



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

CH TOWER, ADD ON, 48

PRODUCT WEIGHT

62.71 LBS

WIDTH X DEPTH X HEIGHT

25.90" X 17.08" X 47.50"

CAPACITY

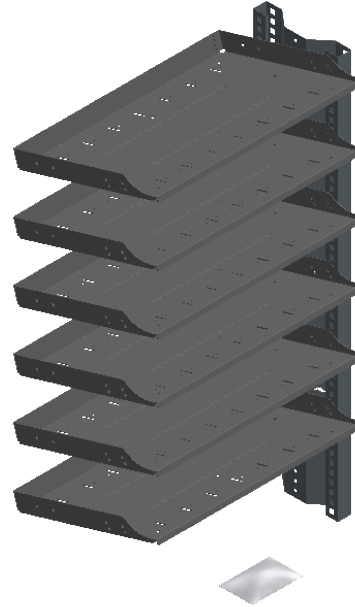
**50 LBS PER SHELF MAX
200 LBS PER "TOWER"**

COLOR

GRAY

CATALOG NUMBER

AS-CH48AO



PRODUCT FEATURES

USED IN TRANSIT LOW ROOF AND GM VANS

DESIGNED TO BE ADDED TO THE END OF A NEXT GEN SHELVING UNIT

FOR STORING TOOL CASES LIKE THE MILWAUKEE PACKOUT, HILTI, DEWALT AND MORE

DESIGNED WITH A LOW FRONT LIP FOR EASY HANDLE ACCESS

USES NGS END PANELS AND MOUNTING BRACKETS

SHELVES ARE TO BE MOUNTED ON AN ANGLE WHEN USED FOR STORING CASES

SHELVES CAN BE MOUNTED FLAT, CAN BE MOUNTED 2" INBOARD ALSO.

SHELVES HAVE HOLE PATTERN TO ACCEPT 16" NG DIVIDERS AND BINS

HAS HOLE PATTERN FOR MOUNTING A MILWAUKEE PACKOUT PLATE, CAN BE USED IF SHELF IS MOUNTED UPSIDE DOWN

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

**CH TOWER, ADD ON, 48****CATALOG NUMBER AS-CH48AO****PRODUCT APPLICATION**

FOR STORING TOOL CASES LIKE THE MILWAUKEE PACKOUT, HILTI, DEWALT, KLEIN, KOBALT, FLEX, RIGID, CRAFTSMAN, BOSCH, MAKITA, RYOBI, HUSKY AND MORE

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT**WORKS WITH NEXT GEN SHELVING**

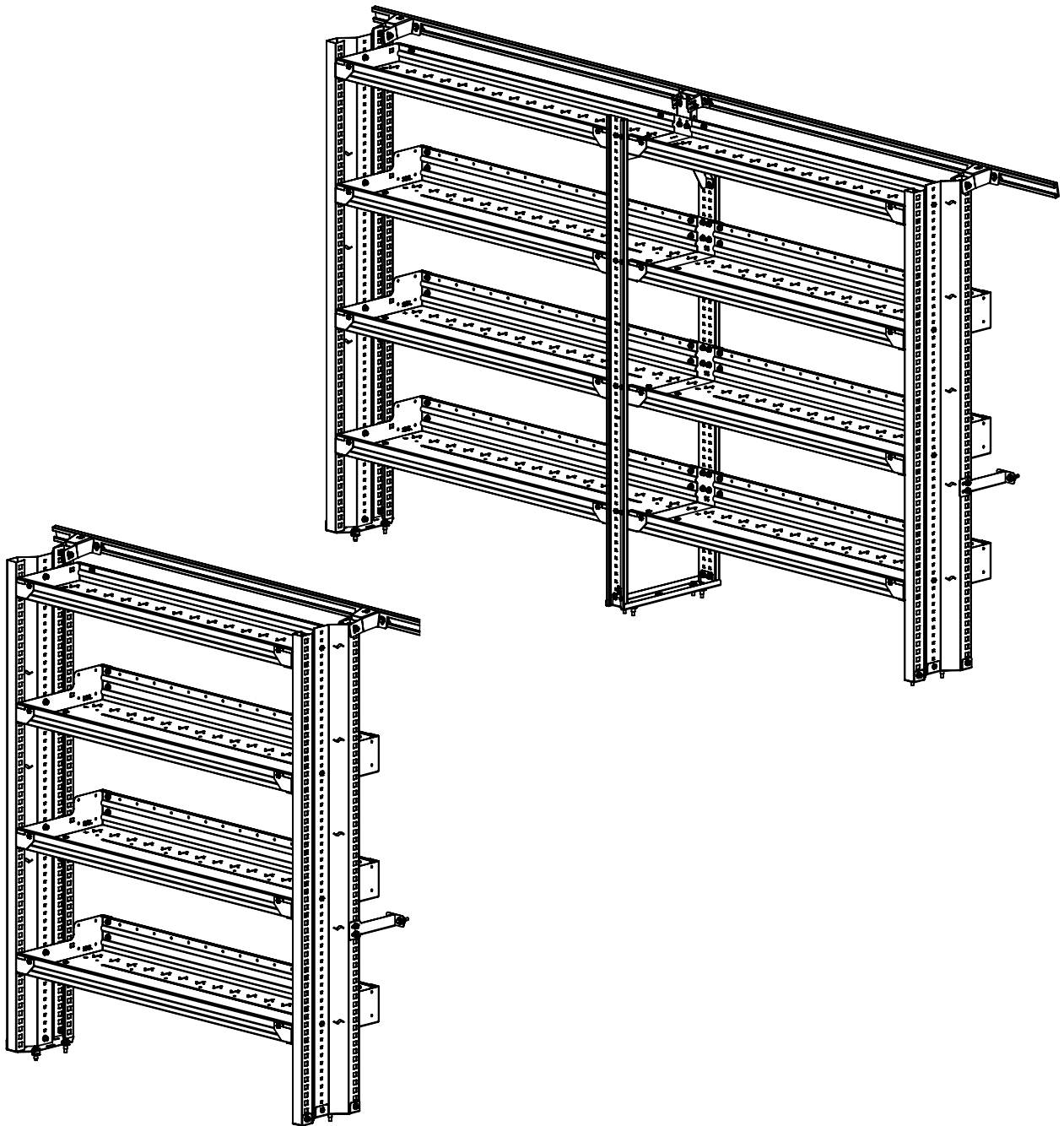
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BIN616	BIN, 6W X 16D
BIN1216	BIN, 12W X 16D
DIVK161	SHELF DIVIDER KIT, 16D, 1
DIVK164	SHELF DIVIDER KIT, 16D, 4

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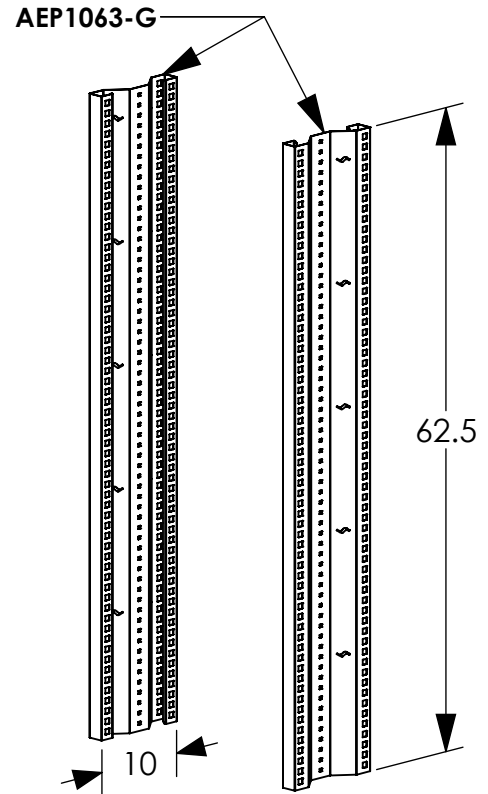
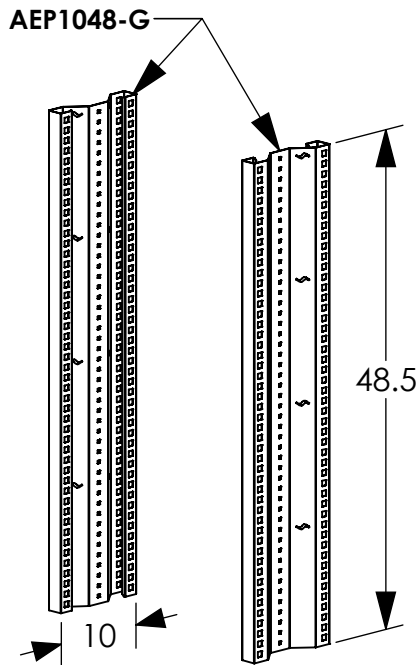
THIS DOCUMENT LISTS THE PRODUCT STRUCTURE OF THE VARIOUS MODULAR KITS
TO ASSEMBLE YOUR SHELVING UNIT OF THE

ADRIAN SHELVING PRODUCT LINE

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

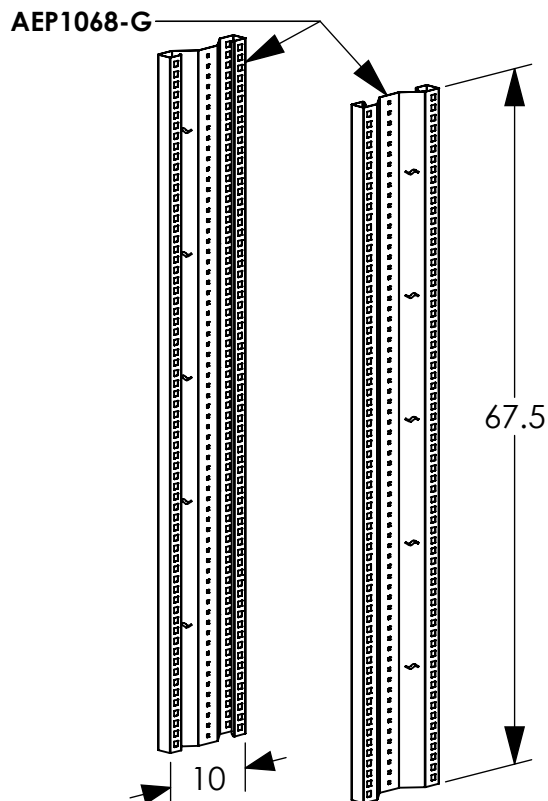


END PANEL KIT PRODUCT STRUCTURES



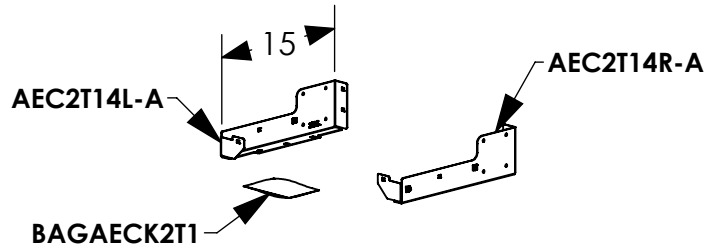
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AEPK1063G

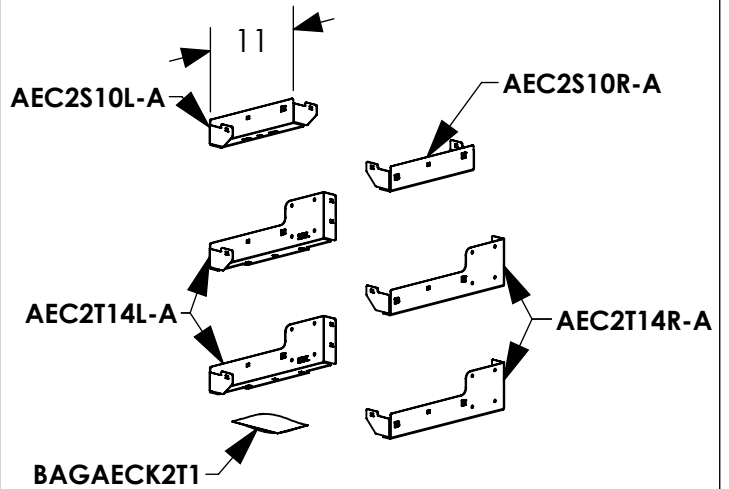


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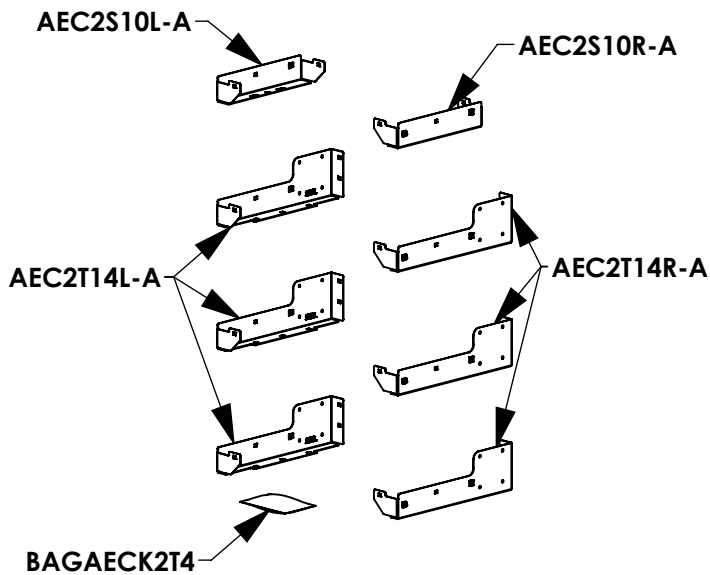
14 INCH END CAP KIT PRODUCT STRUCTURES



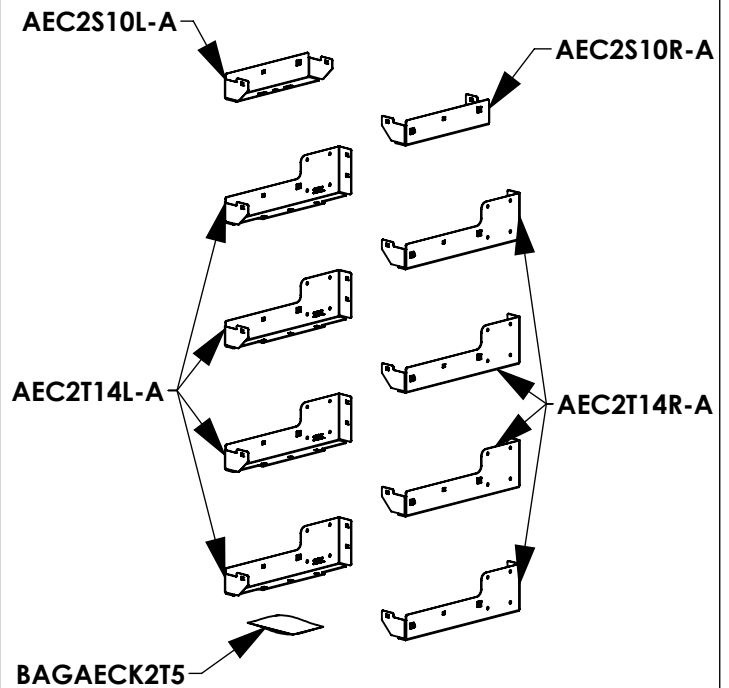
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AEC2T14A3

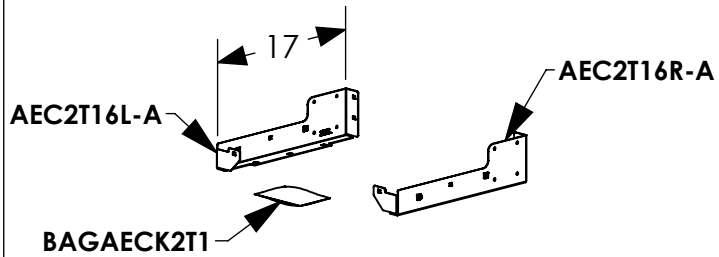


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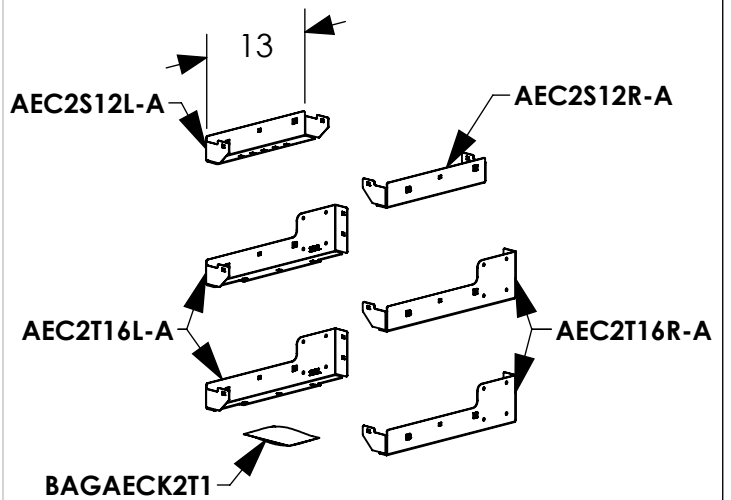


