOLE PATTERN IS 1 INCH SPACING FROM HOLE-TO-HOLE
- "S" SYMBOL = 12 HOLES (12 INCHES)

TABLE 1

OEM/MODEL	ROOF HEIGHT	A	C
FORD TRANSIT	LOW	12	3
	MEDIUM	12	4
	HIGH	12	3
GM EXPRESS/ GMC SAVANA	STD	14	6
RAM PROMASTER	LOW	19	4
	HIGH	19	2
MERCEDES SPRINTER	STD	15	4
	HIGH	15	3

A - DIMENSION REPRESENTS MINIMUM NUMBER OF HOLES FROM BOTTOM OF END PANEL FOR BOTTOM SHELF TO CLEAR VEHICLE'S WHEEL WELL

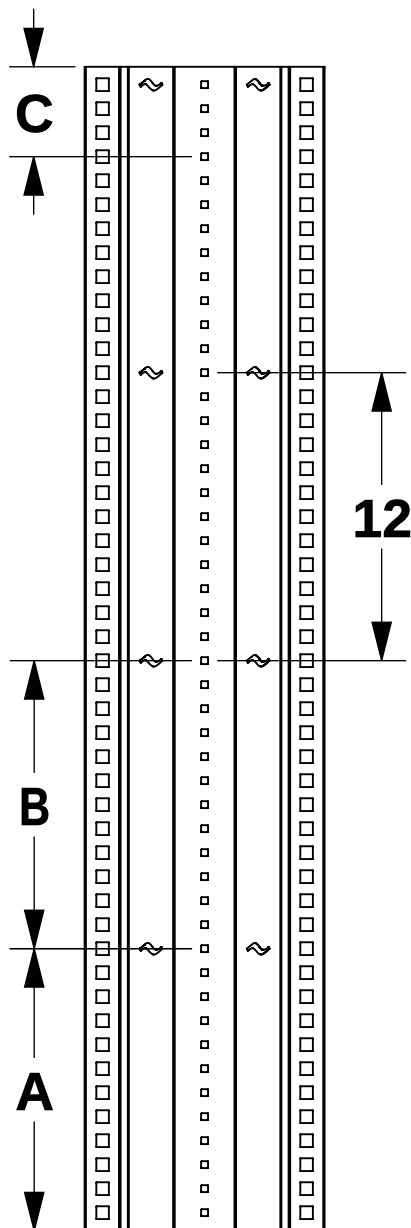
C - DIMENSION REPRESENTS NUMBER OF HOLES FROM TOP OF END PANEL FOR TOP SHELF LOCATION WHEN INSTALLING CENTER SUPPORT

*****NOTE - DIMENSION COULD VARY IF INSTALLING ON OEM OR AFTERMARKET FLOOR MAT**

TABLE 2

ACCESSORY	B
ADRIAN DRAWER UNITS (ALL MODELS)	14
ADRIAN DOOR KITS (ALL LENGTHS)	12

B - DIMENSION REPRESENTS NUMBER OF HOLES SPACING OF SHELVES FOR MOUNTING ACCESSORY PRODUCTS

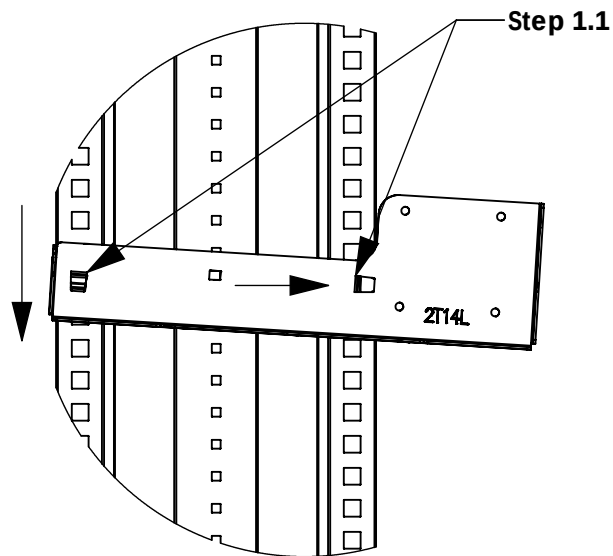


STEP 1 - ASSEMBLE END CAPS TO END PANELS**Step 1.1**

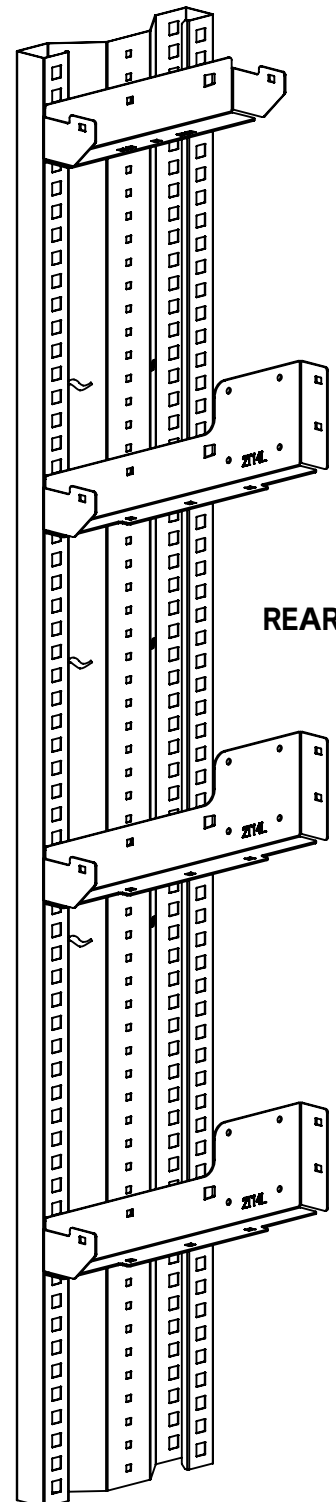
**LOCATE DESIRED HOLE
HEIGHT FOR SHELF**