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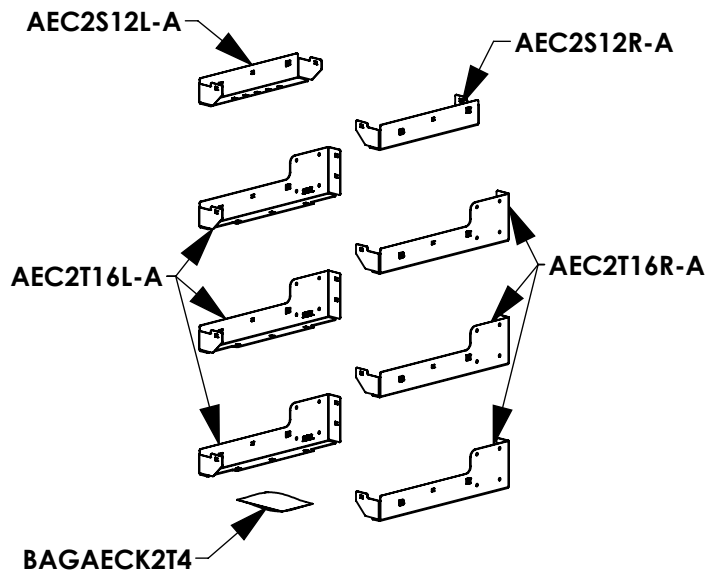
16 INCH END CAP KIT PRODUCT STRUCTURES



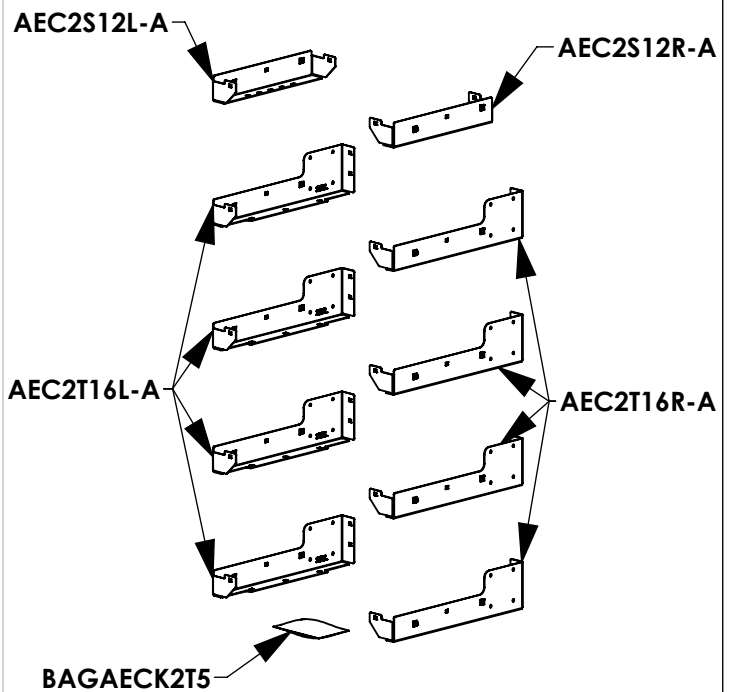
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AEC2T16A3

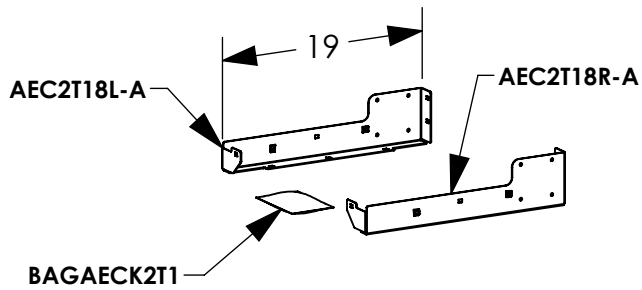


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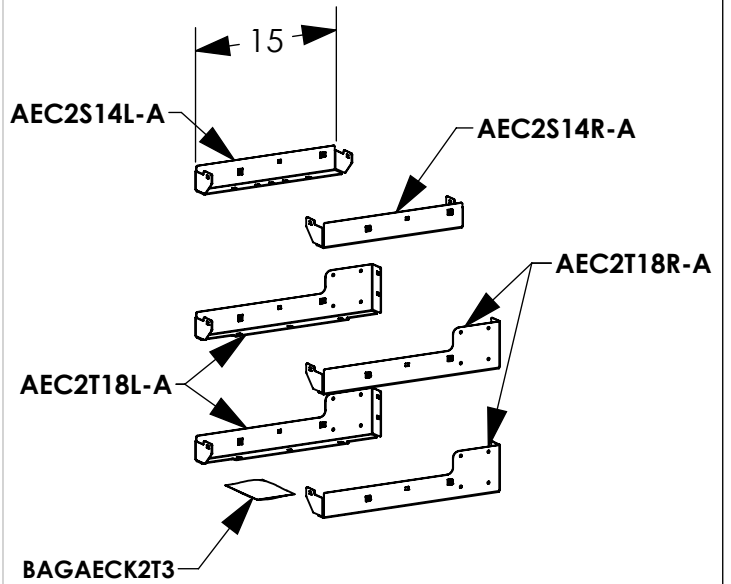


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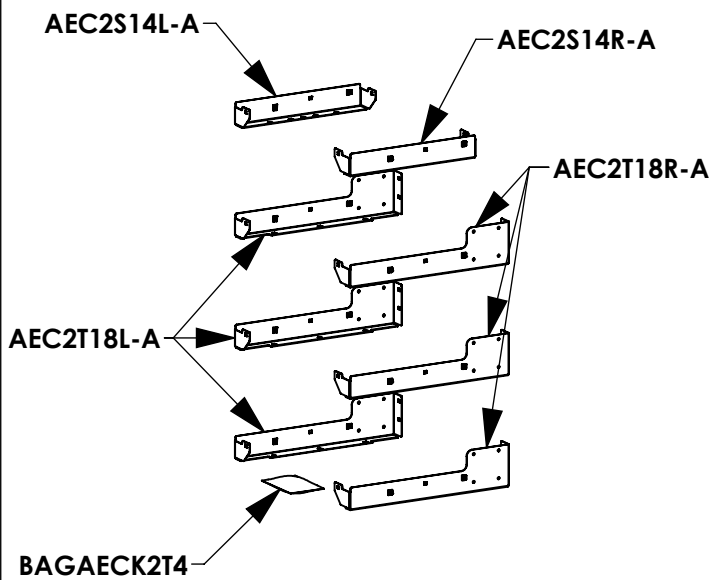
18 INCH END CAP KIT PRODUCT STRUCTURES



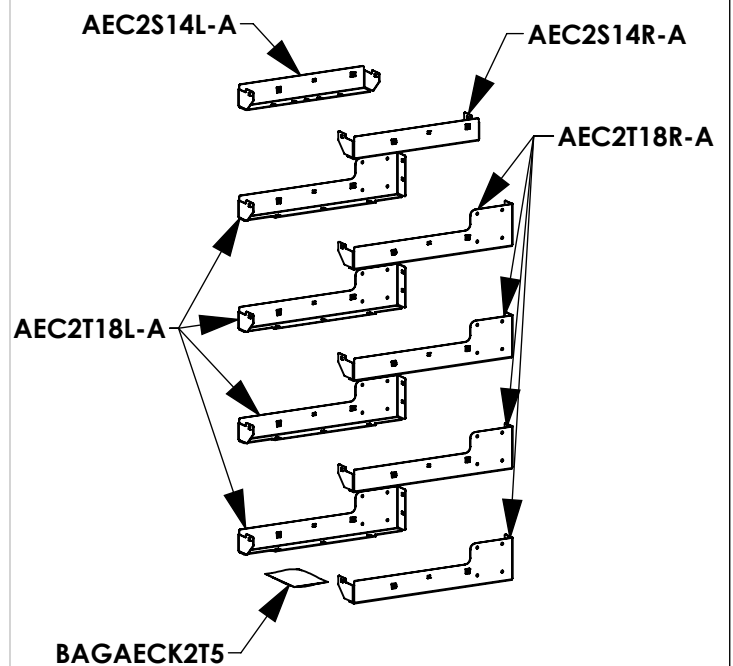
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AECK2T18A3



AECK2T18A4



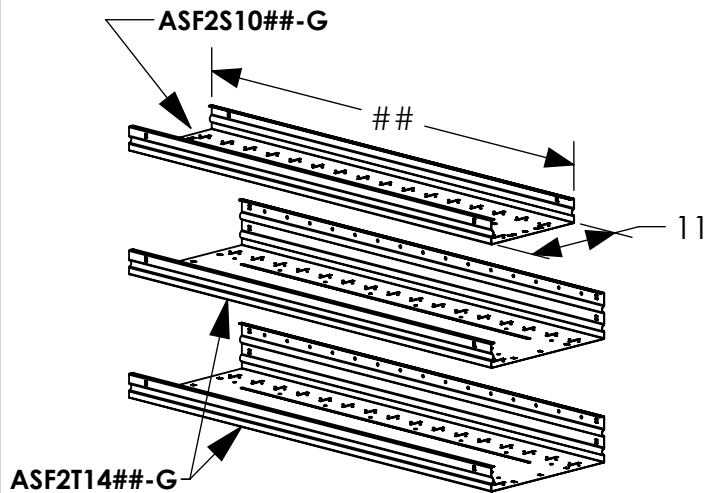
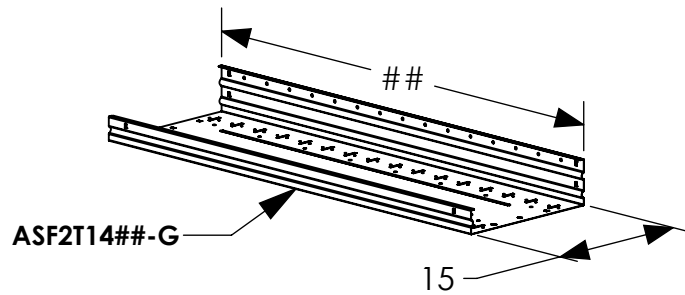
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14 INCH DEEP SHELF KIT PRODUCT STRUCTURES

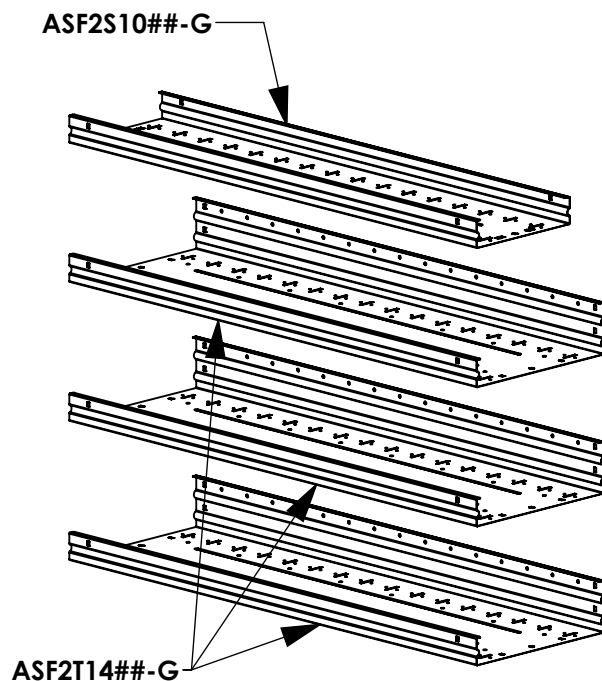
NOTE: SHELF LENGTHS (NOTATED AS ##) RANGE FROM 24" - 72", AT 6" INCREMENTS

EXAMPLE SHELF PART NUMBER: ASF2T1448-G

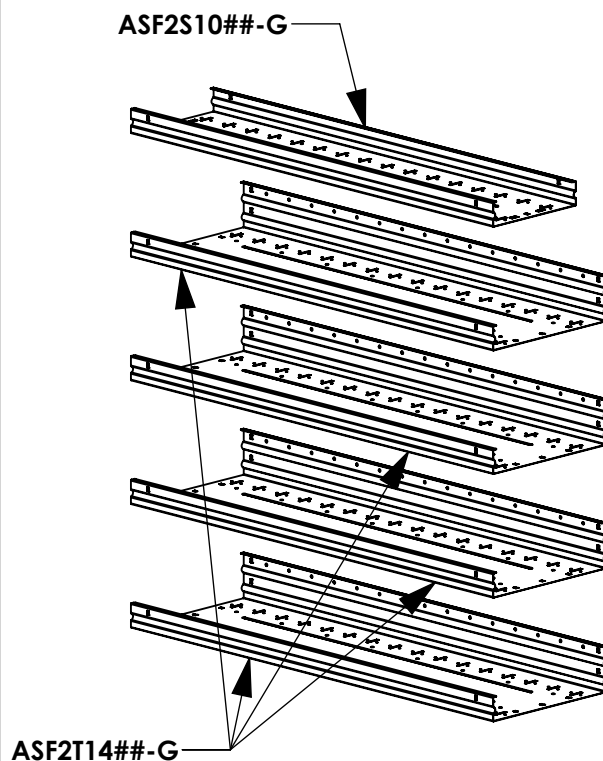
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ASFK2T14##G1



ASFK2T14##G3



ASFK2T14##G4

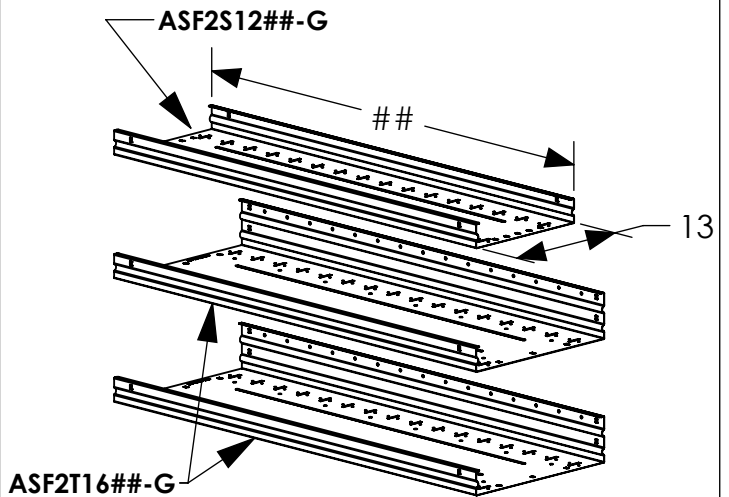
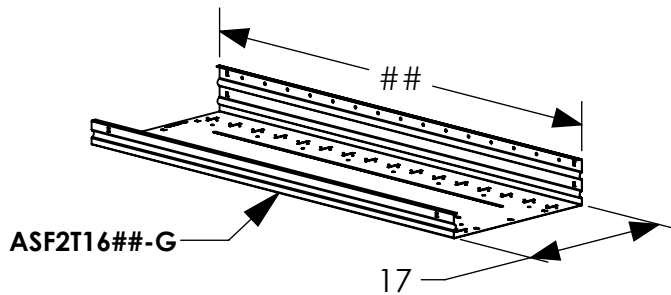
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16 INCH DEEP SHELF KIT PRODUCT STRUCTURES

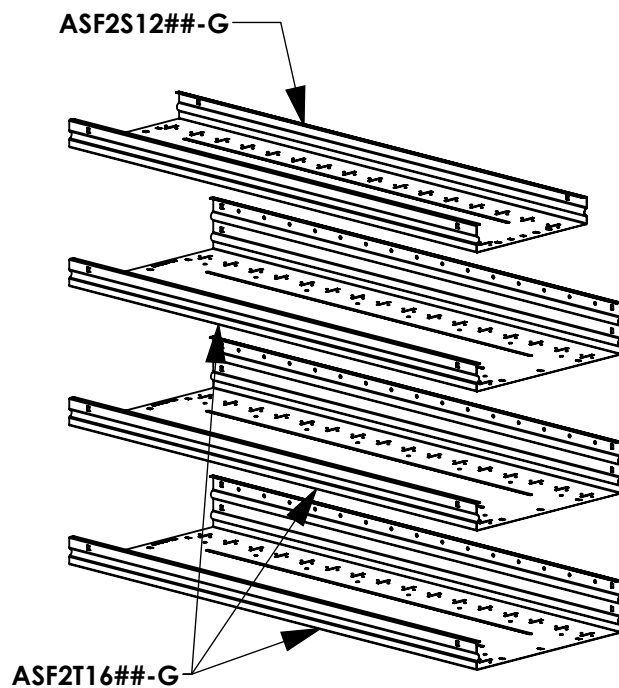
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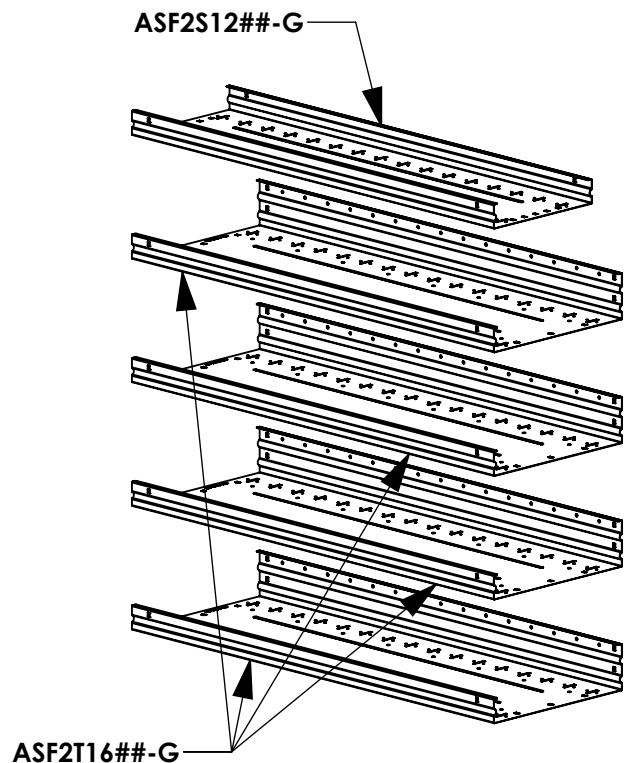
EXAMPLE SHELF KIT PART NUMBER: ASFK2T1648G1



ASFK2T16##G1



ASFK2T16##G3



ASFK2T16##G4

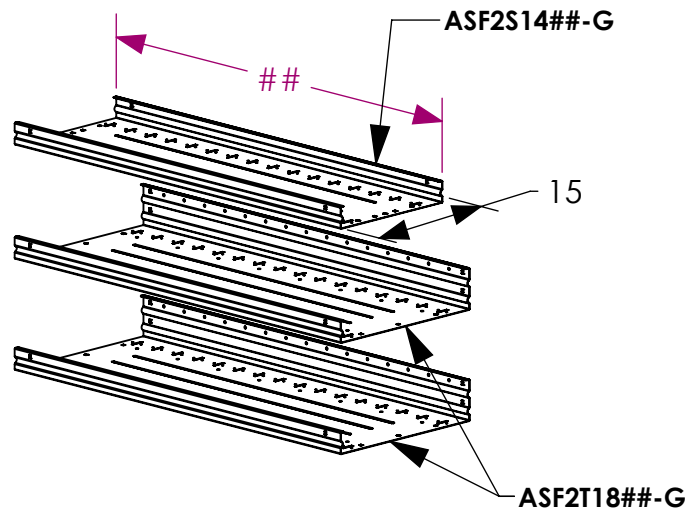
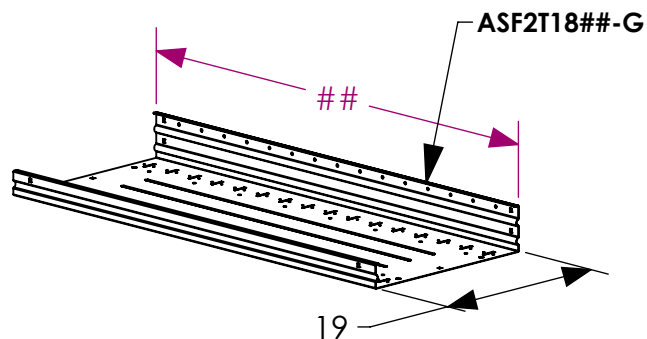
ASFK2T16##G5

16 INCH DEEP SHELF KIT PRODUCT STRUCTURES

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

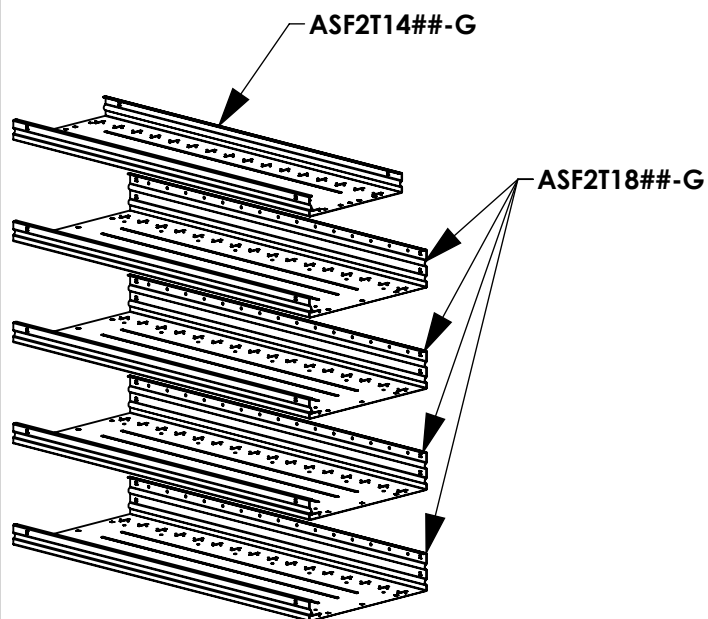
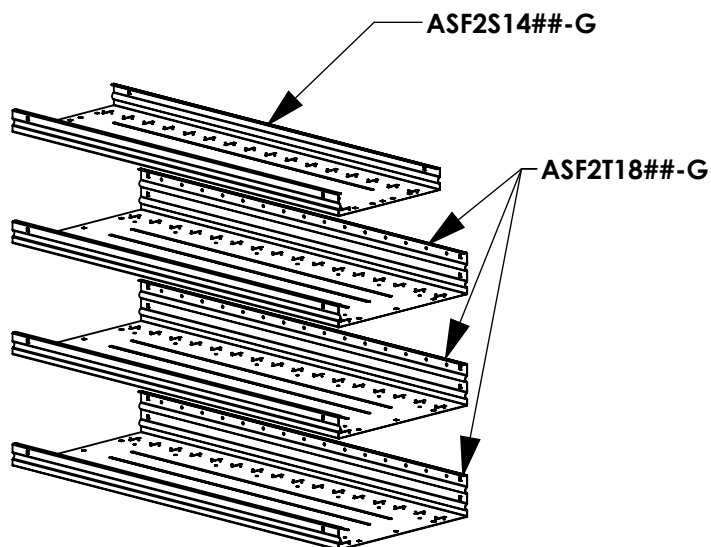
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EXAMPLE SHELF KIT PART NUMBER: ASFK2T1848G1



ASFK2T18##G1

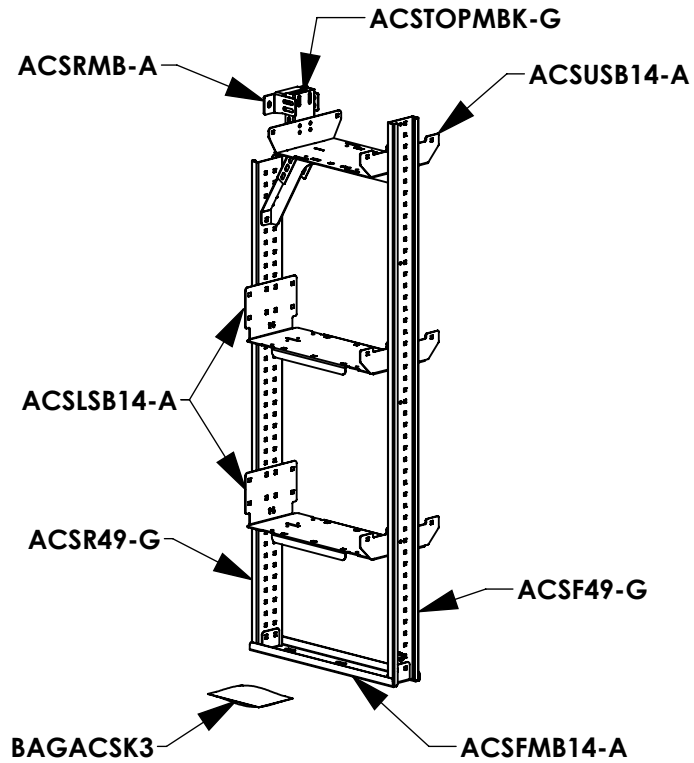
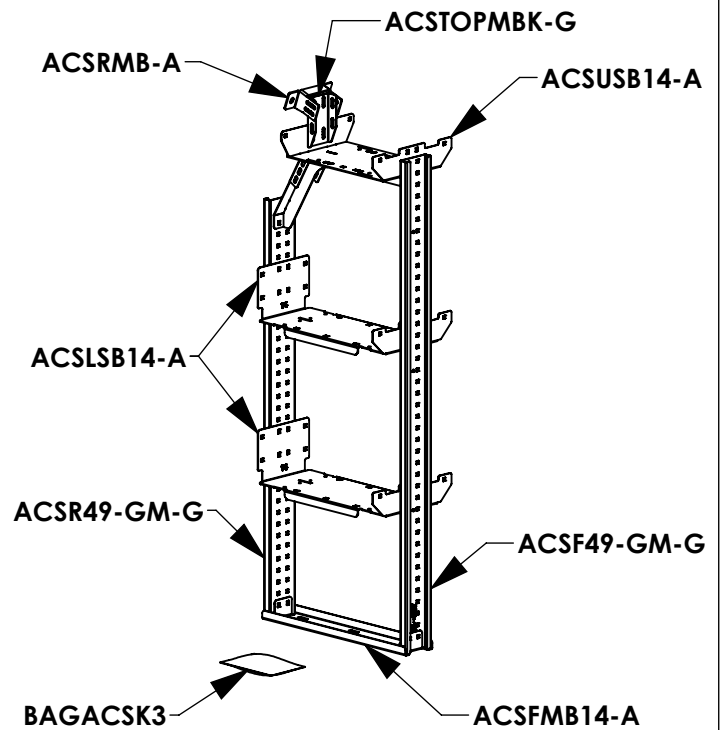
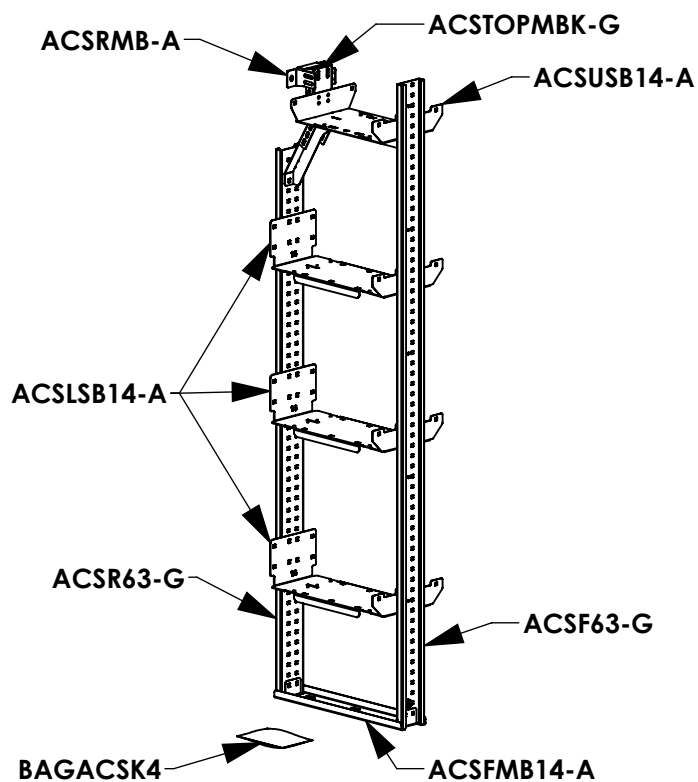
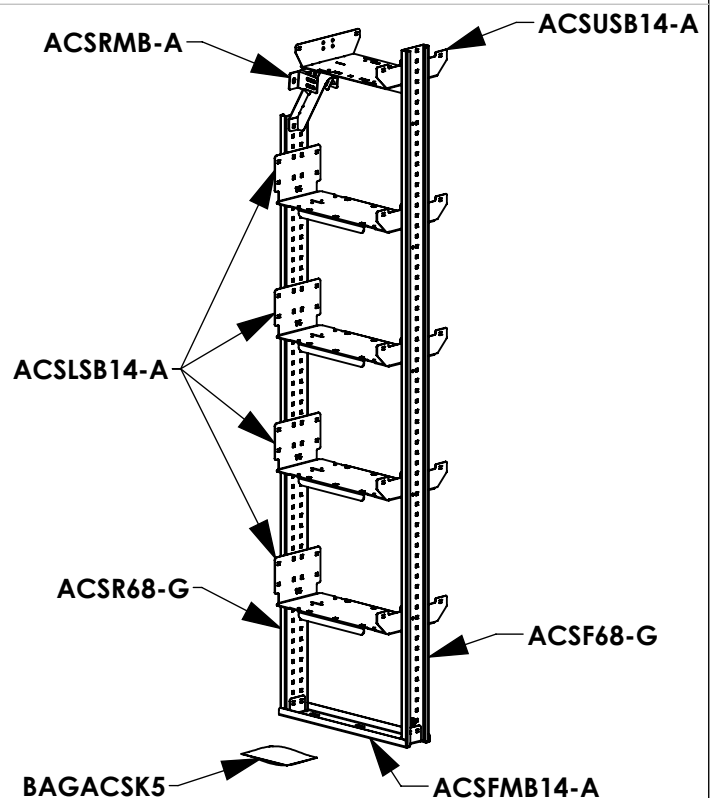
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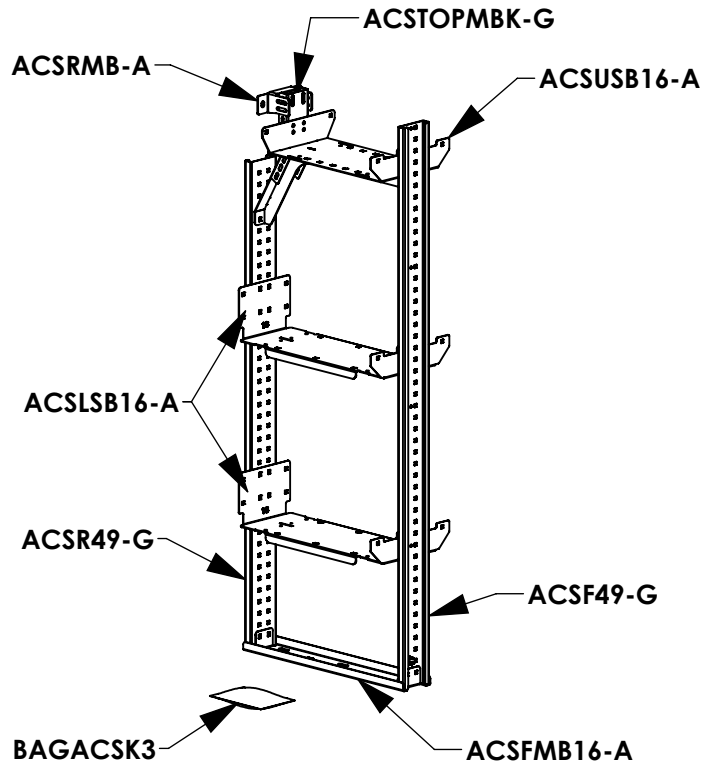
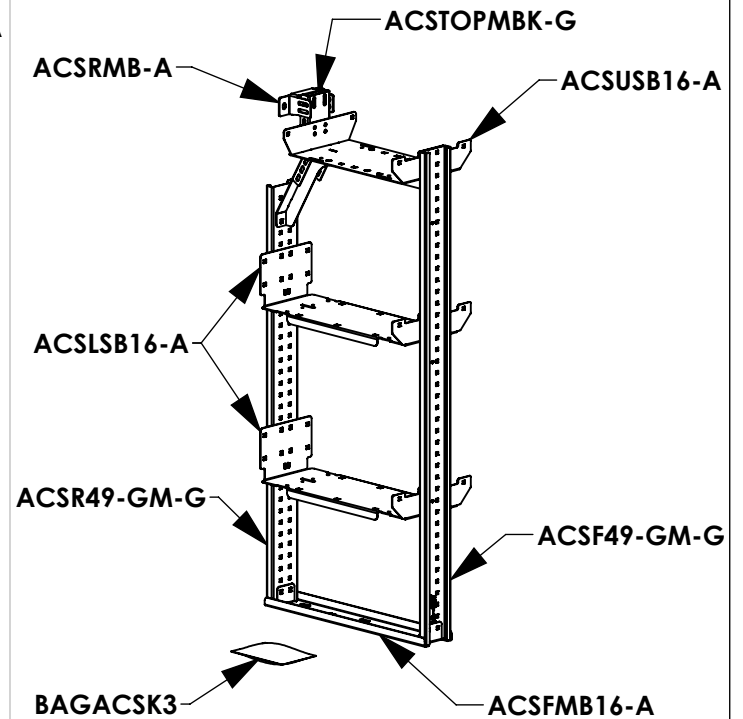
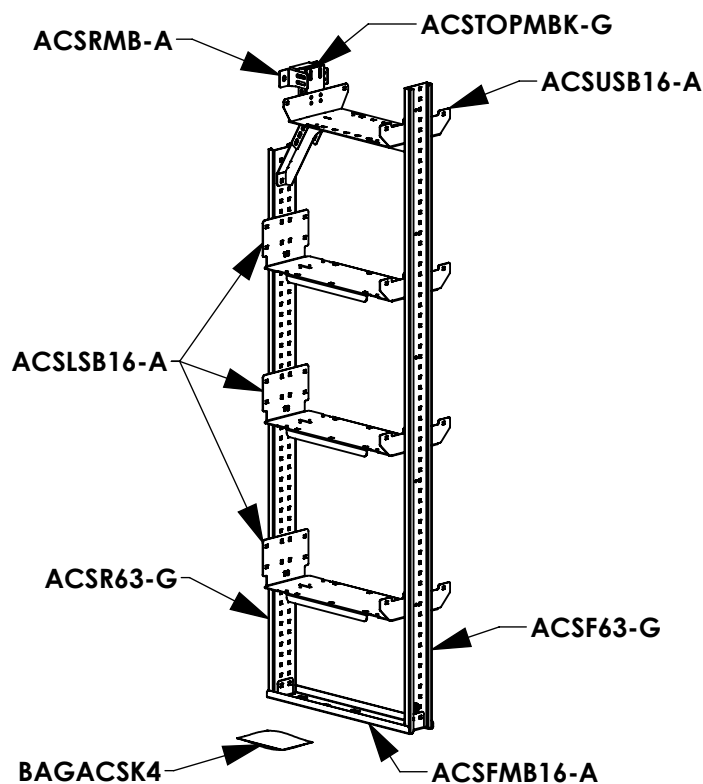
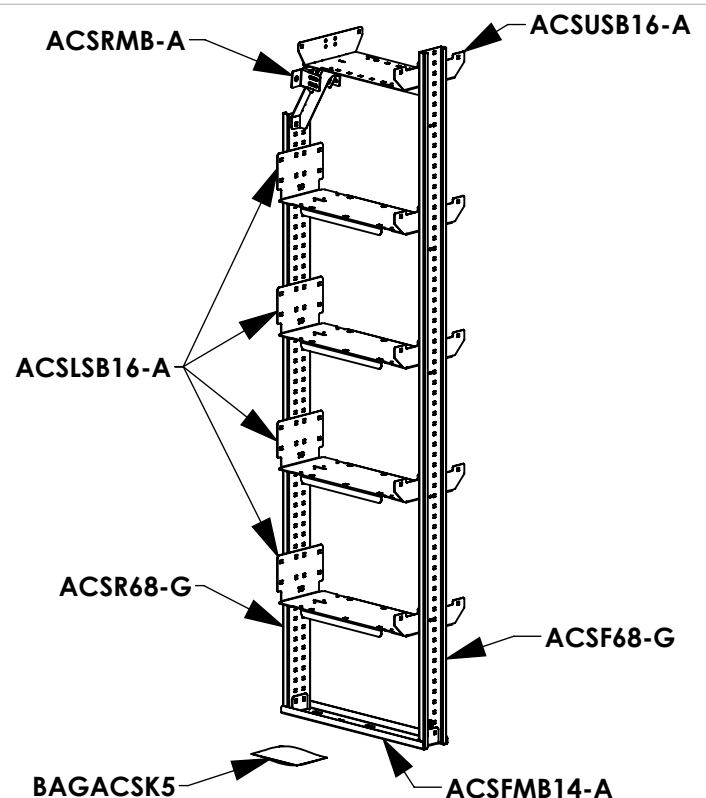
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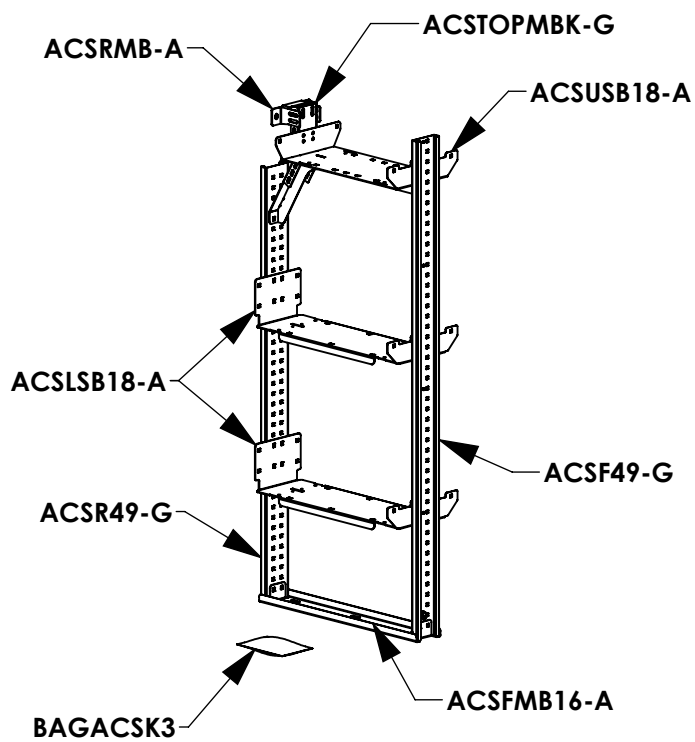
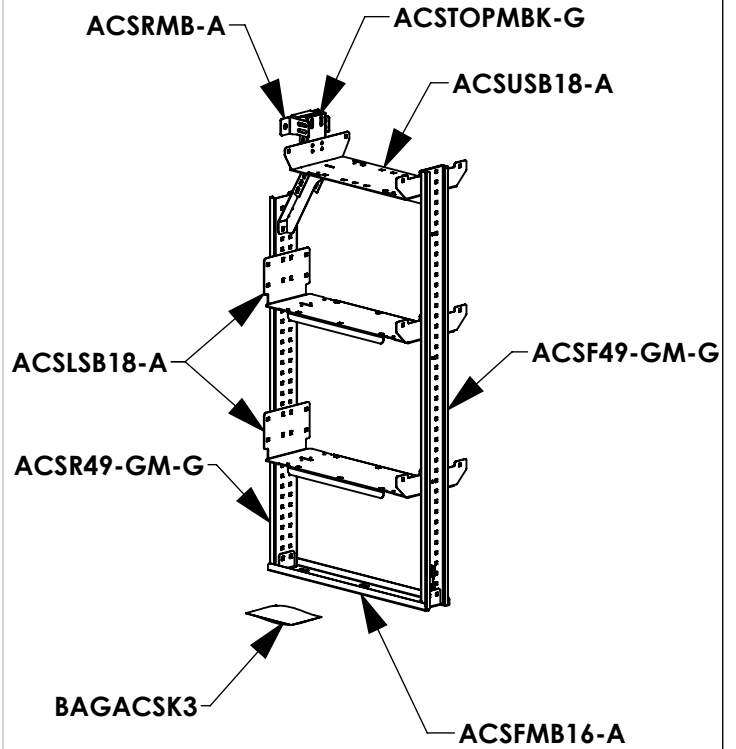
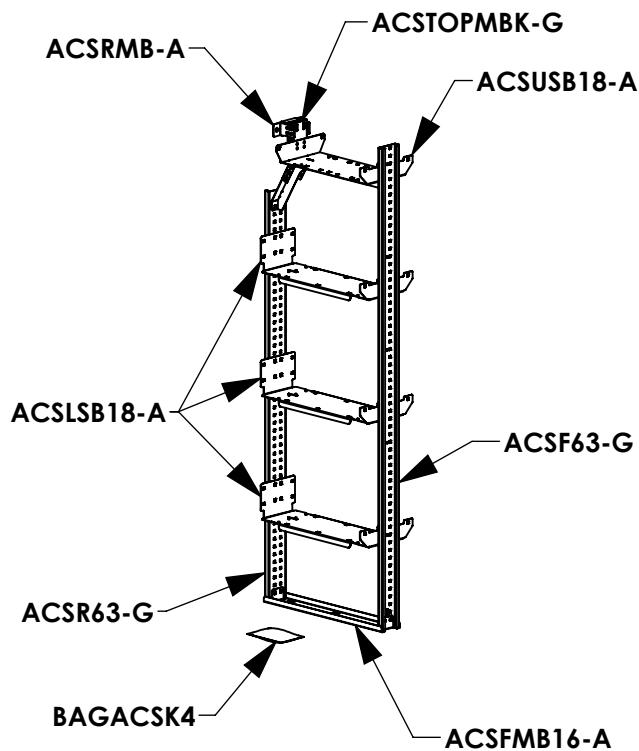
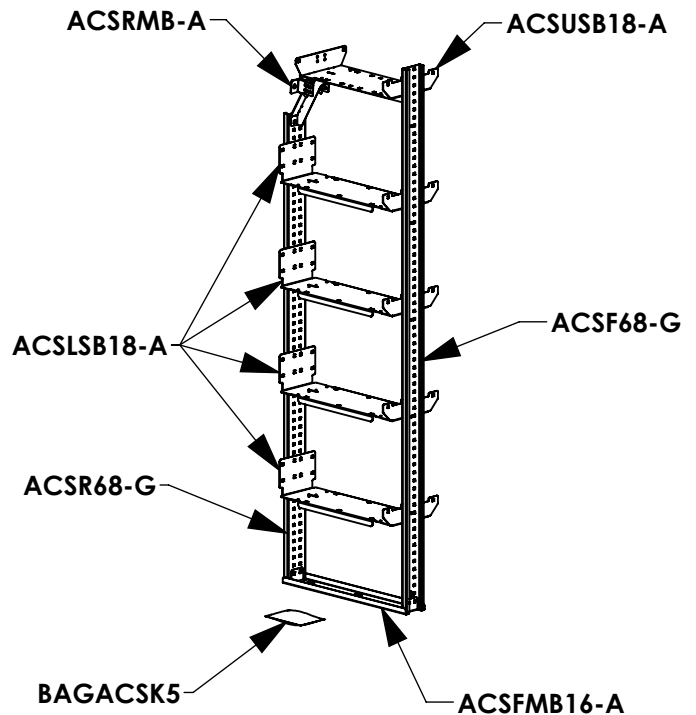
14 IN DEEP CENTER SUPPORT KIT PRODUCT STRUCTURES