**INSERT HORIZONTAL
TAB IN SQUARE HOLE**

**PUSH VERTICAL TAB
INTO OPPOSITE
CORRESPONDING
SQUARE HOLE**

**FRONT****REAR****Step 1.2**

**REPEAT FOR OTHER
END PANEL**



STEP 2 - ASSEMBLE SHELF TO END CAP**Step 2.1**

FULLY TIGHTEN
FAS0924 AND FAS0055
(02 PLACES PER SHELF)
7/16" SOCKET

REPEAT STEP 2.1 FOR
REMAINING "2T"
SHELVES

Step 2.2

FULLY TIGHTEN
FAS0924 AND FAS0055
(02 PLACES PER SHELF)
7/16" SOCKET

REPEAT STEP 2.2 FOR
REMAINING "2T"
SHELVES

Step 2.3

FULLY TIGHTEN
FAS0924 AND FAS0055
(02 PLACES, TOP SHELF
ONLY)
7/16" SOCKET

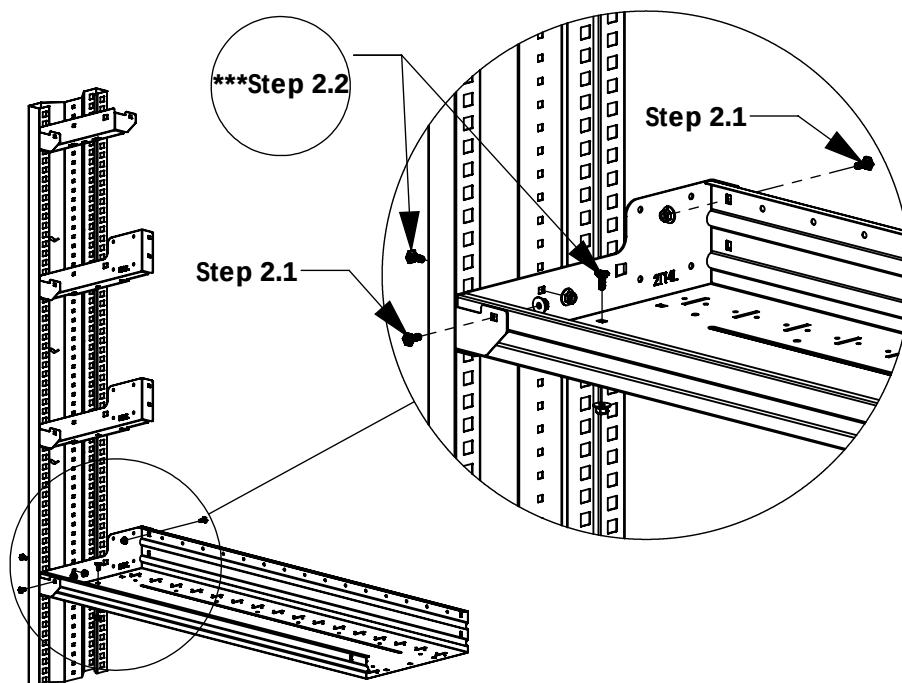
Step 2.4

FULLY TIGHTEN
FAS0924 AND FAS0055
(02 PLACES, TOP SHELF
ONLY)
7/16" SOCKET

Step 2.5

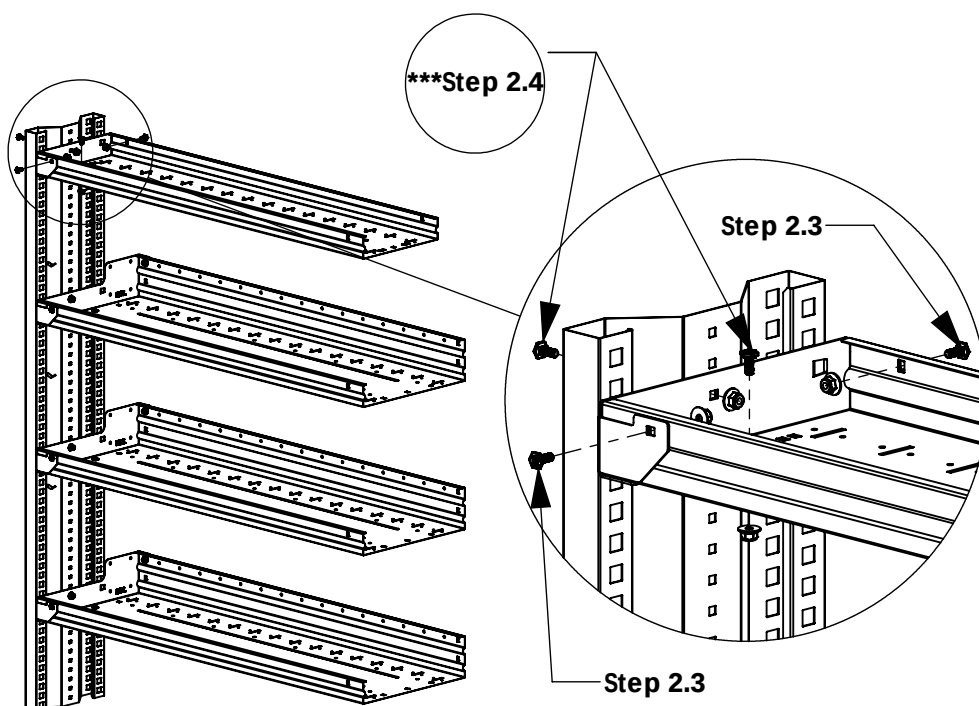
REPEAT STEPS 2.1 - 2.4
FOR OTHER END PANEL
ASSEMBLY

*****IF INSTALLING**
CENTER SUPPORT, SKIP
THIS STEP AND
PROCEED TO STEP 3



*****NOTE:**

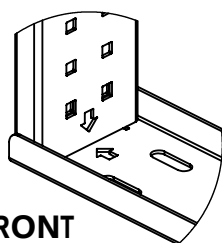
IF INSTALLING A DOOR KIT, DO NOT INSERT
FASTENER INTO THE END PANEL, BOTTOM OF
THAT SHELF, OR THE SHELF ABOVE IT AT THIS
TIME



STEP 3 - ASSEMBLE CENTER SUPPORT**SKIP TO STEP 5 IF NOT INSTALLING SHELVING UNIT WITH CENTER SUPPORT****Step 3.1**

**LOOSELY ASSEMBLE
UNTIL AFTER STEP 9.4
FAS0924 AND FAS0055
(04 PLACES)
7/16" SOCKET**

**ALIGN ARROW OF
FRONT POST WITH
ARROW ON FLOOR
MOUNTING BRACKET**

**FRONT****Step 3.2**

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

***** FRONT POST
LOCATION IS
EQUIVALENT TO TOP
END CAP LOCATION**

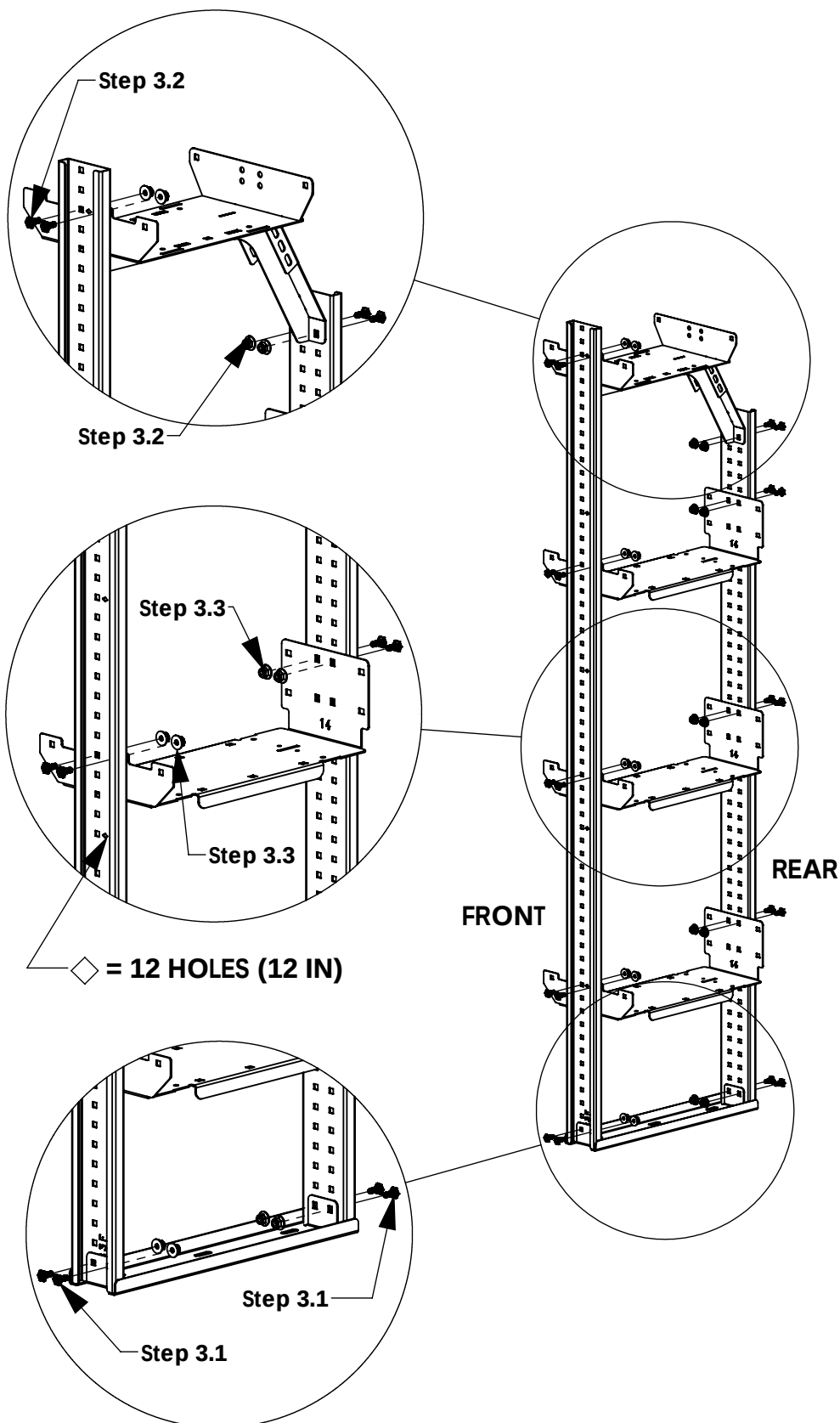
◇ = 12 HOLES (12 IN)

***** BACK POST
LOCATION IS 9 HOLES
LOWER THAN FRONT
POST**

Step 3.3

**FULLY TIGHTEN
FAS0924 AND FAS0055
(04 PLACES PER
SUPPORT BRACKET)
7/16" SOCKET**

***** FRONT AND REAR
POST LOCATIONS ARE
EQUIVALENT TO END
CAP LOCATIONS**



STEP 4 - ASSEMBLE SHELVES TO CENTER SUPPORT BRACKETS**Step 4.1**

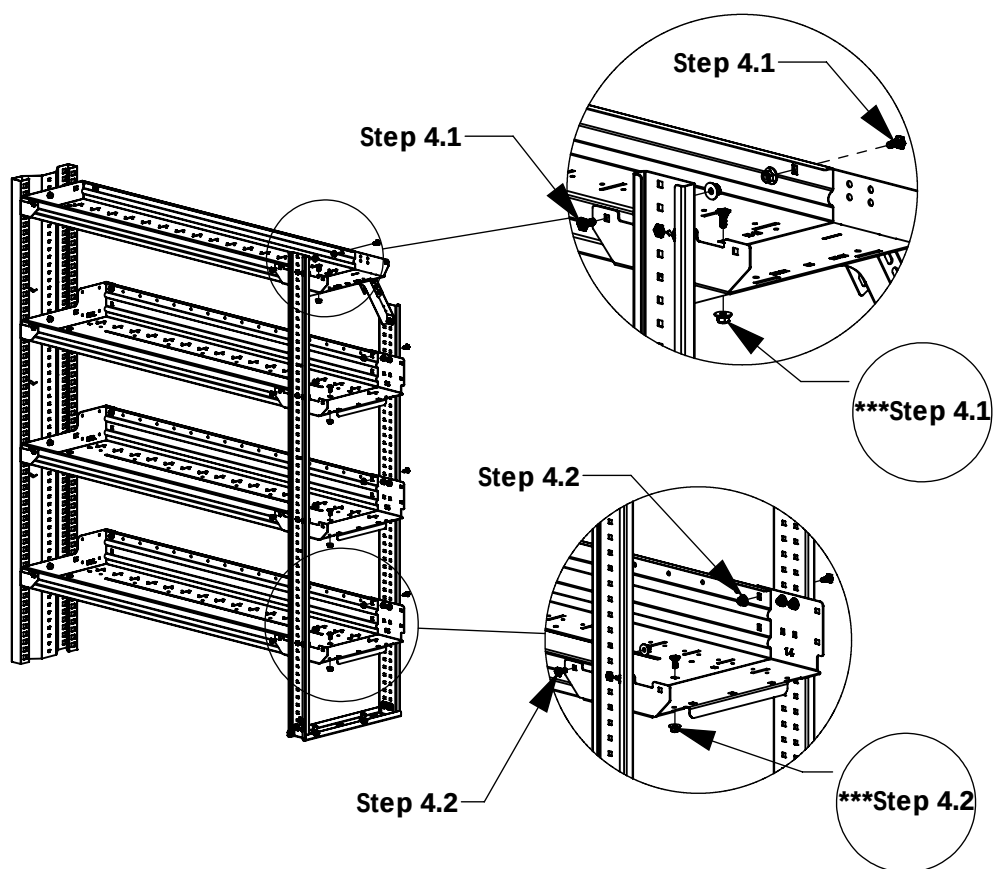
**FULLY TIGHTEN
FAS0924 AND FAS0055
(03 PLACES)
7/16" SOCKET**

Step 4.2

**FULLY TIGHTEN
FAS0924 AND FAS0055
(03 PLACES PER LOWER
SUPPORT BRACKET)
7/16" SOCKET**

Step 4.3

**REPEAT STEPS 2.1, 2.2,
4.1, & 4.2 TO ATTACH
OTHER SET OF SHELVES
TO THE CENTER
SUPPORT AND
OPPOSITE END PANEL**

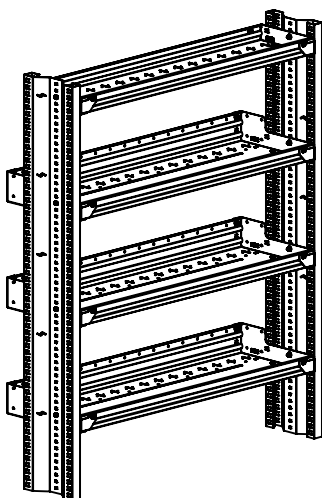


*****NOTE:**

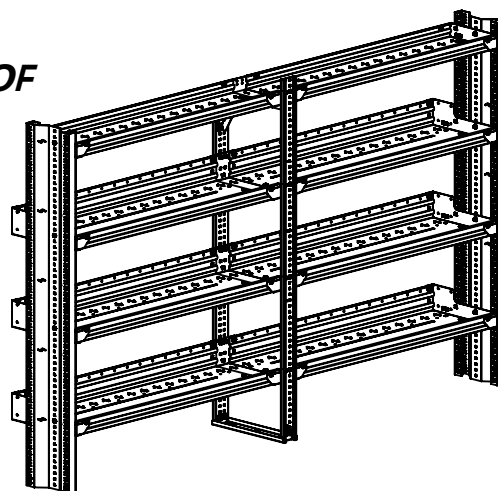
**IF INSTALLING A DOOR KIT, DO NOT INSERT
FASTENER INTO THE BOTTOM OF THAT SHELF,
OR THE SHELF ABOVE IT AT THIS TIME**



**IF INSTALLING A DOOR KIT, PLEASE COMPLETE STEPS
1-4 IN INSTRUCTION INS-ASK AT THIS TIME BEFORE
COMPLETING THE REST OF THIS INSTRUCTION**



**ASSEMBLY IS COMPLETE,
PROCEED TO BEGINNING OF
INSTALLATION STEPS**

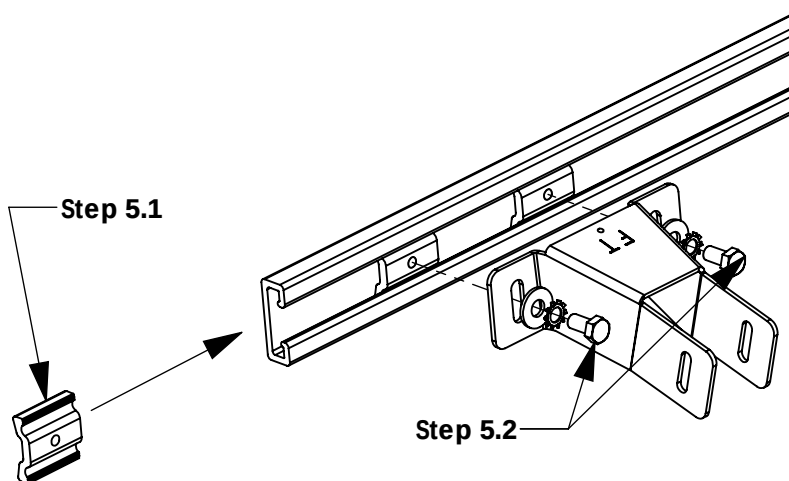


STEP 5 - ATTACH RAIL MOUNTING BRACKET TO VEHICLE UPPER RAIL KIT**Step 5.1**

**INSERT RAIL SLIDES INTO UPPER RAIL
(IF YOU HAVE NOT DONE SO ALREADY)**

**QTY 2 PER RAIL
MOUNTING BRACKET
(END PANEL & CENTER
SUPPORT)**

**RAIL MOUNTING BRACKETS ARE VEHICLE SPECIFIC AND ARE
LABELED ACCORDINGLY. FORD TRANSIT BRACKETS ARE SHOWN
FOR THE PURPOSES OF THIS INSTRUCTION**