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

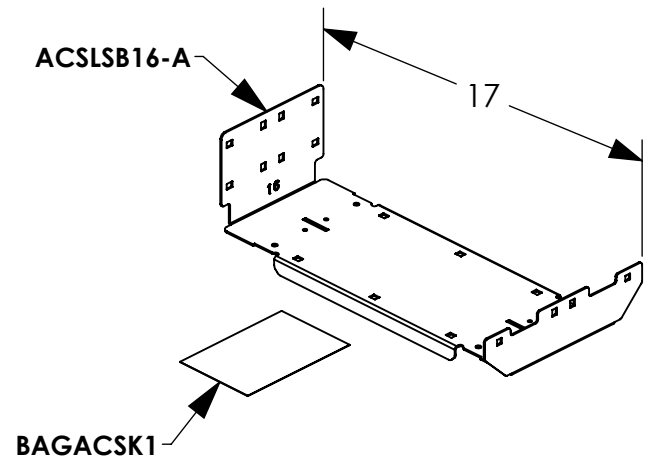
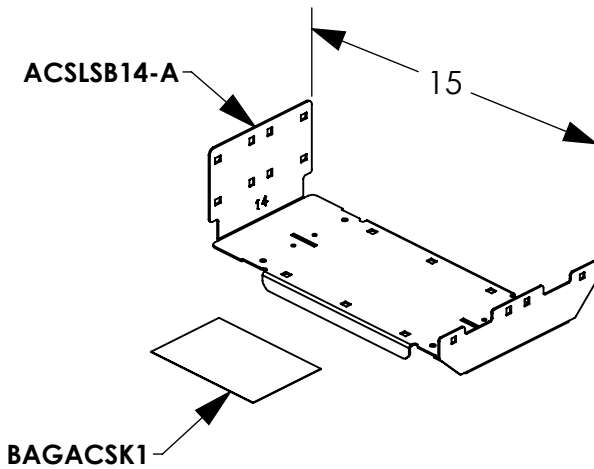
16 IN DEEP CENTER SUPPORT KIT PRODUCT STRUCTURES

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

18 IN DEEP CENTER SUPPORT KIT PRODUCT STRUCTURES

**ACSK1849A3****ACSK1849-GMA3****ACSK1863A4****ACSK1868A5**

SINGLE CENTER SUPPORT KITS AND DIMENSIONS

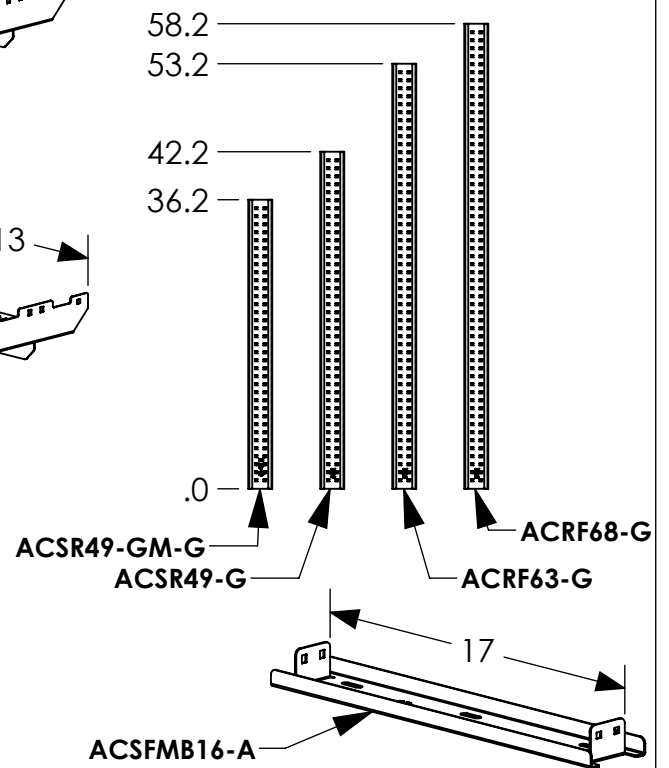
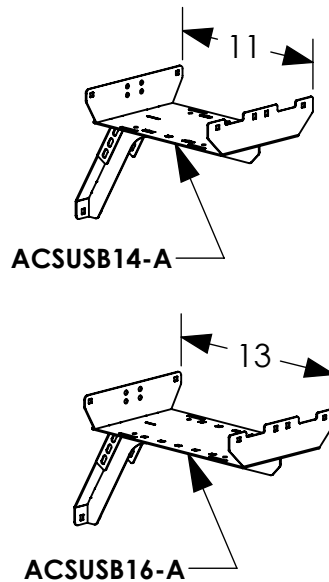
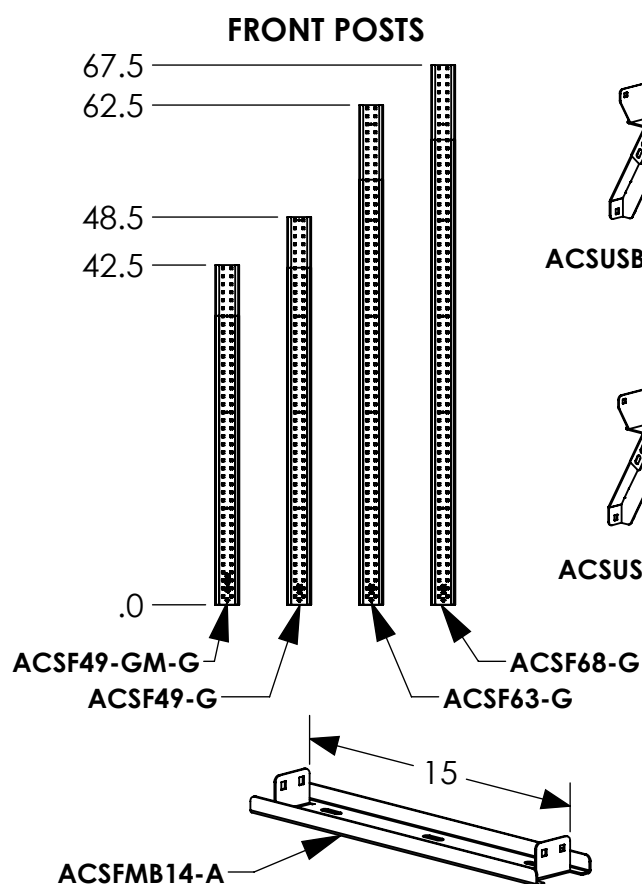


ACSK14A1

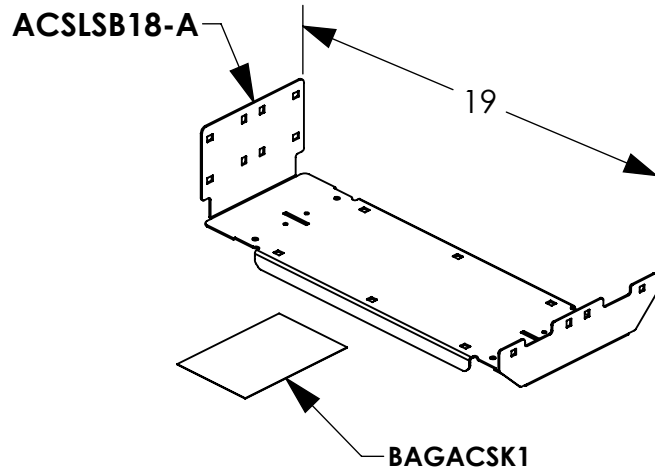
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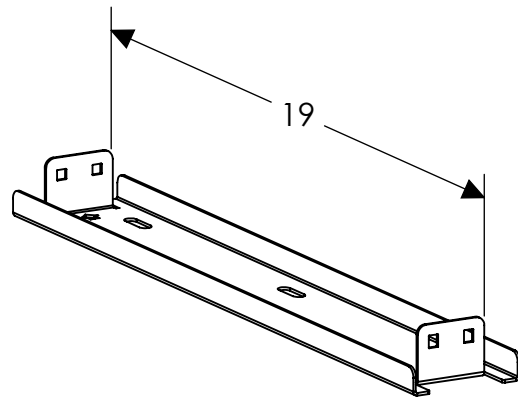
REAR POSTS



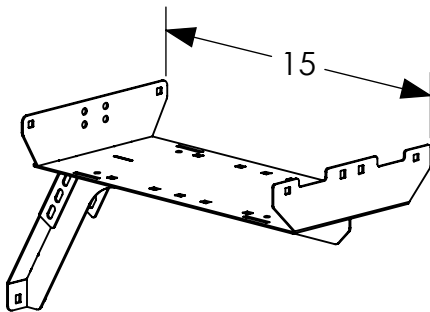
SINGLE CENTER SUPPORT KITS AND DIMENSIONS



ACSK18A1

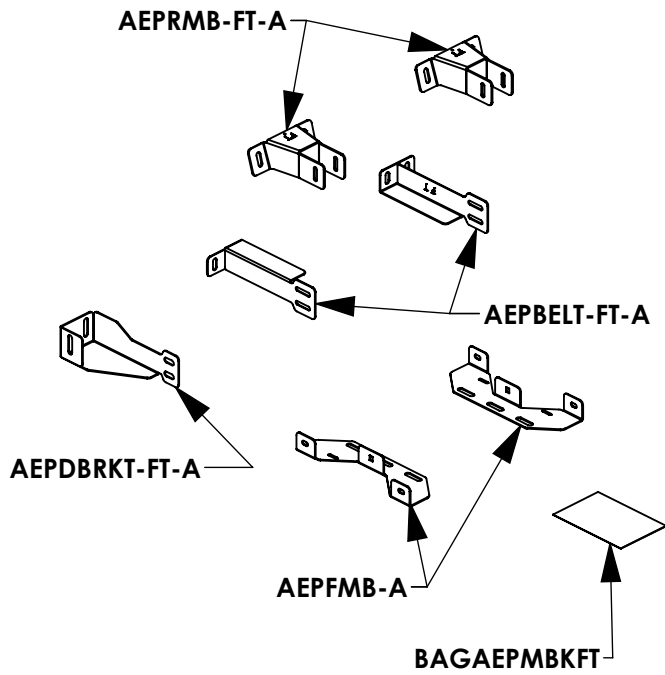
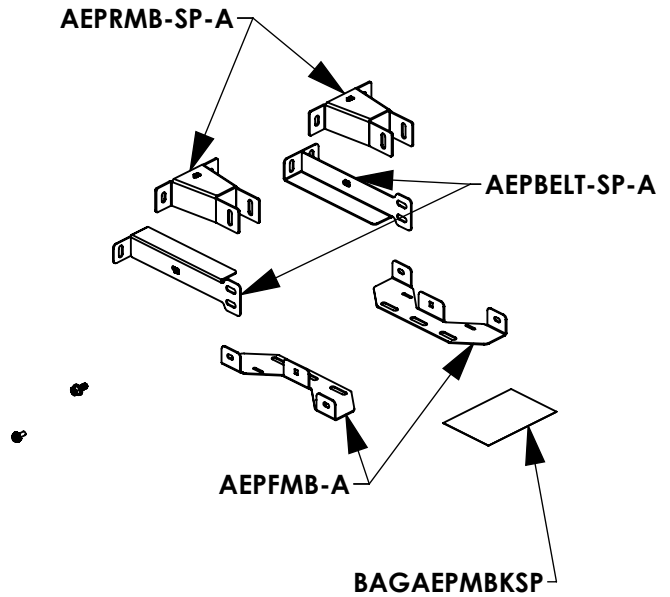
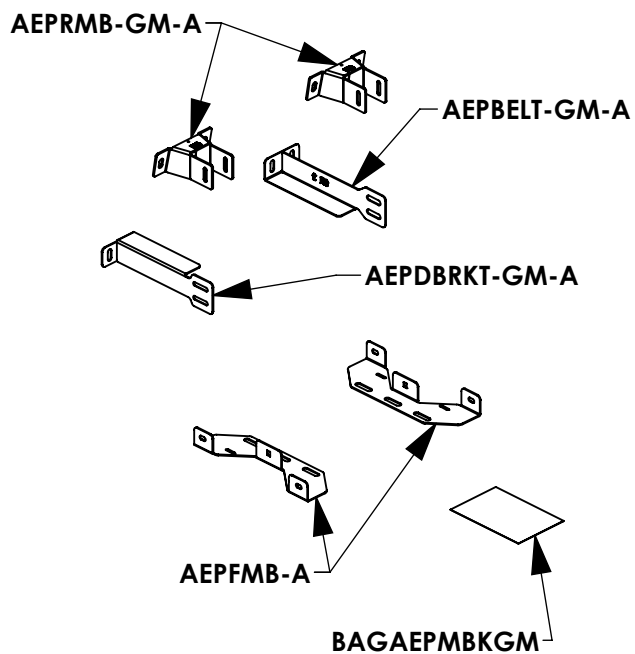
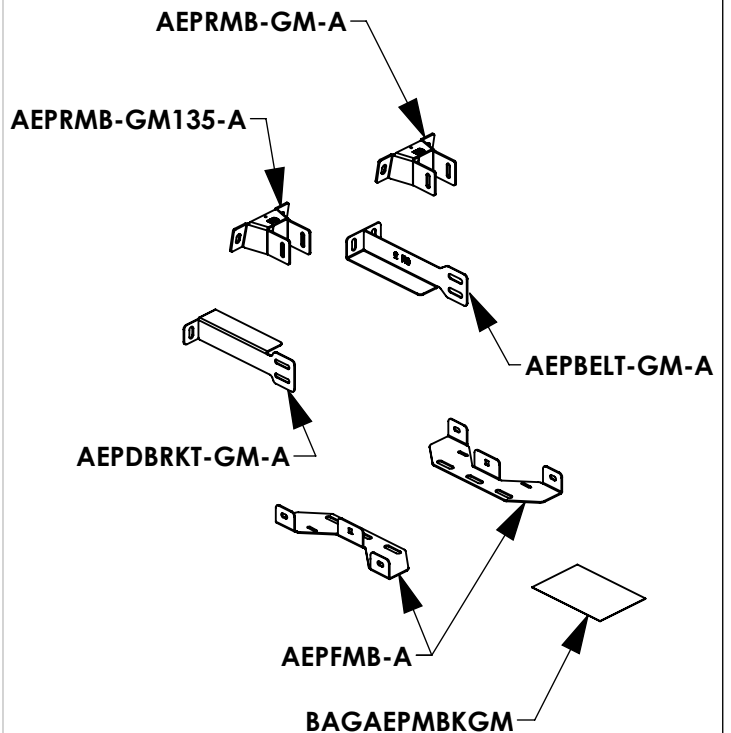


ACSFMB18-A

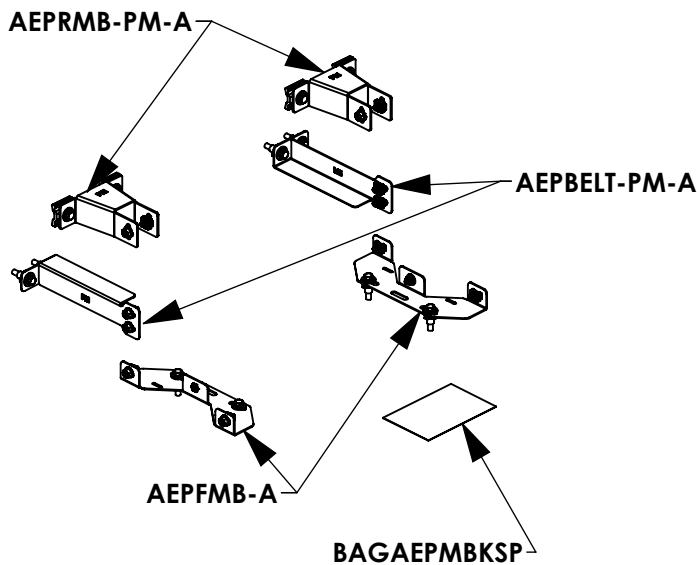


ACSUSB18-A

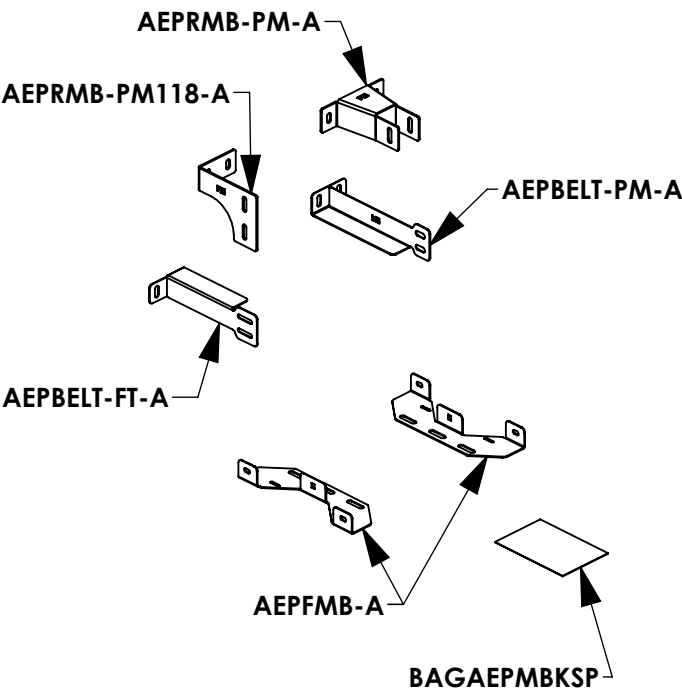
MOUNTING BRACKET KIT PRODUCT STRUCTURES

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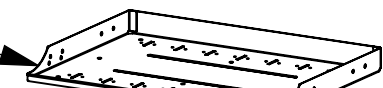
MOUNTING BRACKET KIT PRODUCT STRUCTURES



AEPMBKMA

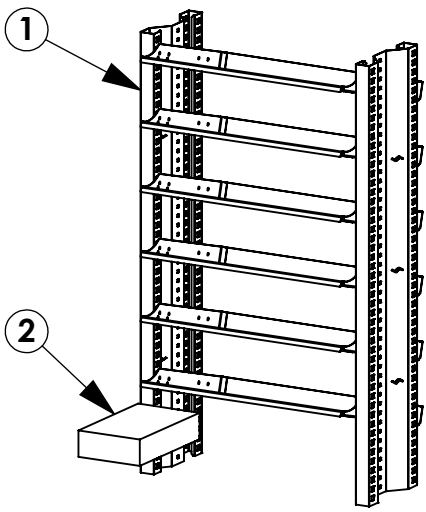
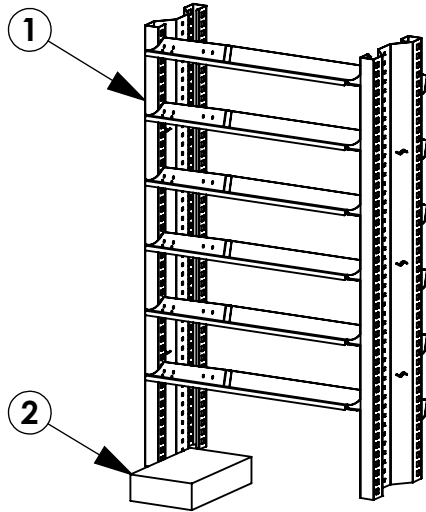


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INSTR. : INS-ASCH NUMBER	PG: 1	REV: A	AS-CHS1			
			ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART : SEE BOM NUMBER			1	ASCH2416-G	SHELF, CASE HOLDER, 24X16, GRAY	1
			2	BAGAS-CHS1	BAG FOR AS-CHS1	1
PART • CASE HOLDER TOWER DESC. • INSTRUCTION			1 2 			

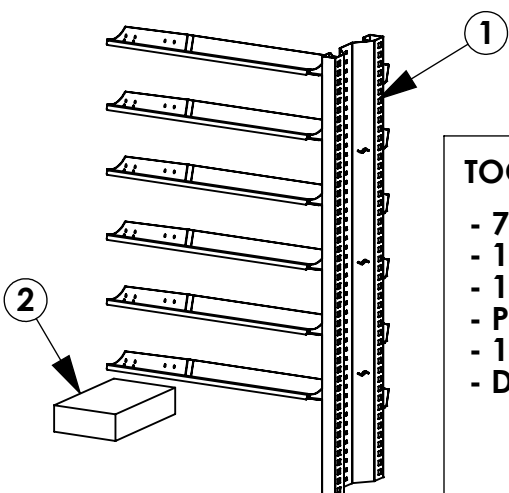
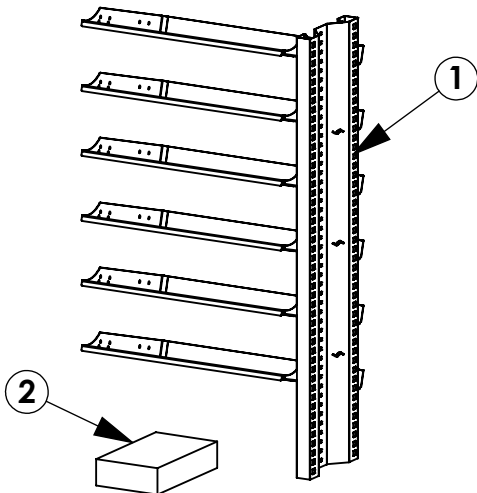
AS-CH48FTLA			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH48	CASE HOLDER TOWER, 48	1
2	AEPMBKFTA	END PANL MNT BKT KIT, FT, A	1

AS-CH48GMA			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH48	CASE HOLDER TOWER, 48	1
2	AEPMBKGMA	END PANL MNT BKT, GM, A	1



AS-CH48FTLAO			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH48AO	CASE HOLDER TOWER, ADD ON, 48	1
2	AEPMBKFT1A	END PANL MNT BKT KIT, FT, A	1

AS-CH48GMAO			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH48AO	CASE HOLDER TOWER, ADD ON, 48	1
2	AEPMBKGM1A	END PANL MNT BKT, GM, 1, A	1

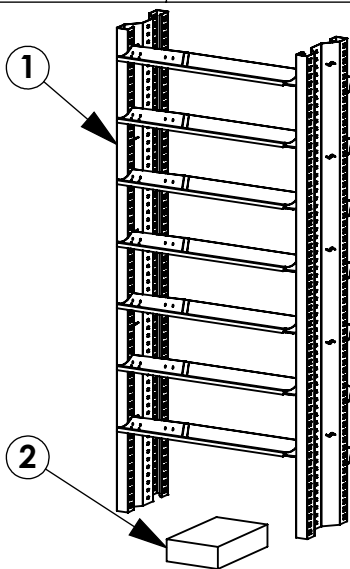


TOOLS NEEDED:

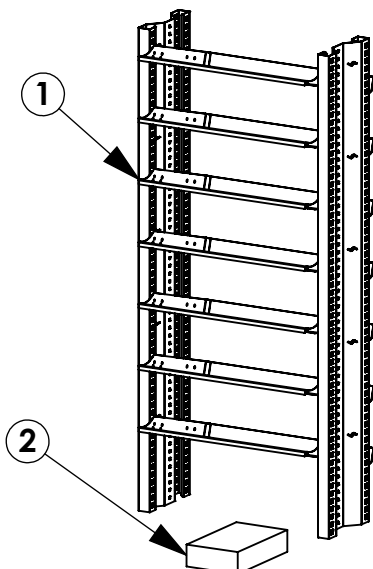
- 7/16" WRENCH
- 1/2" WRENCH
- 1/2" DRILL BIT
- PLUSNUT GUN
- 1 3/16" HOLE SAW
- DRILL

INSTR. NUMBER	: INS-ASCH	PG: 2	REV: A
PART NUMBER	: SEE BOM		
PART	• CASE HOLDER TOWER		
DESC.	• INSTRUCTION		

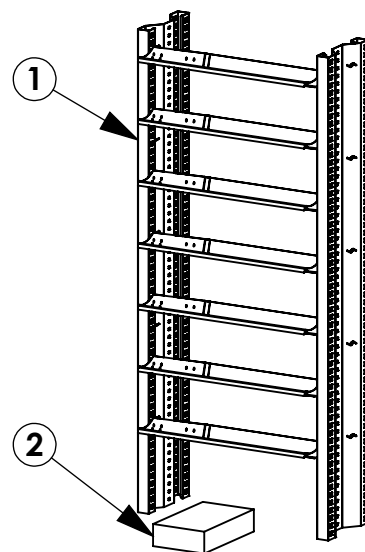
AS-CH63FTMA			
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1	AS-CH63	CASE HOLDER TOWER, 63	1
2	AEPMBKFTA	END PANL MNT BKT KIT, FT, A	1



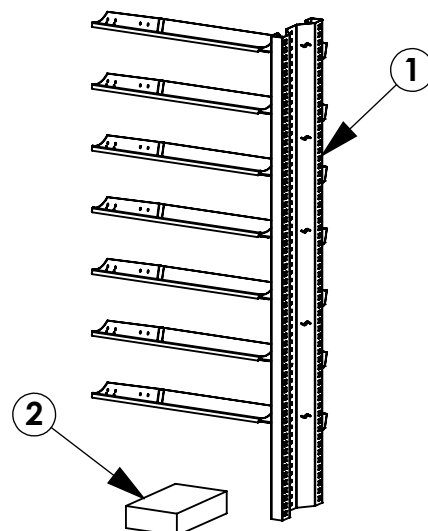
AS-CH63SPSA			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH63	CASE HOLDER TOWER, 63	1
2	AEPMBKSPA	END PANL MNT BKT KIT, SP, A	1



AS-CH63PMLA			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH63	CASE HOLDER TOWER, 63	1
2	AEPMBKPMA	END PANL MNT BKT KIT, PM, A	1

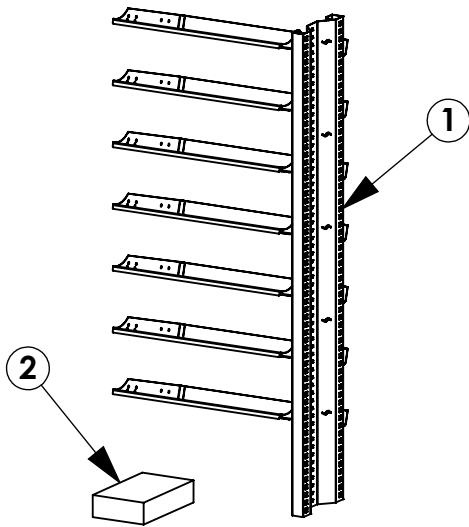


AS-CH63FTMAO			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH63AO	CASE HOLDER TOWER, 63, ADD ON	1
2	AEPMBKFT1A	END PANL MNT BKT KIT, FT, A	1