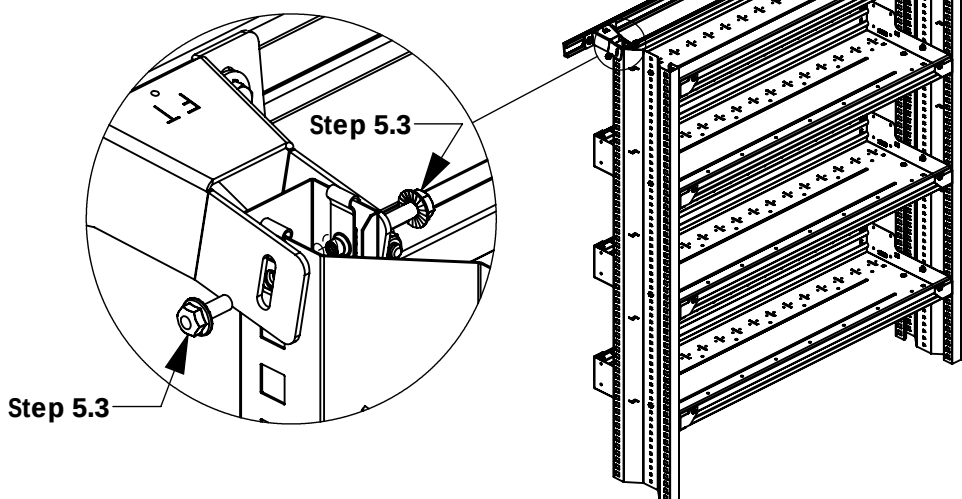
**Step 5.2**

**LOOSELY ASSEMBLE
UNTIL AFTER STEP 10
FAS0165, FAS0085,
FAS0086, 35335-0
(04 PLACES)
1/2" SOCKET**

Step 5.3

**LOOSELY ASSEMBLE
UNTIL AFTER STEP 10
FAS0018 AND FAS0994
(04 PLACES)
7/16" SOCKET**

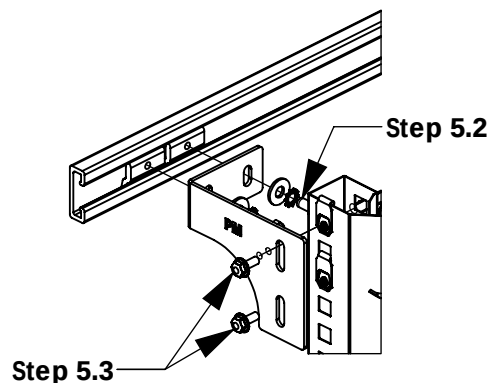
**FAS0994 SHOULD BE
INSERTED INTO THE
HOLE THAT BEST FITS
YOUR VEHICLE AND
YOUR SELECTED FLOOR
OPTION**



**IF INSTALLING A SHELVING UNIT ON THE PASSENGER
SIDE OF ONE OF THE FOLLOWING VEHICLES:**

- RAM PROMASTER LOW ROOF 118" WHEELBASE

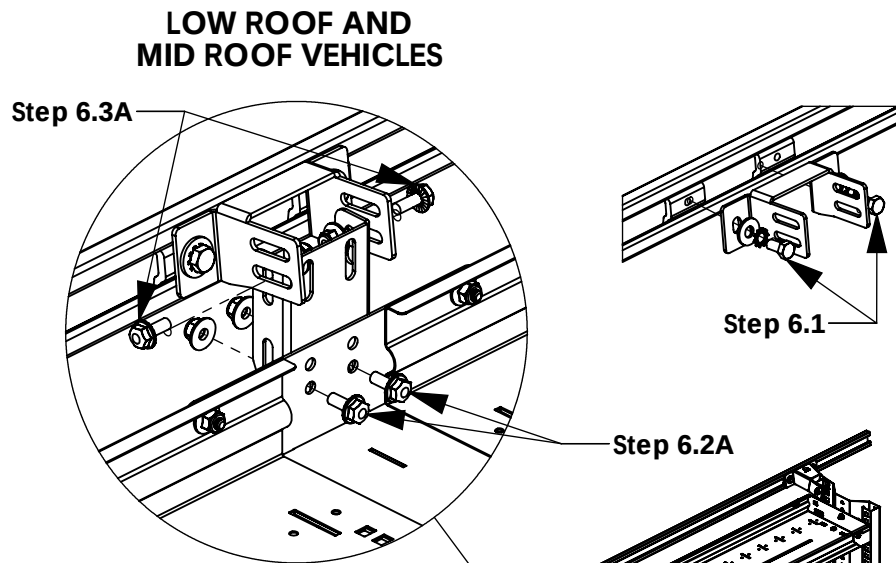
**THE FRONT MOUNTING BRACKET WILL MOUNT AS
SHOWN**



STEP 6 - ATTACH CENTER SUPPORT MOUNTING BRACKET TO RAIL **SKIP TO STEP 7 IF NOT INSTALLING CENTER SUPPORT**

Step 6.1

**LOOSELY ASSEMBLE
UNTIL AFTER STEP 10**
FAS0165, FAS0085,
FAS0086, 35335-0
(02 PLACES)
1/2" SOCKET



Step 6.2A

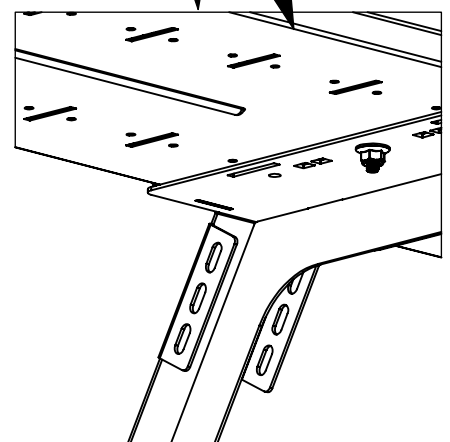
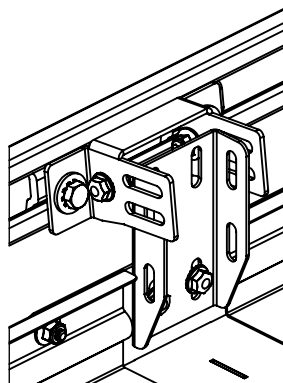
**LOOSELY ASSEMBLE
UNTIL AFTER STEP 10**
FAS0018 AND FAS0055
(02 PLACES)
7/16" WRENCH
7/16" SOCKET

Step 6.3A

**LOOSELY ASSEMBLE
UNTIL AFTER STEP 10**
FAS0018 AND FAS0055
(02 PLACES)
7/16" WRENCH
7/16" SOCKET

Step 6.2B

**LOOSELY ASSEMBLE
UNTIL AFTER STEP 10**
FAS0018 AND FAS0055
(02 PLACES)
7/16" WRENCH
7/16" SOCKET



GM EXPRESS / GMC SAVANA

HIGH ROOF VEHICLES

STEP 8 - MARK AND DRILL HOLES FOR FLOOR MOUNTING BRACKETS (GAS VEHICLES ONLY)

Step 8.1

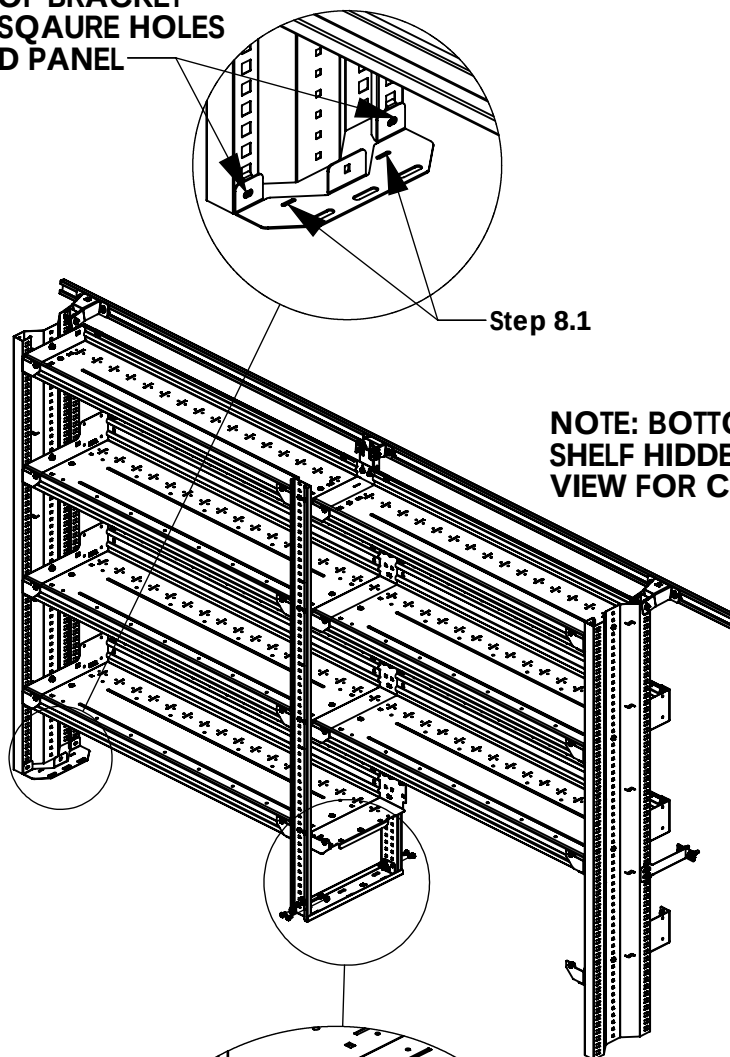
PLACE BRACKET
AGAINST INSIDE FACE
OF END PANEL