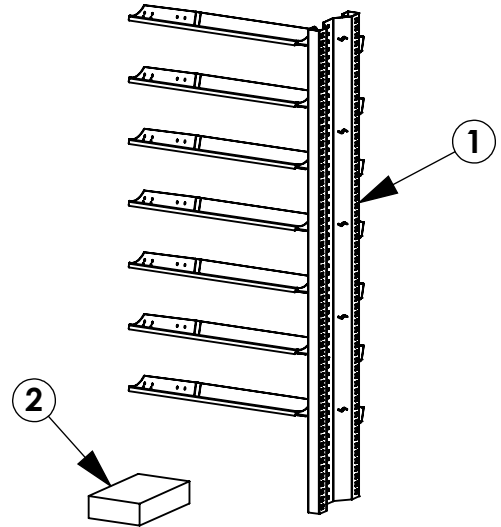


INSTR. NUMBER	: INS-ASCH	PG: 3	REV: A
PART NUMBER	: SEE BOM		
PART	• CASE HOLDER TOWER		
DESC.	• INSTRUCTION		

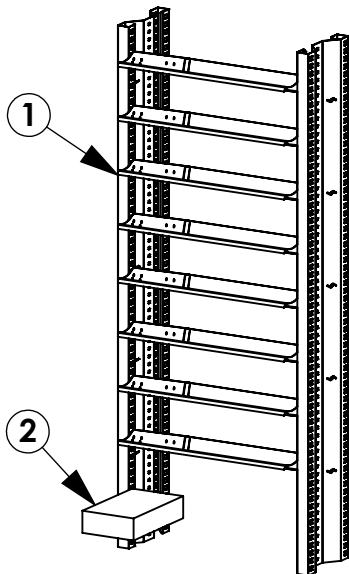
AS-CH63PMLAO			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH63AO	CASE HOLDER TOWER, 63, ADD ON	1
2	AEPMBKPM1A	END PANL MNT BKT KIT, PM,1,A	1



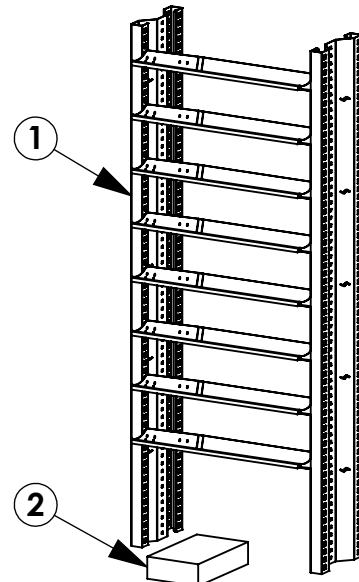
AS-CH63SPSAO			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH63AO	CASE HOLDER TOWER, 63, ADD ON	1
2	AEPMBKSP1A	END PANL MNT BKT KIT, SP,1,A	1



AS-CH68FTHA			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH68	CASE HOLDER TOWER, 68	1
2	AEPMBKFTHA	END PANL MNT BKT KIT, FT, A	1

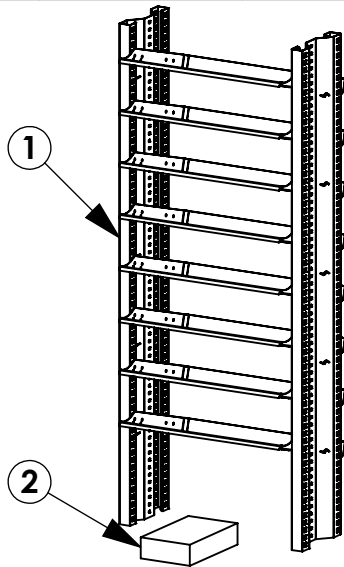


AS-CH68PMHA			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH68	CASE HOLDER TOWER, 68	1
2	AEPMBKPMA	END PANL MNT BKT KIT, PM, A	1

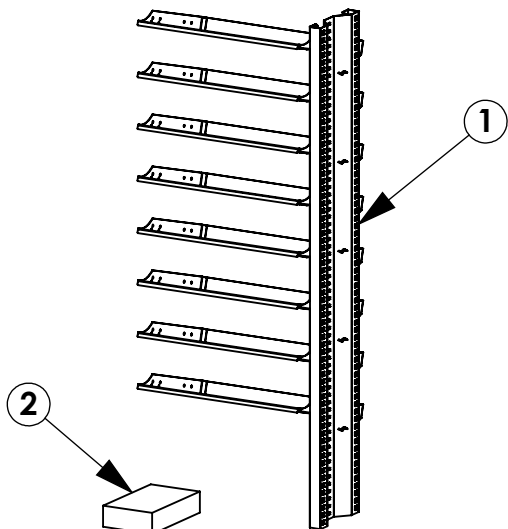


INSTR. NUMBER	: INS-ASCH	PG: 4	REV: A
PART NUMBER	: SEE BOM		
PART	• CASE HOLDER TOWER		
DESC.	• INSTRUCTION		

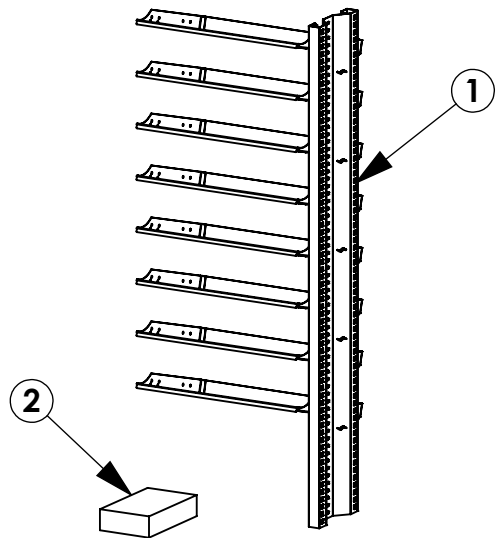
AS-CH68SPHA			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH68	CASE HOLDER TOWER, 68	1
2	AEPMBKSPA	END PANL MNT BKT KIT, SP, A	1



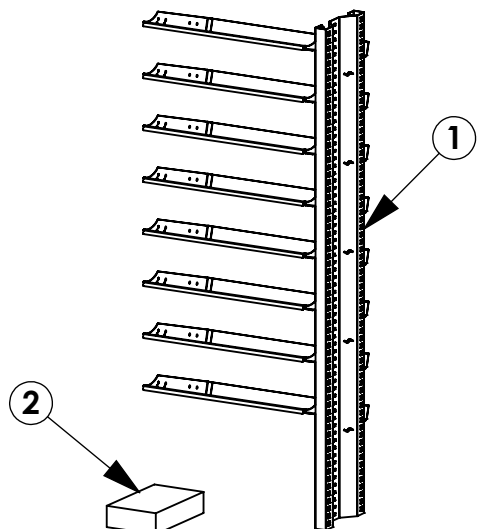
AS-CH68PMHAO			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH68AO	CASE HOLDER TOWER, ADD ON, 68	1
2	AEPMBKPM1A	END PANL MNT BKT KIT, PM, 1, A	1



AS-CH68FTHAO			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH68AO	CASE HOLDER TOWER, ADD ON, 68	1
2	AEPMBKFT1A	END PANL MNT BKT KIT, FT, A	1



AS-CH68SPHAO			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AS-CH68AO	CASE HOLDER TOWER, ADD ON, 68	1
2	AEPMBKSP1A	END PANL MNT BKT KIT, SP, 1, A	1



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.

BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

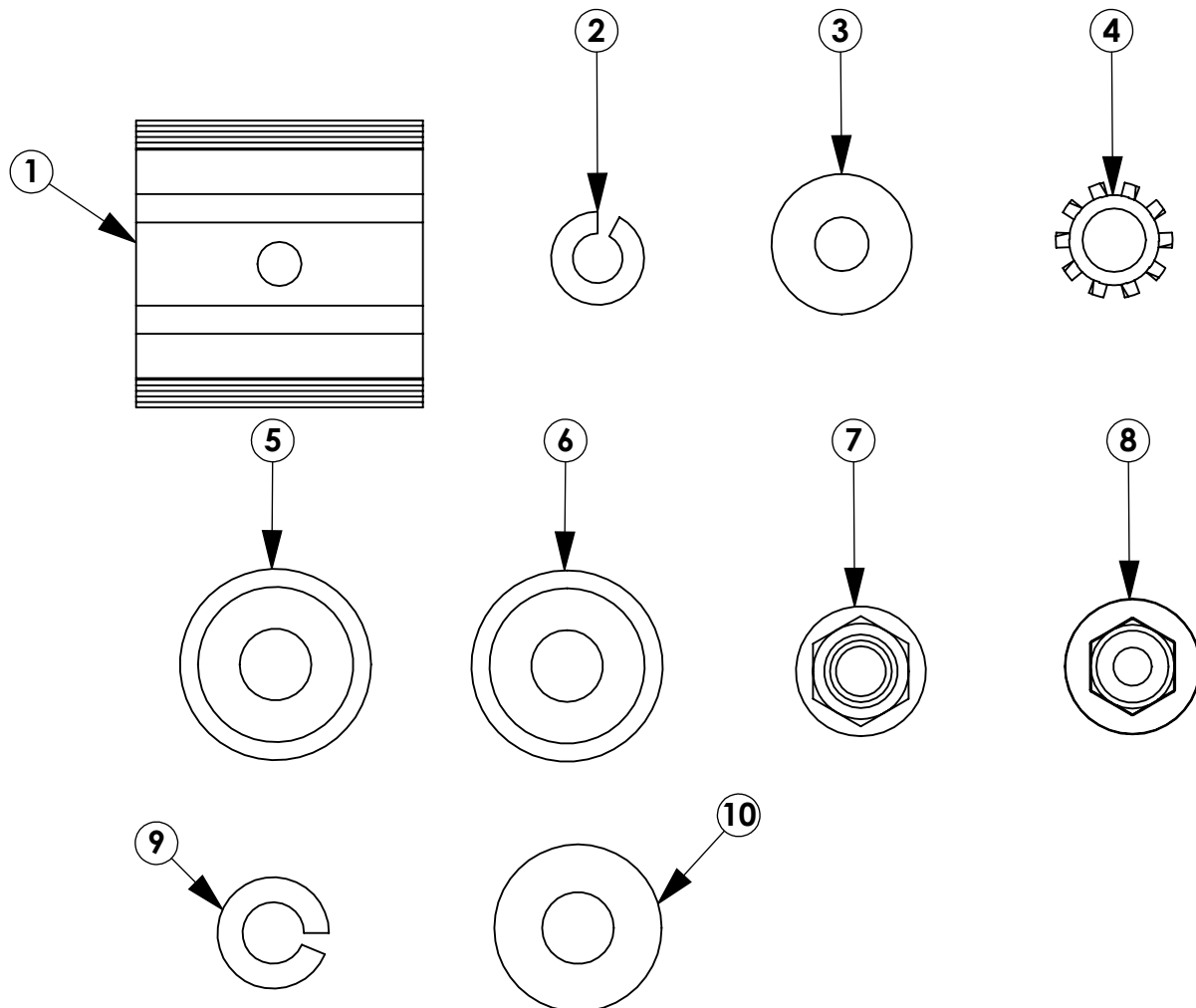
PAGE:

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FASTENERS USED

BAG REFERENCE: BAGAEPMBKFT1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	35335-0	SLIDE, 1.5" / AD RAIL	2
2	FAS0060	WASHER,LCK SPLIT 1/4 ZP	1
3	FAS0067	WASHER,FLAT USS 1/4 ZP	1
4	FAS0085	WASHER,LCK EXT 5/16 ZP	2
5	03927-2	SPACER, FLR, 1010, 11/16 ZP	2
6	03927-1	SPACER,FLR,1010,11/32 ZP	2
7	FAS0440	NUT,HEX NLK FLG 5/16-18 - ZP	1
8	FAS0055	NUT,HEX NLK FLG 1/4-20 ZP	1
9	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	4
10	FAS0086	WASHER,FLAT USS 5/16 ZP	6



CONTINUE ON NEXT FASTENER PAGE

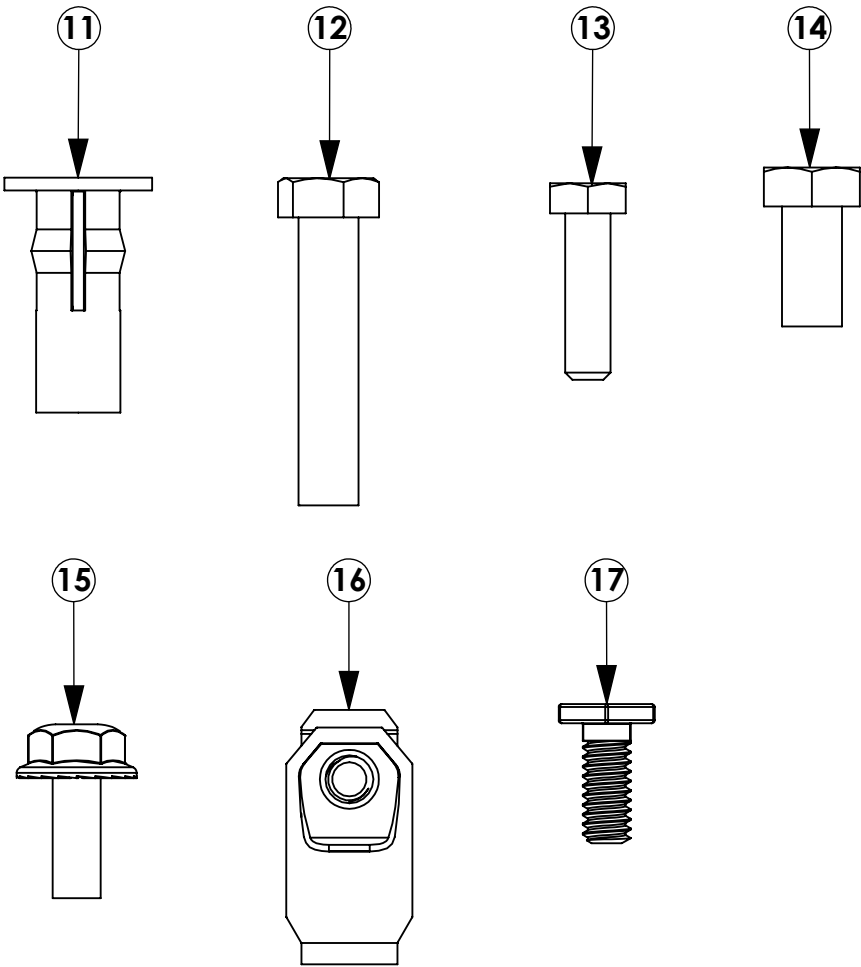
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BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

PAGE:
8

FASTENERS USED
BAG REFERENCE: BAGAEPMBKFT1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
11	FAS0091	Plusnut, 5/16	4
12	FAS0092	Screw, Hex Hd, 5/16-18x1.50 Zn Plate, G8	2
13	FAS0187	SCR,HH,M6-1.0X22	1
14	FAS0165	SCREW,HH 5/16-18X.62 ZN	2
15	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	6
16	FAS0994	U-NUT, 1/4-20, BO	6
17	FAS0924	BOLT,CRG 1/4-20X.62 FH ZP	1



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BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

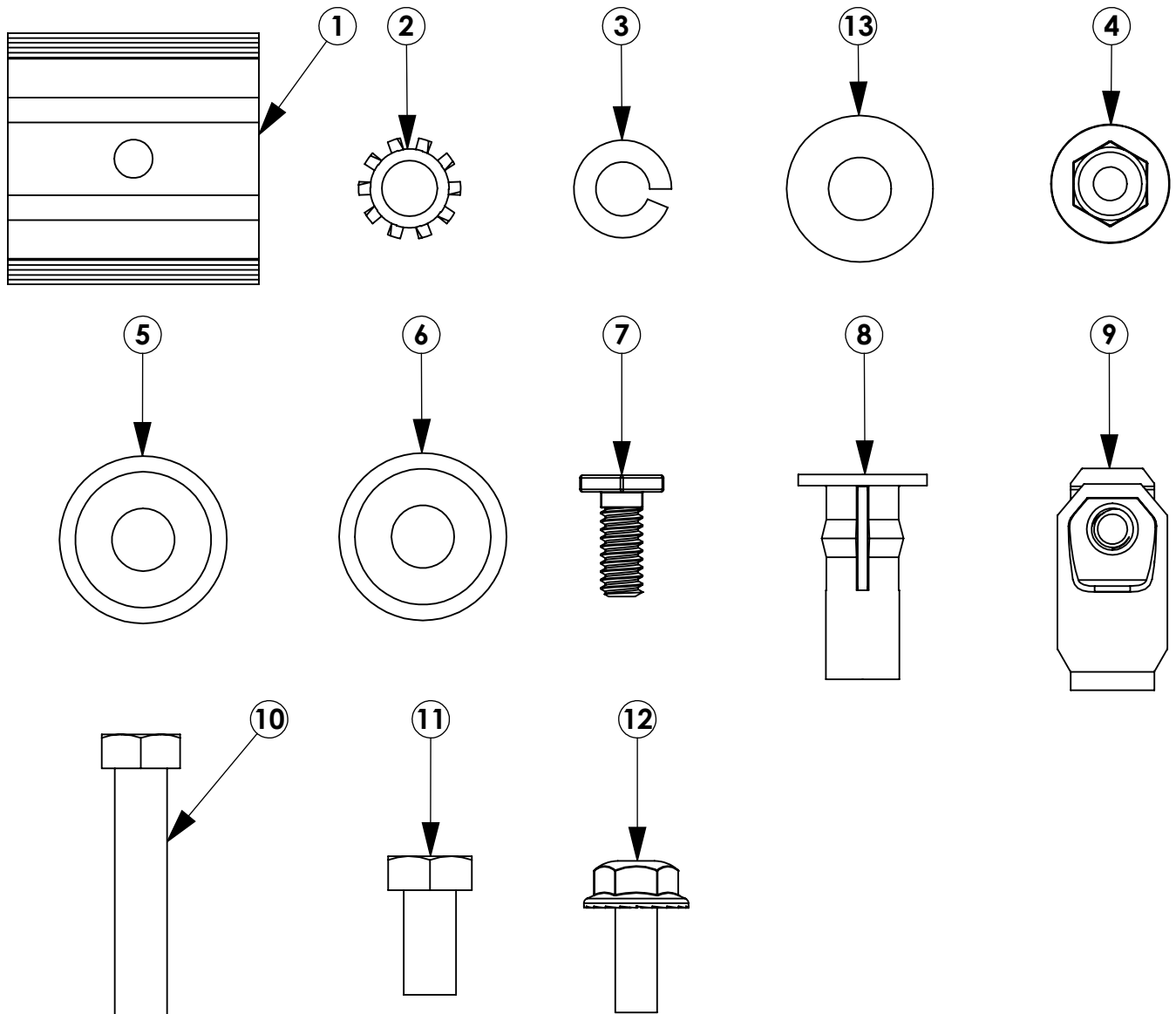
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FASTENERS USED

BAG REFERENCE: BAGAEPMBKGM1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	35335-0	SLIDE, 1.5" / AD RAIL	4
2	FAS0085	WASHER,LCK EXT 5/16 ZP	4
3	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	2
4	FAS0055	NUT,HEX NLK FLG 1/4-20 ZP	1
5	03927-1	SPACER,FLR,1010,11/32 ZP	2
6	03927-2	SPACER, FLR, 1010, 11/16 ZP	2
7	FAS0924	BOLT,CRG 1/4-20X.62 FH ZP	1
8	FAS0091	Plusnut, 5/16	2
9	FAS0994	U-NUT, 1/4-20, BO	6
10	FAS0092	Screw, Hex Hd, 5/16-18x1.50 Zn Plate, G8	2
11	FAS0165	SCREW,HH 5/16-18X.62 ZN	4
12	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	6
13	FAS0086	WASHER,FLAT USS 5/16 ZP	6



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BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

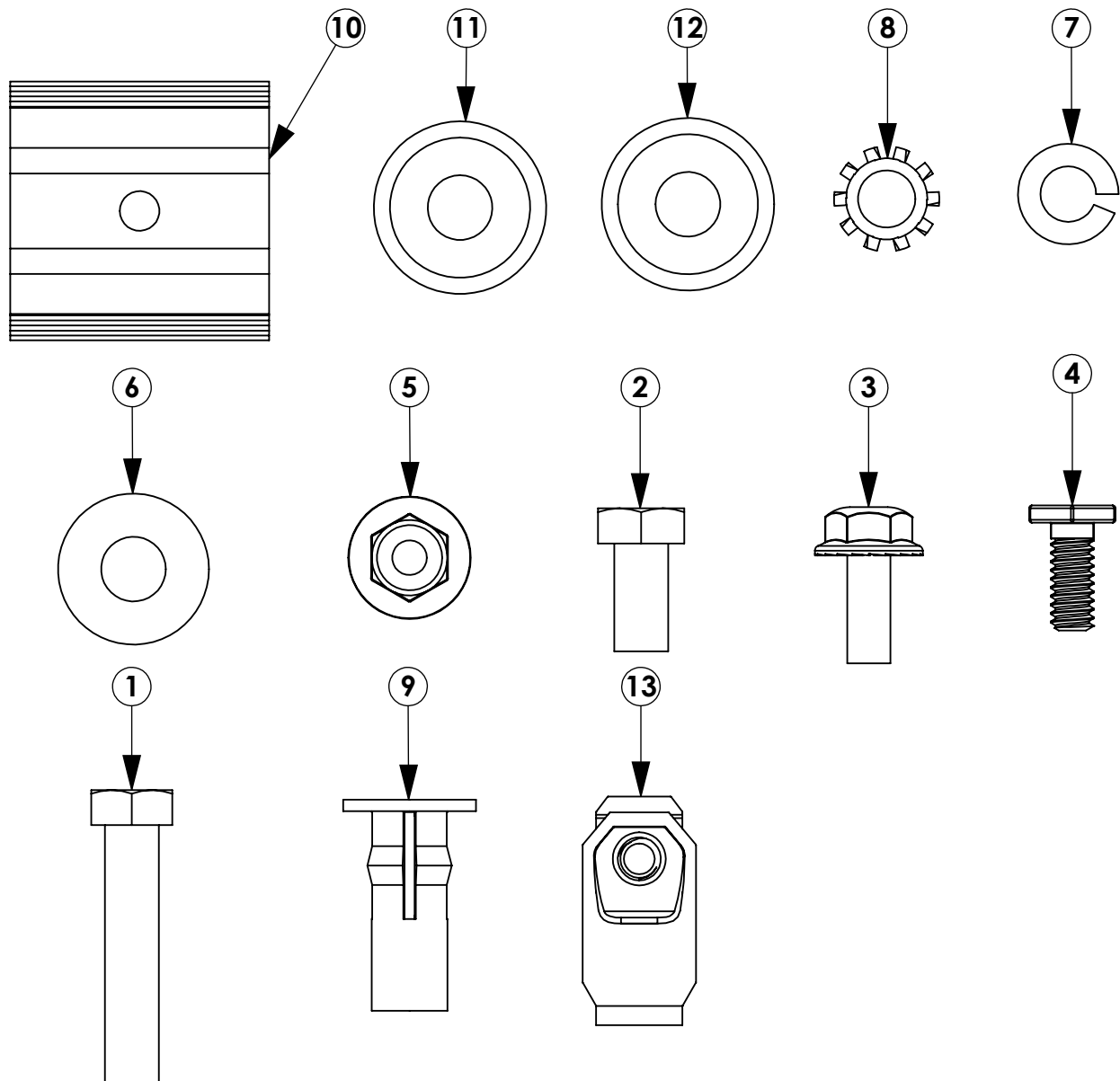
PAGE:

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FASTENERS USED

BAG REFERENCE: BAGAEPMBKSP1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FAS0092	Screw, Hex Hd, 5/16-18x1.50 Zn Plate, G8	4
2	FAS0165	SCREW,HH 5/16-18X.62 ZN	2
3	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	6
4	FAS0924	BOLT,CRG 1/4-20X.62 FH ZP	1
5	FAS0055	NUT,HEX NLK FLG 1/4-20 ZP	1
6	FAS0086	WASHER,FLAT USS 5/16 ZP	6
7	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	4
8	FAS0085	WASHER,LCK EXT 5/16 ZP	2
9	FAS0091	Plusnut, 5/16	4
10	35335-0	SLIDE, 1.5" / AD RAIL	2
11	03927-1	SPACER,FLR,1010,11/32 ZP	2
12	03927-2	SPACER,FLR, 1010, 11/16 ZP	2
13	FAS0994	U-NUT, 1/4-20, BO	6



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BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

PAGE:

14**FASTENERS USED****BAG REFERENCE: SEE BOM****BAGAS-CH68AO**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FAS0994	U-NUT, 1/4-20, BO	32
2	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	32

BAGAS-CH63AO

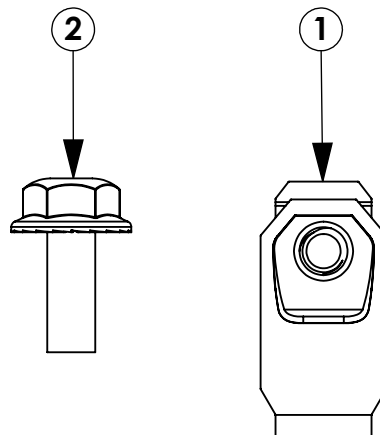
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FAS0994	U-NUT, 1/4-20, BO	28
2	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	28

BAGAS-CH48AO

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FAS0994	U-NUT, 1/4-20, BO	24
2	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	24

BAGAS-CHS1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FAS0994	U-NUT, 1/4-20, BO	4
2	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	4



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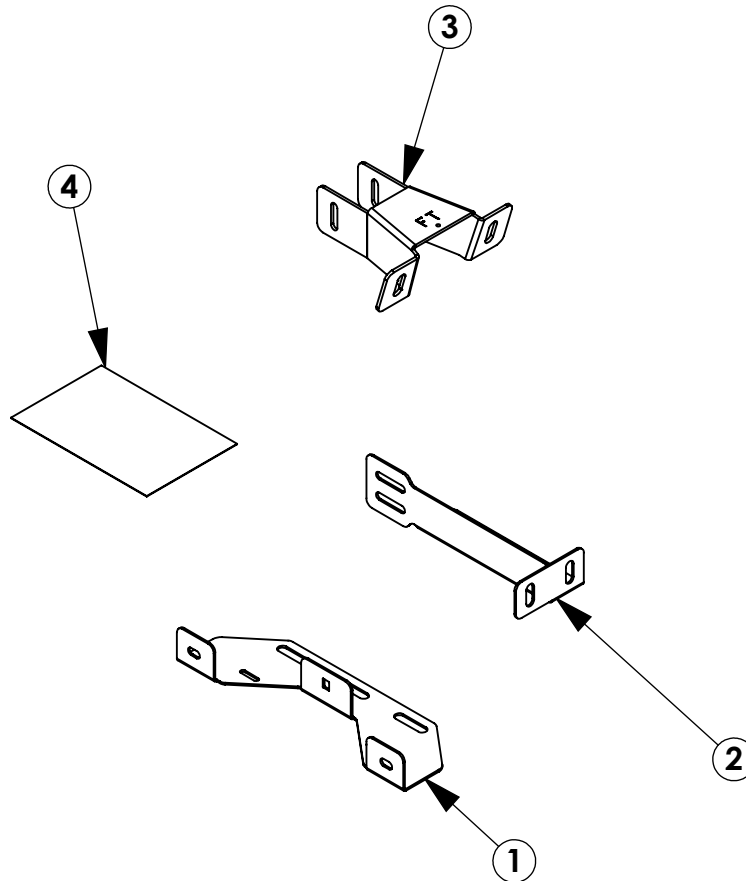
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HARDWARE USED

HDW KIT REFERENCE: AEPMBKFT1

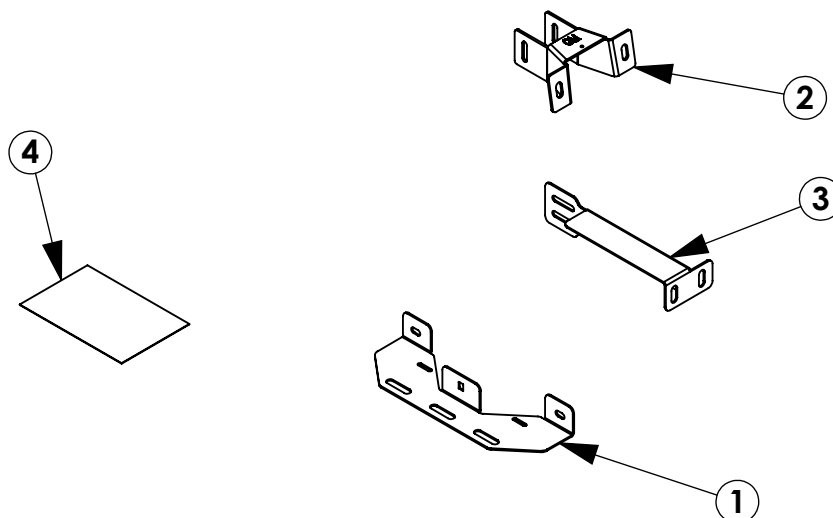
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AEPFMB10-A	END PANEL FLR MNT,10,A	1
2	AEPBELT-FT-A	END PANEL BELT BRKT,FT,A	1
3	AEPRMB-FT-A	END PANEL RAIL MNT BKT,FT,A	1
4	BAGAEPMBKFT1	BAG FOR AEPMBKFT1A	1



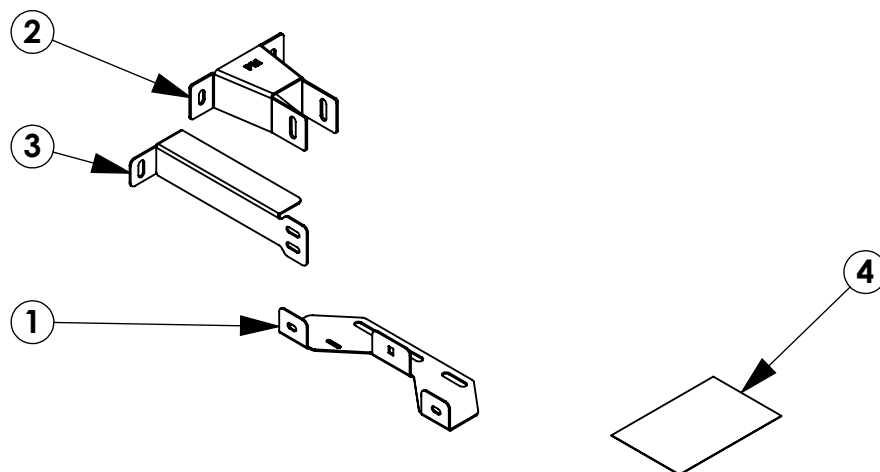
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HARDWARE USED**HDW KIT REFERENCE: SEE BOM****AEPMBKGM1**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AEPFMB10-A	END PANEL FLR MNT,10,A	1
2	AEPRMB-GM	END PANEL RAIL MNT BKT,GM	1
3	AEPBELT-GM-A	END PANEL BELT BRKT,GM,A	1
4	BAGAEPMBKGM1	BAG FOR AEPMBKGM1A	1

**AEPMBKPM1**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AEPFMB10-A	END PANEL FLR MNT,10,A	1
2	AEPRMB-PM-A	END PANEL RAIL MNT BKT,PM,A	1
3	AEPBELT-PM-A	END PANEL BELT BRKT,PM,A	1
4	BAGAEPMBKSP1	BAG FOR AEPMBKSP1A	1



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STEP 1 - ASSEMBLE CASE HOLDER SHELVING

Step 1.1
LOCATE DESIRED
HOLE HEIGHT FOR
SHELF'S.

USE REAR HOLE
ON SHELVING TO
DETERMINE IF
SHELVES WILL BE
AT AN ANGLE (AS
SHOWN BELOW)
EITHER AT 90 OR
16 DEGREES.

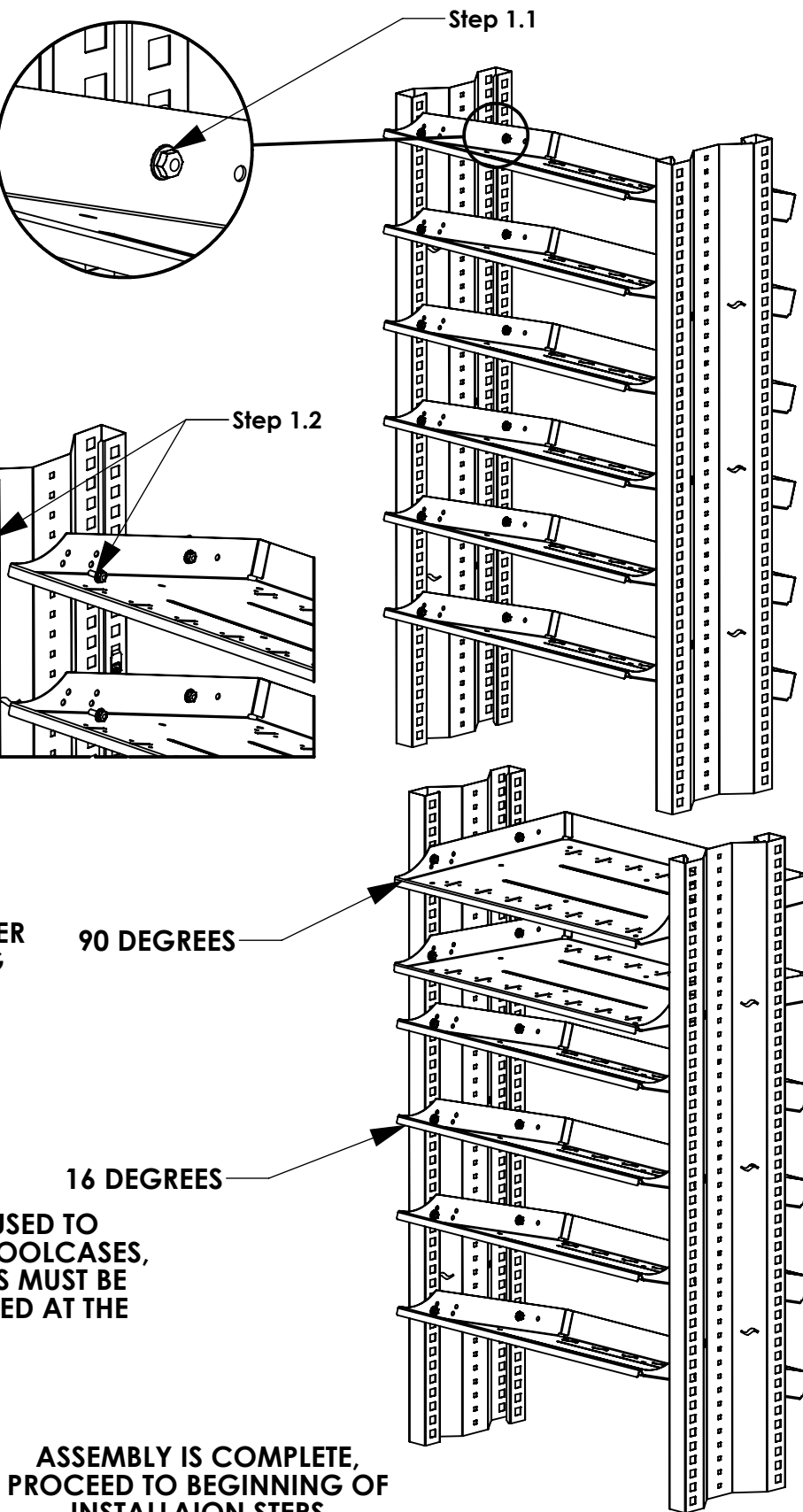
Step 1.2
SLIDE FAS0994
INTO SQUARE
HOLE, ALIGN
HOLES ON
SHELVING WITH
FAS0994. FULLY
TIGHTEN FAS0018