USING SMALL SLOT,
MARK HOLES IN FLOOR
FOR END PANEL FLOOR
MOUNTING BRACKET

DRILL HOLE IN VEHICLE
FLOOR. IF INSTALLING
ON OEM OR
AFTERMARKET FLOOR,
USE HOLE SAW FOR
FLOOR SPACER

(04 PLACES)
1/2" DRILL BIT
1 3/16" HOLE SAW

ALIGN SLOTS IN
TABS OF BRACKET
WITH SQUARE HOLES
IN END PANEL



Step 8.1

NOTE: BOTTOM RIGHT
SHELF HIDDEN IN THIS
VIEW FOR CLARITY

Step 8.2

MARK HOLES ON
FLOOR
(04 PLACES)

Step 8.3

REMOVE BOLTS,
SLIGHTLY LIFT
SHELVING UNIT, SLIDE
CENTER SUPPORT
FLOOR BRACKET OUT

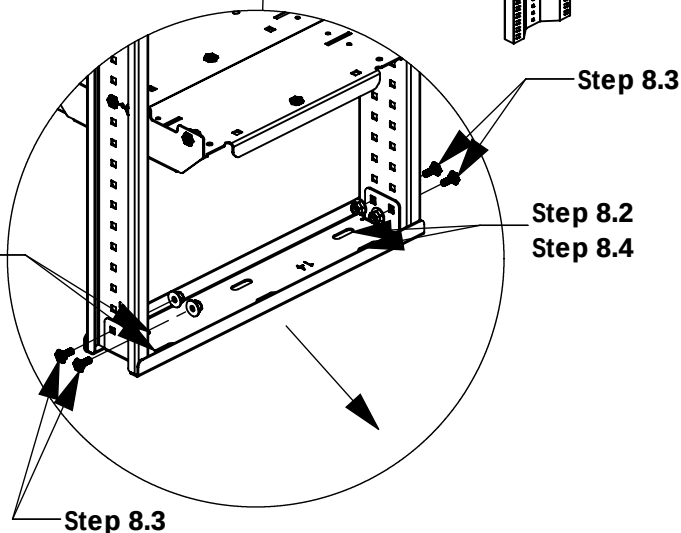
(04 PLACES)
7/16" SOCKET

Step 8.4

DRILL HOLES IN VEHICLE
FLOOR FROM STEP 8.2.
IF INSTALLING ON OEM
OR AFTERMARKET
FLOOR, USE HOLE SAW
FOR FLOOR SPACER

(04 PLACES)
1/2" DRILL BIT
1 3/16" HOLE SAW

Step 8.2
Step 8.4



Step 8.3

Step 8.2
Step 8.4

Step 8.3

NOTE: SKIP STEPS 8.2 - 8.4 IF NOT INSTALLING CENTER SUPPORT

STEP 9 - ATTACH END PANEL AND CENTER SUPPORT FLOOR MOUNTING BRACKETS

Step 9.1

**SET PLUSNUTS IN
DRILLED HOLES FROM
STEPS 8.1 - 8.4**

**FAS0091
(04 PLACES) - END
PANEL FLOOR
MOUNTING BRACKET**

**(04 PLACES) - CENTER
SUPPORT FLOOR
MOUNTING BRACKET**

SHOWN ON NEXT PAGE

Step 9.2

**SLIGHTLY LIFT
SHELVING UNIT AND
PLACE BRACKET UNDER
END PANEL**

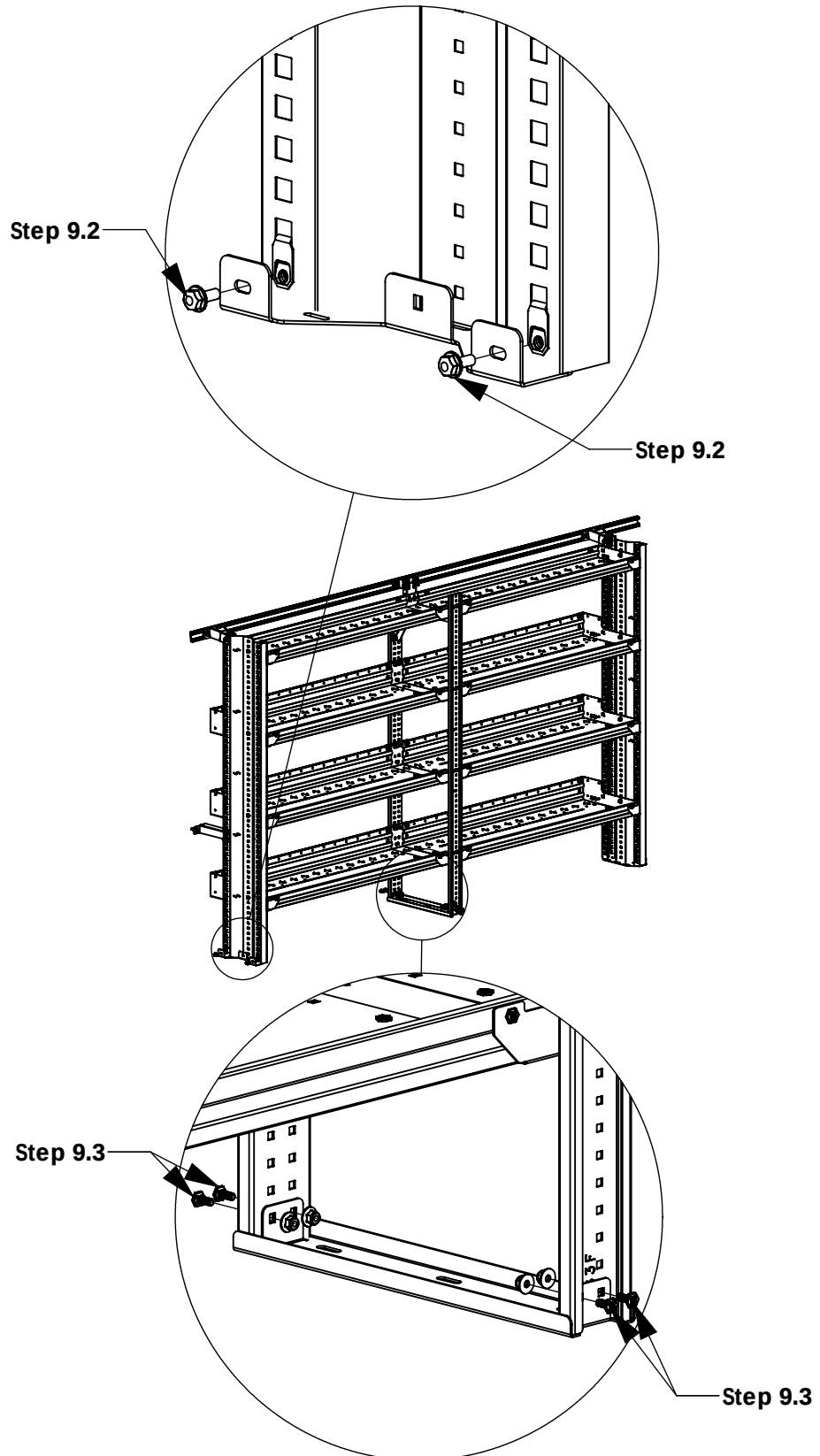
**FULLY TIGHTEN
FAS0994 AND FAS0018
(04 PLACES)
7/16" SOCKET**