7/16 WRENCH

REPEAT ON
OTHER SIDE

NOTE:
FOLLOW INSTRUCTION
FOR BUILDINGCASE HOLDER
TOWER ADD ON SHELVING

NOTE:
WHEN USED TO
HOLD TOOLCASES,
SHELVES MUST BE
MOUNTED AT THE
ANGLE



STEP 2 - ATTACH RAIL MOUNTING BRACKET TO VEHICLE UPPER RAIL KIT

Step 2.1
INSERT RAIL
SLIDES INTO
UPPER RAIL (IF
YOU HAVE NOT
DONE ALREADY)

**QTY 2 PER RAIL
MOUNTING
BRACKET (END
PANEL)**

Step 2.2
LOOSELY
ASSEMBLY UNTIL
AFTER Step 5.1,
(4)FAS0165,
(4)FAS0085,
(4)FAS0086,
(4)35335-0

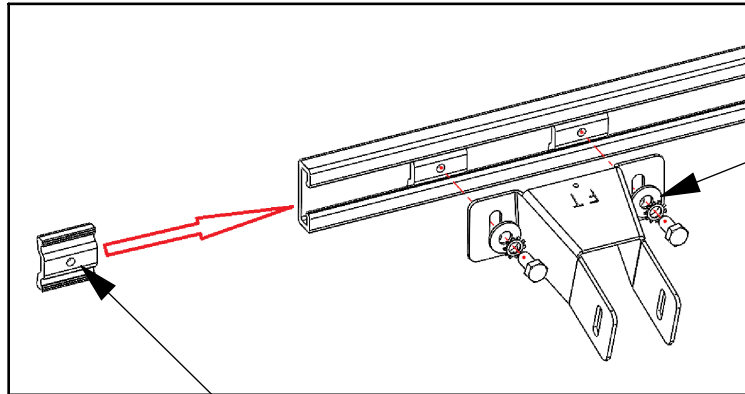
1/2" WRENCH

Step 2.3
LOOSELY
ASSEMBLY UNTIL
AFTER Step 5.1,
(4)FAS0994 &
(4)FAS0018

7/16 WRENCH

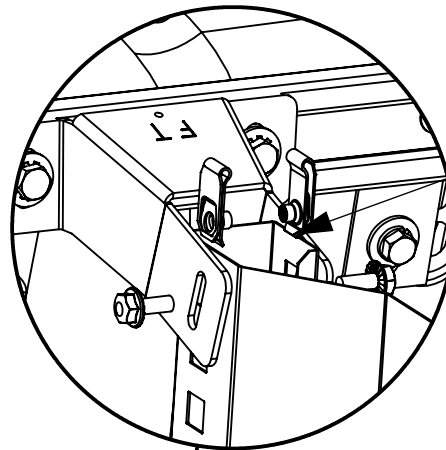
**FAS0094 SHOULD
BE INSERTED INTO
THE HOLE THAT
BEST FITS YOUR
VEHICLE AND
YOU SELECTED
FLOOR OPTION**

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

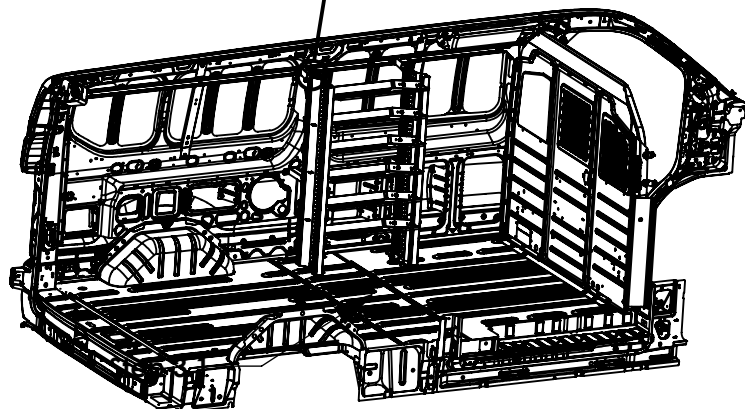


Step 2.1

Step 2.2



Step 2.3



**STEP 3 - ATTACH BELTLINE BRACKETS TO SHELVING UNIT AND
INSTALL IN VEHICLE**

Step 3.1
FULLY TIGHTEN
(4)FAS0994 AND
(4)FAS0018

7/16 WRENCH

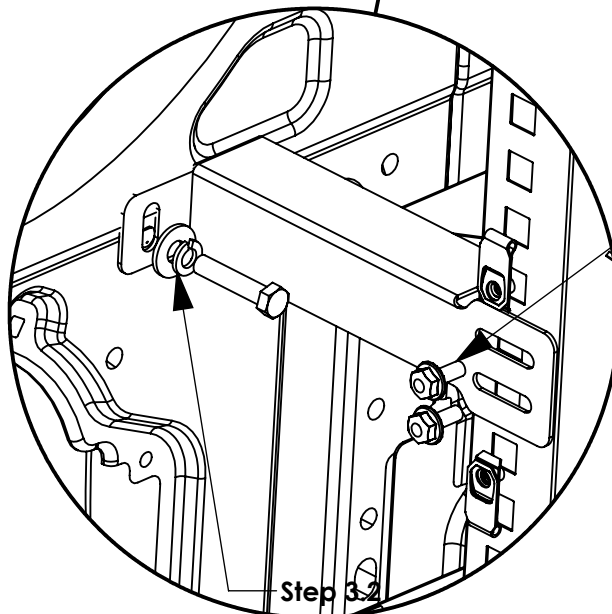
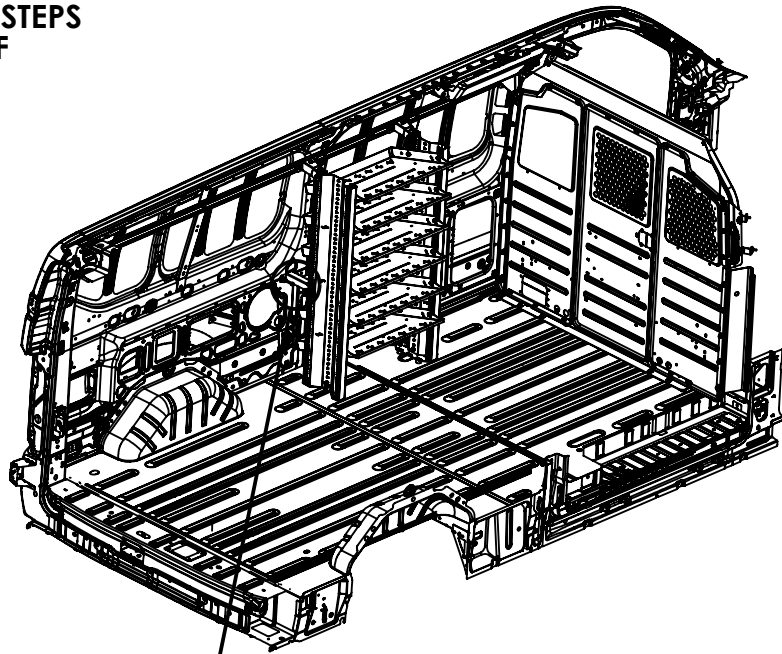
NOTE:
REPEAT BOTH STEPS
FOR FRONT OF
SHELVING

Step 3.2
MARK AND
DRILL 1/2" HOLE
IN BELTLINE OF
VEHICLE.

SET PLUSNUTS IN
DRILLED HOLES.

LOOSELY
ASSEMBLY UNTIL
Step 5.1,
(2)FAS0092,
(2)FAS0098,
(2)FAS0086,
(2)FAS0091

1/2" DRILL BIT
PLUSNUT GUN
1/2" SOCKET
DRILL



Step 3.1

Step 3.2

STEP 4 - MARK AND DRILL HOLES FOR FLOOR MOUNTING BRACKETS (GAS ONLY)

Step 4.1
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

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

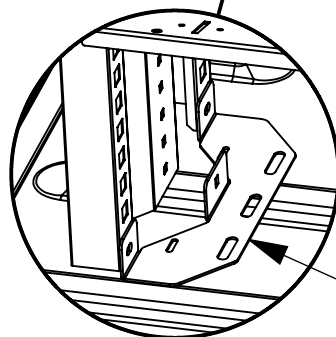
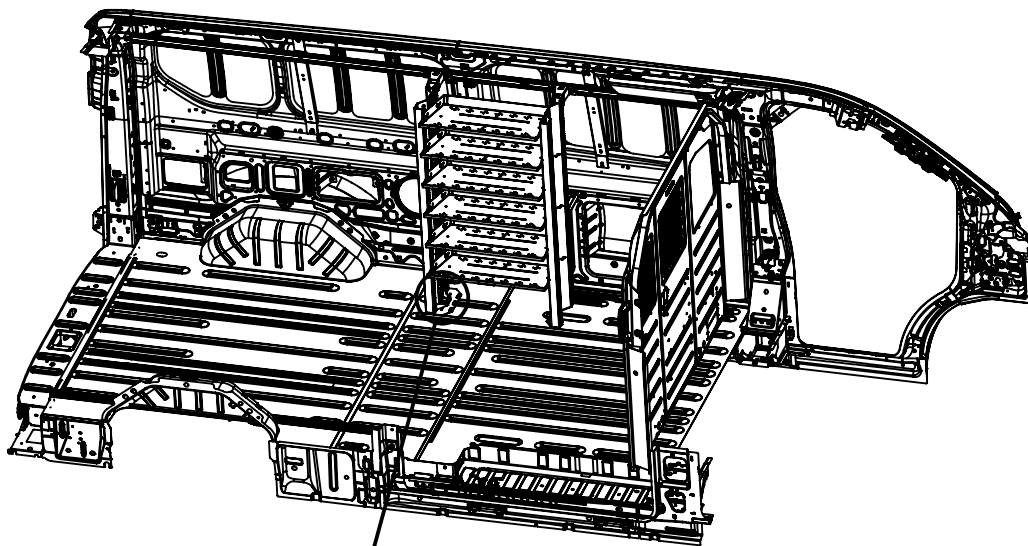
Step 4.2
SET PLUSNUT IN
DRILL HOLES
FROM Step 4.1.

(4) FAS0091 END
PANEL FLOOR
MOUNTING
BRACKET

SHOWN ON
NEXT PAGE

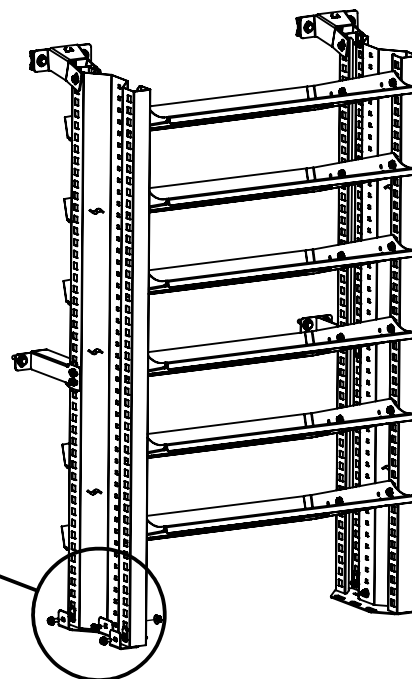
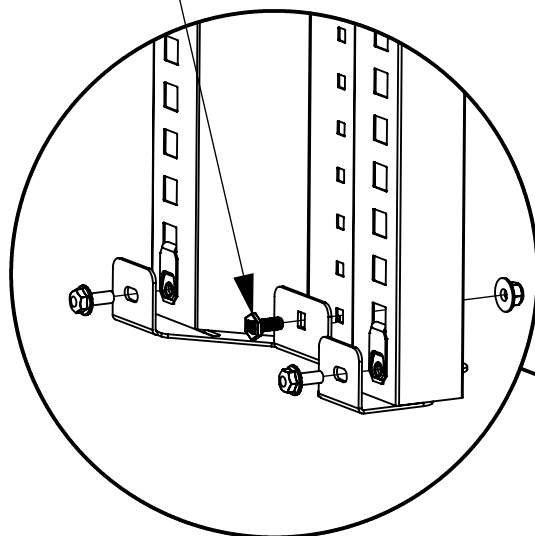
Step 4.3
SLIGHTLY LIFT
SHELVING UNIT
AND PLACE
BRACKET UNDER
END PANEL.
FULLY TIGHTEN
(4) FAS0994,
(4) FAS0018,
(2) FAS0924 &
(2) FAS0055

7/16 SOCKET



Step 4.1

Step 4.3



NOTE: VEHICLE HIDDEN FOR CLARITY

STEP 5 - ATTACH SHELVING UNIT TO VEHICLE FLOOR

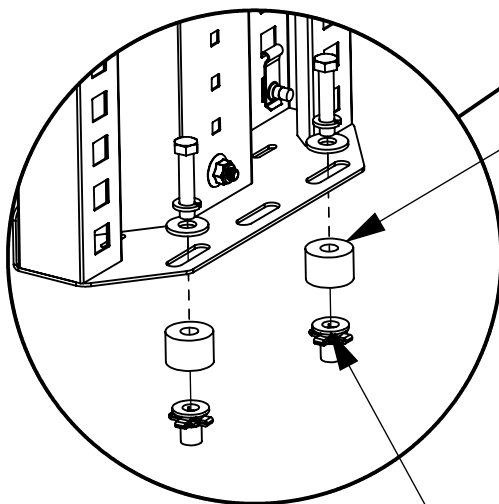
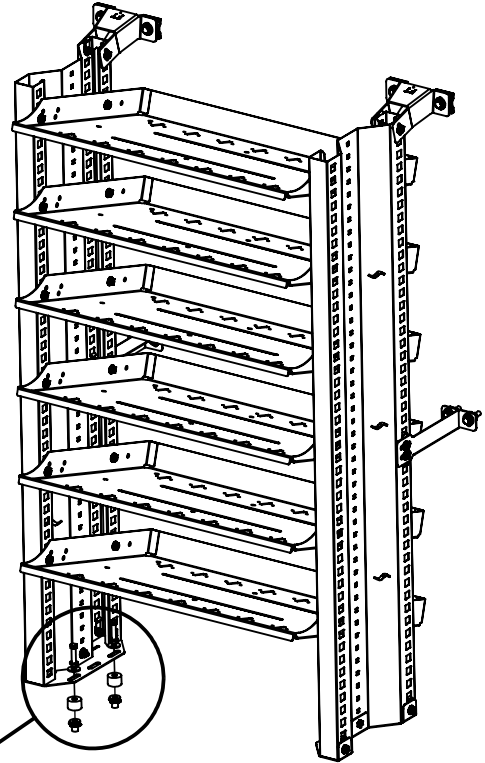
Step 5.1
FULLY TIGHTEN
(4)FAS0092,
(4)FAS0098,
(4)FAS0086,
(4)FAS0091

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 5.2
FULLY TIGHTEN
BOLTS FROM
Steps 2.2, 2.3, &
3.2

NOTE: VEHICLE HIDDEN FOR CLARITY



**03927-1 OR
03927-2**

Step 5.1

STEP 6 - ATTACH CASE HOLDER SHELVING ADD ON UNIT TO VEHICLE FLOOR

Step 6.1
FOLLOW Step 1.1 & 1.2 TO ASSEMBLY CASE HOLDER SHELVING.

IF NEEDED SLIDE SHELVING TO ANOTHER LOCATION TO ALLOW FOR ADD-ON TO BE ADDED INSIDE VEHICLE BAY.

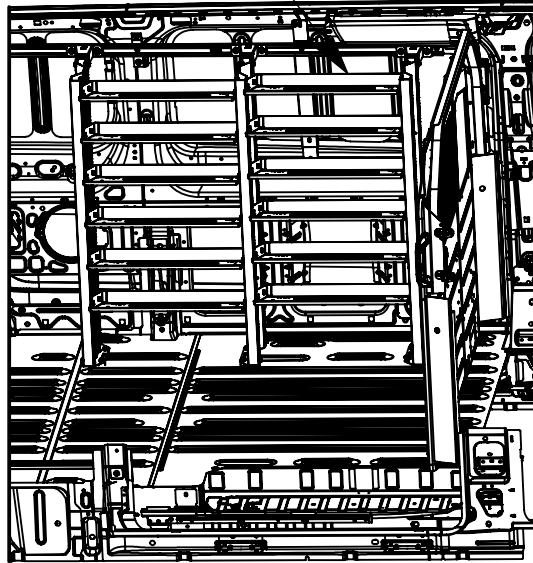
Step 6.2
PLACE CASE HOLDER ADD ON NEXT TO SHELVING UNIT. PLACE FAS0994 INTO END PANEL LIKE SHOWN IN Step 1.2, AND FULLY TIGHTEN FAS0018

1/2" WRENCH

Step 6.3
FOLLOW Step 2 TO FINISH BUILD OF ADDING ADD-ON TO SHELVING.

FULLY TIGHTEN ALL FASTENERS

Step 6.1 &
Step 6.3



Step 6.2