Step 9.3

**REPLACE FASTENERS
FROM STEP 8.3**

**SLIGHTLY LIFT SHELVING
UNIT AND PLACE
BRACKET UNDER
CENTER SUPPORT POSTS**

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

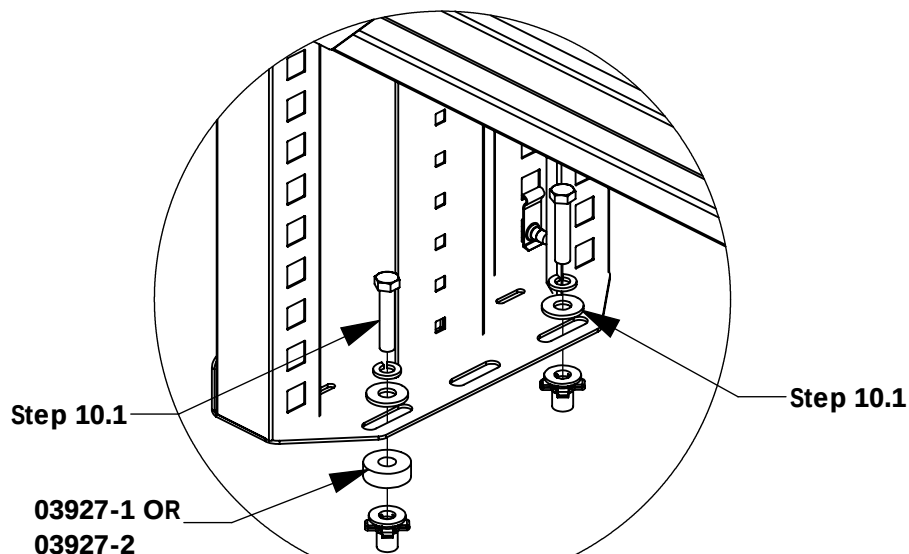


NOTE: SKIP STEP 9.3 IF NOT INSTALLING CENTER SUPPORT

STEP 10 - ATTACH SHELVING UNIT TO VEHICLE FLOOR**Step 10.1**

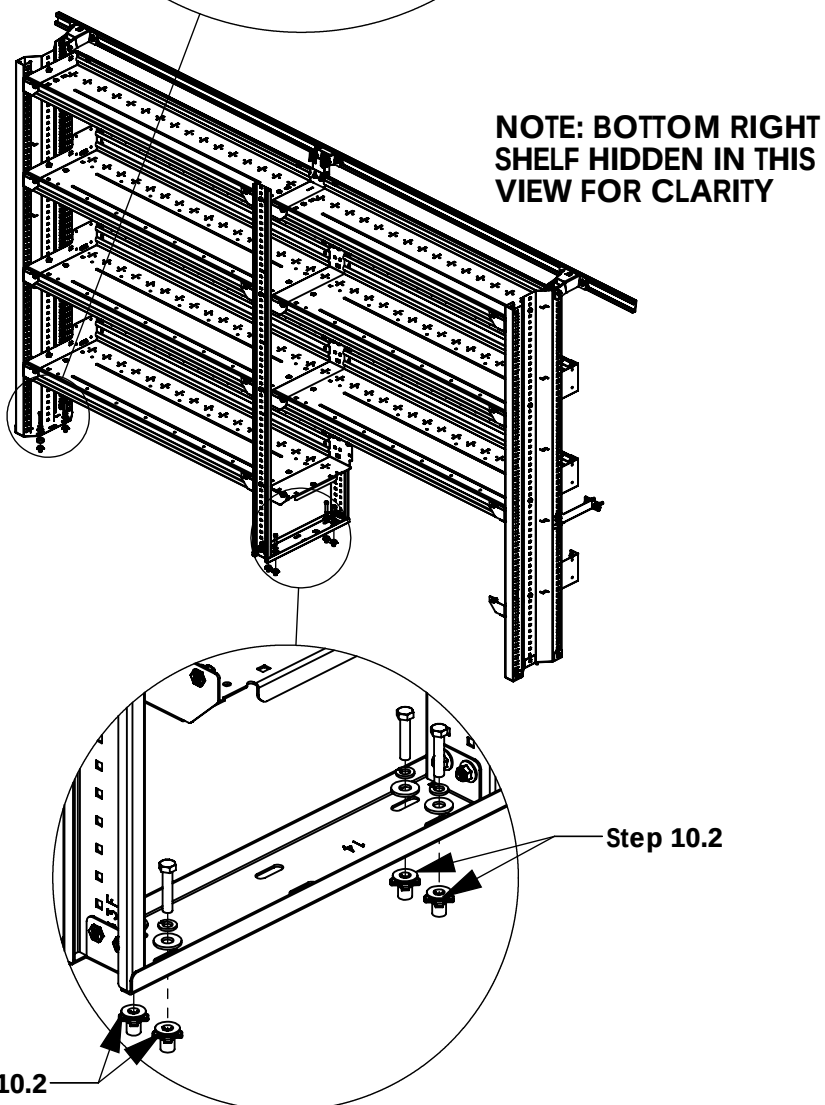
FULLY TIGHTEN
FAS0092, FAS0098,
FAS0086, FAS0091
(04 PLACES)
1/2" SOCKET

IF INSTALLING ON AN
OEM OR AFTERMARKET
FLOOR, OR IF HOLE IS
IN RIB OF VEHICLE, USE
03927-1 OR 03927-2 TO
CREATE LEVEL
MOUNTING SURFACE

**Step 10.2**

FULLY TIGHTEN
FAS0092, FAS0098,
FAS0086, FAS0091
(04 PLACES)
1/2" SOCKET

IF INSTALLING ON AN
OEM OR AFTERMARKET
FLOOR, OR IF HOLE IS
IN RIB OF VEHICLE, USE
03927-1 OR 03927-2
TO CREATE LEVEL
MOUNTING SURFACE



NOTE: SKIP STEP 10.2 IF NOT INSTALLING CENTER SUPPORT

STEP 11 - TIGHTEN ALL LOOSE BOLTS FROM EARLIER STEPS**Step 11.1**

**FULLY TIGHTEN BOLTS
FROM STEPS 5.2 & 5.3**

**END PANEL RAIL
MOUNTING BRACKETS**

1/2" SOCKET

Step 11.2

**FULLY TIGHTEN BOLTS
FROM STEPS 6.1, 6.2A,
6.2B, & 6.3A**

**CENTER SUPPORT RAIL
MOUNTING BRACKET**

**1/2" SOCKET
7/16" SOCKET
7/16" WRENCH**

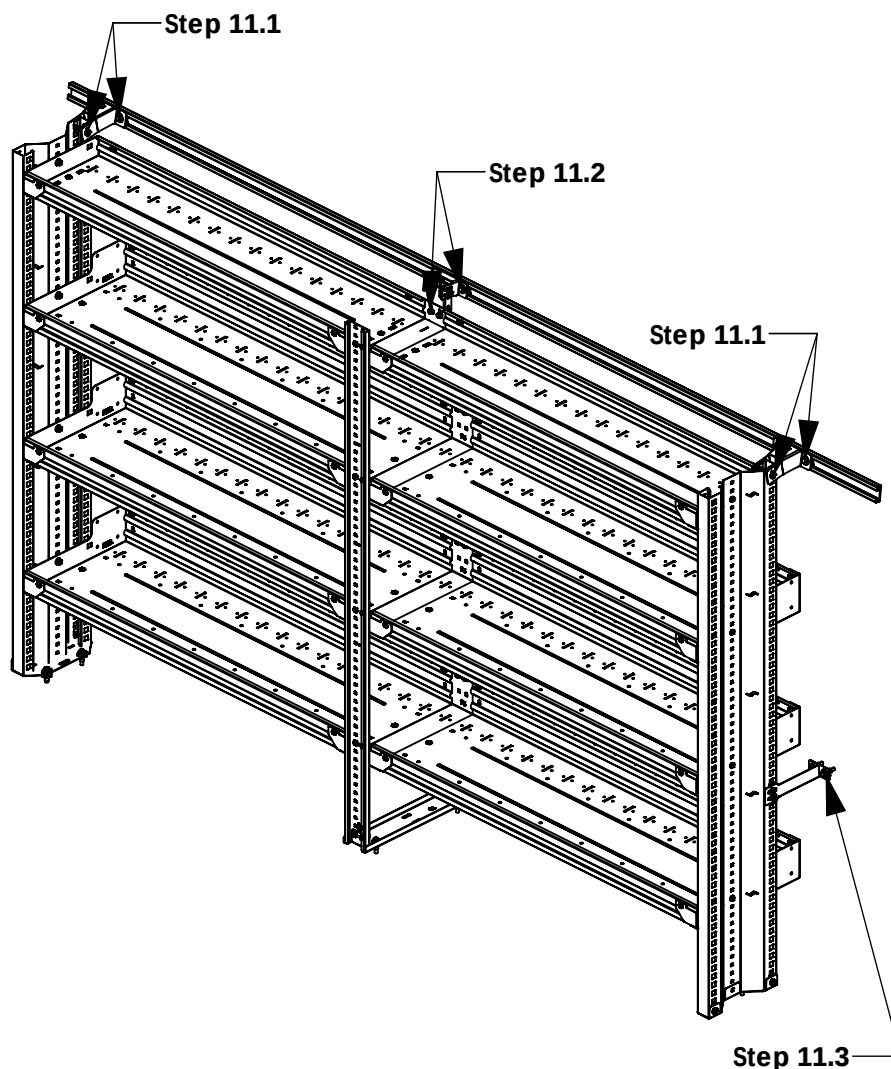
**SKIP IF NOT INSTALLING
CENTER SUPPORT**

Step 11.2

**FULLY TIGHTEN BOLTS
FROM STEPS 7A.2, 7B.2,
7C.2, OR 7D.2**

**END PANEL BELTLINE
BRACKETS**

**7/16" SOCKET
1/2" SOCKET**



INSTALLATION IS COMPLETE

**PLEASE PROCEED TO INSTRUCTIONS FOR ANY ACCESSORIES
THAT YOU MAY BE MOUNTING TO YOUR SHELVING UNIT**



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

END PANEL MOUNTING BRACKET KIT, PM, A

PRODUCT WEIGHT

4.62 LBS

VEHICLE

RAM Promaster

CAPACITY

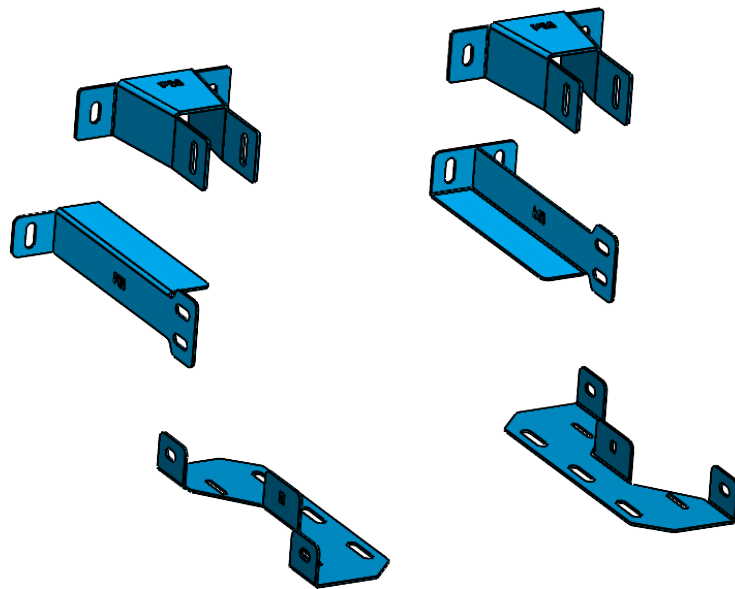
N/A

COLOR

ASC BLUE

CATALOG NUMBER

AEPMBKPMA



PRODUCT FEATURES

Use this kit to mount Next-Gen Shelving to any RAM Promaster. The brackets integrate with the end panels at the floor, the belt line, and the upper mounting rail.

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



END PANEL MOUNTING BRACKET KIT, PM, A

CATALOG NUMBER AEPMBKPMA

PRODUCT APPLICATION

This kit contains mounting brackets that connect to the end panels to the AD rails and the vehicle belt line. AS well as securing the end panels to the floor.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

<i>CATALOG NUMBER</i>	<i>DESCRIPTION (smart)</i>
AEP1049	END PANEL KIT, 10X49, G
AEP1063	END PANEL KIT, 10X63, G
AEP1068	END PANEL KIT, 10X68, G
ARKPML118DS	RAIL KIT,PM LR 118,DS
ARKPML118	RAIL KIT,PM LR 118
ARKPM136DS	RAIL KIT,PM 136,DS
ARKPM136PS	RAIL KIT,PM 136,PS
ARKPM136	RAIL KIT,PM 136
ARKPMH159DS	RAIL KIT,PM HR 159,DS
ARKPMH159PS	RAIL KIT,PM HR 159,PS
ARKPMH159	RAIL KIT,PM HR 159
ARKPMH159XDS	RAIL KIT,PM HR 159X,DS
ARKPMH159XPS	RAIL KIT,PM HR 159X,PS
ARKPMH159X	RAIL KIT,PM HR 159X

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

SHELF KIT, 2T, 14X42, G, 5

PRODUCT WEIGHT

46.60 LBS

WIDTH X DEPTH X HEIGHT

**See description
below**

CAPACITY

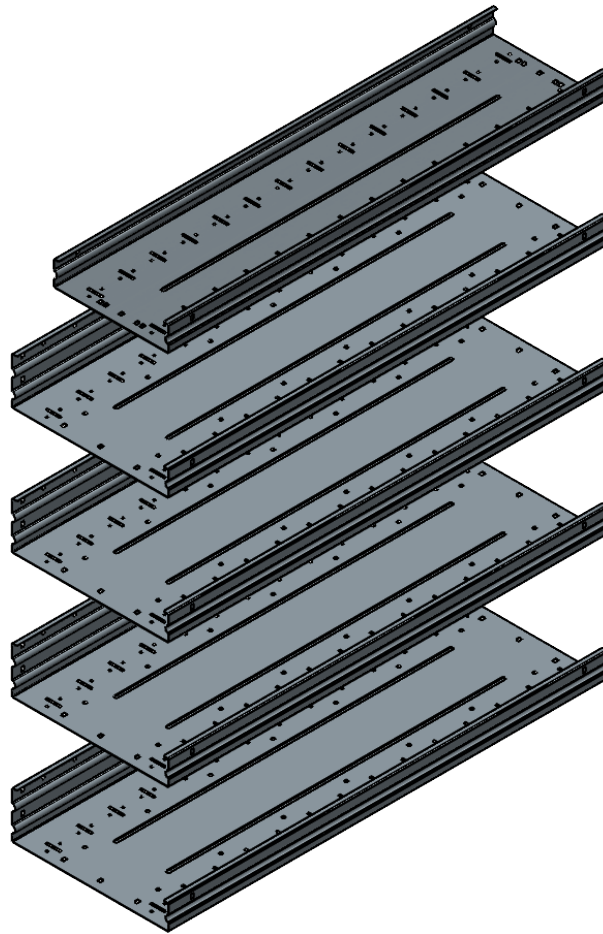
**50LBS. PER SQ. FT.,
PER SHELVING**

COLOR

GRAY

CATALOG NUMBER

ASFK2T1442G5



PRODUCT FEATURES

This kit contains a set of shelves. The shelves rest on the end caps which connect them to the end panel. The shelves have stiffening features for additional strength at the front lip, rear lip, and on the base of the shelf. The shelves have a standard hole pattern for mounting common accessories. This kit contains four 14" x 42" shelves and one 10" x 42" shelf.

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



SHELF KIT, 2T, 14X42, G, 5

CATALOG NUMBER ASFK2T1442G5

PRODUCT APPLICATION

This kit contains 5 shelves, which are typical for use with 68" end panels. However, this kit is also compatible with 63" end panel.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION (smart)
BIN614	BIN, 6W X 14D
BIN1214	BIN, 12W X 14D
DIVK141	SHELF DIVIDER KIT, 14D,1
DIVK144	SHELF DIVIDER KIT, 14D,4
DIVK148	SHELF DIVIDER KIT, 14D,8
AECK2T143	END CAP KIT, 2T,14D, A, 3
AECK2T144	END CAP KIT, 2T,14D, A, 4
AECK2T145	END CAP KIT, 2T,14D, A, 5
ADK1042	DOOR KIT, 10X42, A
ADURK18	DRAWER UNIT, RISER KIT, 18
ADURK24	DRAWER UNIT, RISER KIT, 24
ADUK1418A2T	DRAWER UNIT, 14X18, A, 2T
ADUK1418A3C	DRAWER UNIT, 14X18, A, 3C
ADUK1418A4S	DRAWER UNIT, 14X18, A, 4S
ADUK1424A2T	DRAWER UNIT, 14X24, A, 2T
ADUK1424A3C	DRAWER UNIT, 14X24, A, 3C
ADUK1424A4S	DRAWER UNIT, 14X24, A, 4S

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

SHELF KIT, 2T, 14X60, G, 5

PRODUCT WEIGHT

66.64 LBS

WIDTH X DEPTH X HEIGHT

**See description
below**

CAPACITY

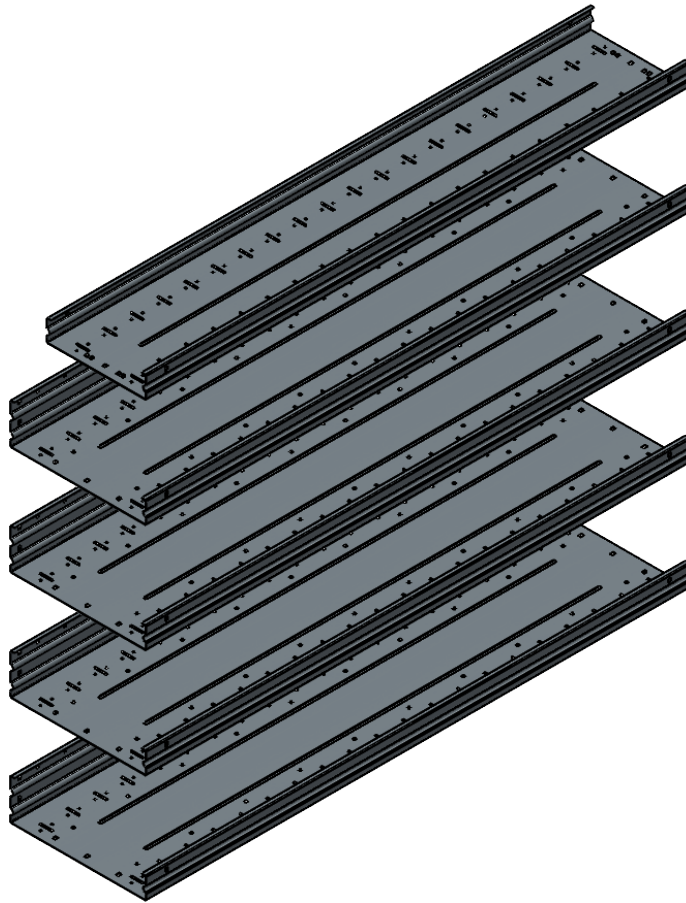
**50LBS. PER SQ. FT.,
PER SHELVING**

COLOR

GRAY

CATALOG NUMBER

ASFK2T1460G5



PRODUCT FEATURES

This kit contains a set of shelves. The shelves rest on the end caps which connect them to the end panel. The shelves have stiffening features for additional strength at the front lip, rear lip, and on the base of the shelf. The shelves have a standard hole pattern for mounting common accessories. This kit contains four 14" x 60" shelves and one 10" x 60" shelf.

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



SHELF KIT, 2T, 14X60, G, 5

CATALOG NUMBER ASFK2T1460G5

PRODUCT APPLICATION

This kit contains 5 shelves, which are typical for use with 68" end panels. However, this kit is also compatible with 63" end panel.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

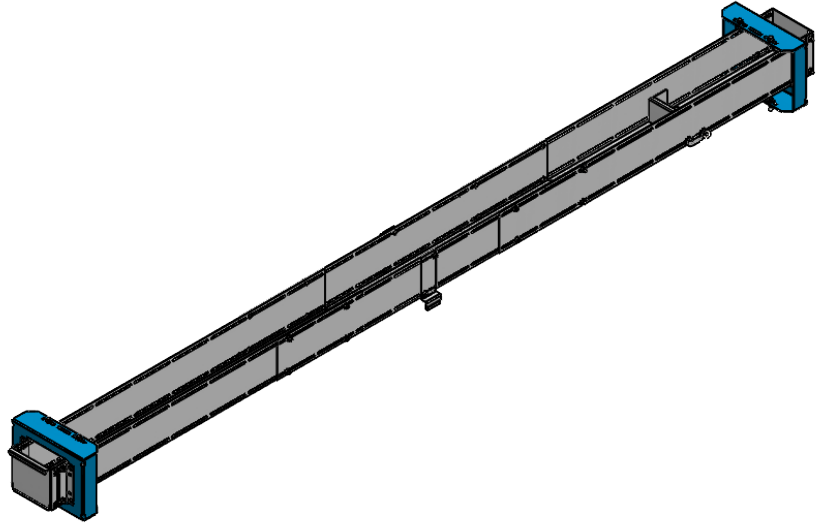
CATALOG NUMBER	DESCRIPTION (smart)
BIN614	BIN, 6W X 14D
BIN1214	BIN, 12W X 14D
DIVK141	SHELF DIVIDER KIT, 14D,1
DIVK144	SHELF DIVIDER KIT, 14D,4
DIVK148	SHELF DIVIDER KIT, 14D,8
AECK2T143	END CAP KIT, 2T,14D, A, 3
AECK2T144	END CAP KIT, 2T,14D, A, 4
AECK2T145	END CAP KIT, 2T,14D, A, 5
ADK1054	DOOR KIT, 10X54, A
ADURK18	DRAWER UNIT, RISER KIT, 18
ADURK24	DRAWER UNIT, RISER KIT, 24
ADUK1418A2T	DRAWER UNIT, 14X18, A, 2T
ADUK1418A3C	DRAWER UNIT, 14X18, A, 3C
ADUK1418A4S	DRAWER UNIT, 14X18, A, 4S
ADUK1424A2T	DRAWER UNIT, 14X24, A, 2T
ADUK1424A3C	DRAWER UNIT, 14X24, A, 3C
ADUK1424A4S	DRAWER UNIT, 14X24, A, 4S

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.

**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

UNDER-SHELF CONDUIT CARRIER, LONG

PRODUCT WEIGHT**64.56 LBS*****WIDTH X DEPTH X HEIGHT*****6.5"D X 6"H*****CAPACITY*****62 LBS*****COLOR*****GRAY & BLUE*****CATALOG NUMBER*****NGSUSCCL**

PRODUCT FEATURES

Adjustable conduit carrier kit designed for 90"–144" shelving systems. This expandable solution can span multiple shelving units and is floor-mounted. Engineered for the safe transport of long materials such as conduit, pipe, threaded rod, and cut stock, the system keeps oversized items separated from interior cargo to help prevent damage and optimize available storage space. Includes an adjustable divider to securely organize and separate cut materials during transport.

**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

UNDER-SHELF CONDUIT CARRIER, LONG

CATALOG NUMBER NGSUSCCL

PRODUCT APPLICATION

For low roof vehicles use AEPK1038G, Mid roof vehicles use AEPK1054G, and High roof vehicles use AEPK1059G.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION (smart)
AEPK1038G	END PANEL KIT,10X38, G
AEPK1054G	END PANEL KIT,10X54, G
AEPK1059G	END PANEL KIT,10X59, G

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.