

WHEN ASSEMBLING **EXPO MultiQuad**

REMEMBER YOUR **ABC**'s...

ASSEMBLE EACH COMPONENT SEPARATELY

BUILD THE DESIRED LAYOUT

COVER YOUR MULTIQUAD LAYOUT WITH QUADS



PERSPECTIVE VIEW

EXPO MultiQuad[®]
 An **ExpoDisplays** Product

Tradeshow Stop
 15'x20' Custom MultiQuad



Expo EXPO Displays[®]
 A Division of Diamond Displays International

3401 Mary Taylor Road
 Birmingham, Alabama 35235
 (205) 439-8200

Job #: 67204

15x20 MULTIQUAD

Sheet Title

**ASSEMBLY
 INSTRUCTIONS
 COVER SHEET**

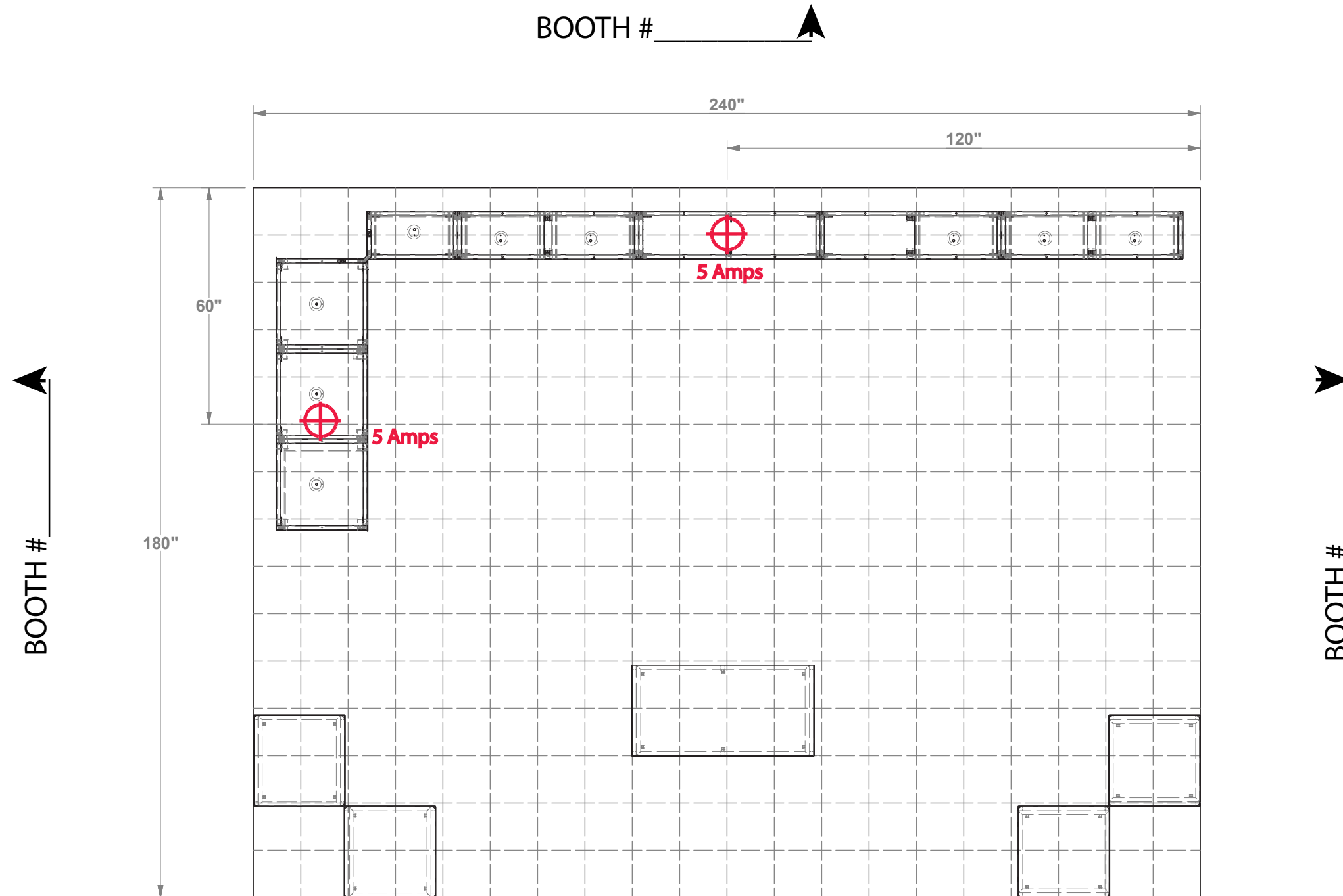


Project Title

15x20 MULTIQUAD

Sheet Title

**ASSEMBLY INSTRUCTIONS
ELECTRICAL PLAN**



BOOTH #

BOOTH #

BOOTH #

BOOTH #

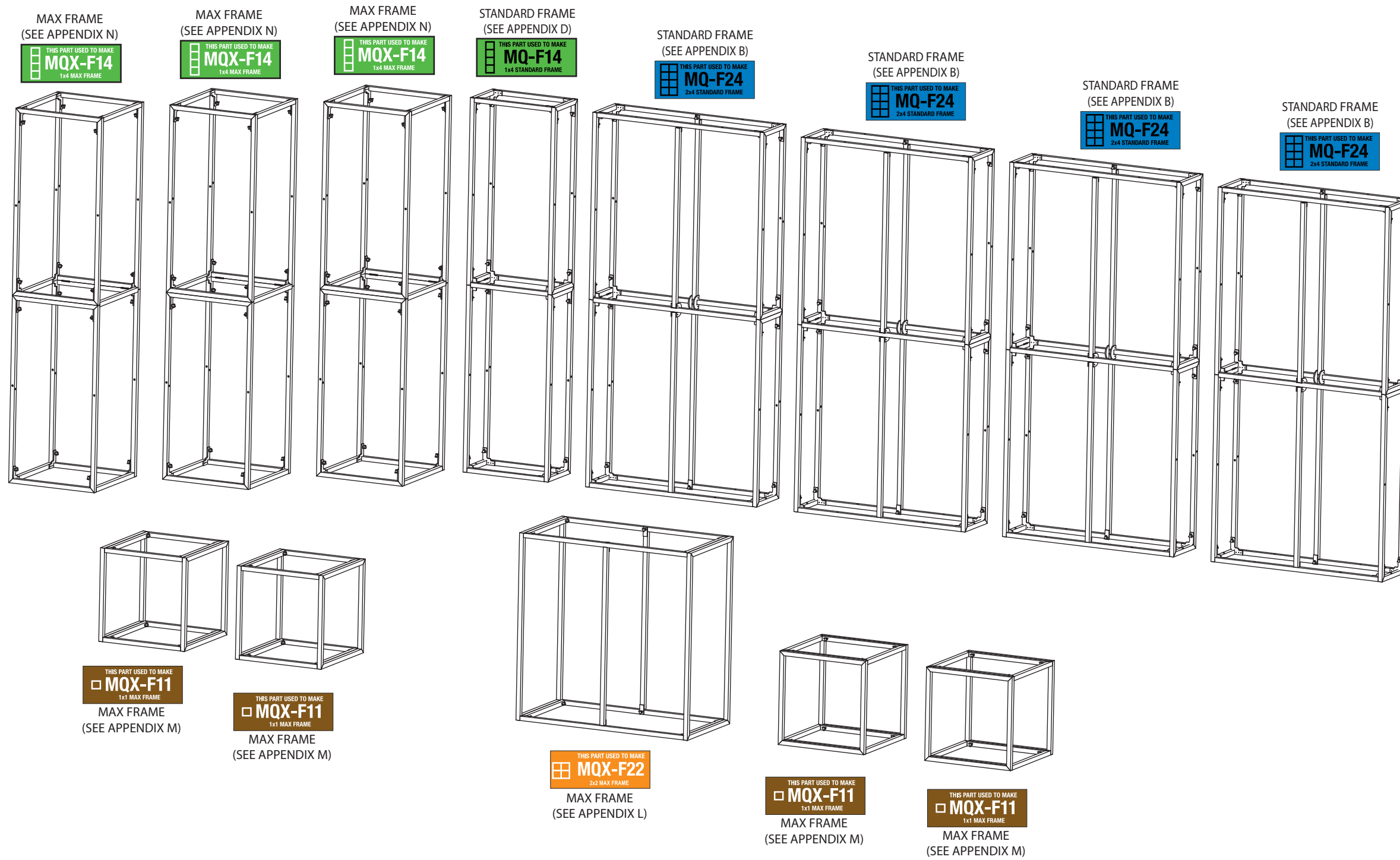
FRONT OF DISPLAY

1 Square = 1'- 0"

SHOW: _____

BOOTH: _____

	MAIN ELECTRICAL DROP
	ELECTRICAL OUTLET
	POWER CORDS RUN UNDER CARPET



STEP 1:

ASSEMBLE ALL LISTED FRAMES USING APPENDIX PAGES



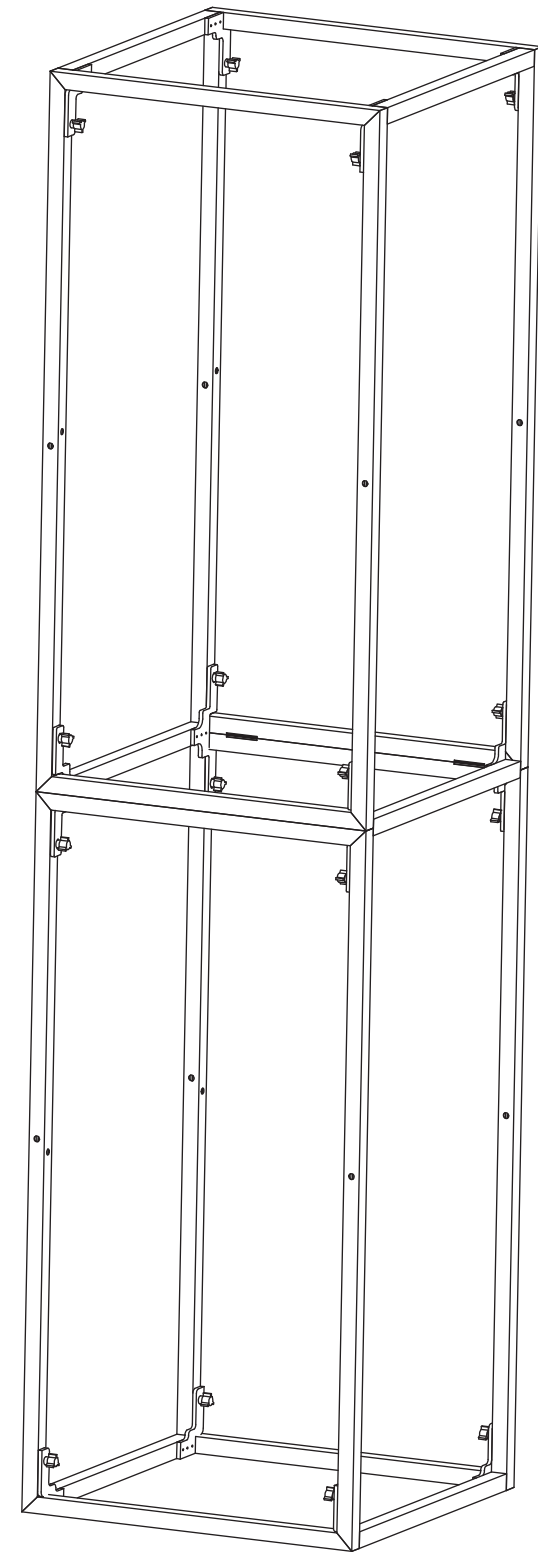
Project Title

15x20 MULTIQUAD

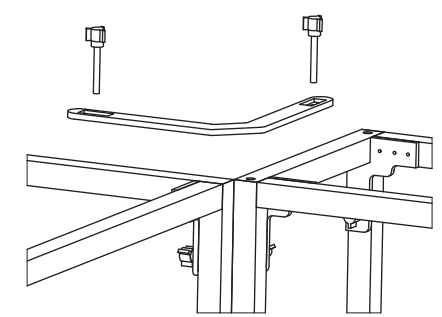
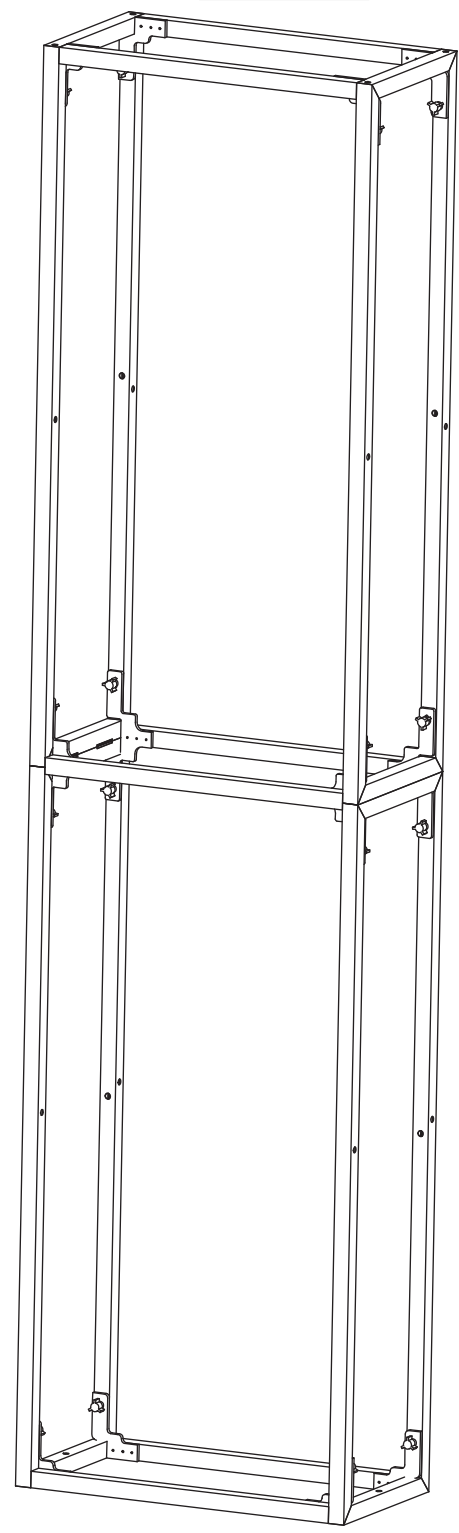
Sheet Title

ASSEMBLY INSTRUCTIONS

MAX FRAME
(SEE APPENDIX N)
THIS PART USED TO MAKE
MQX-F14
1x4 MAX FRAME



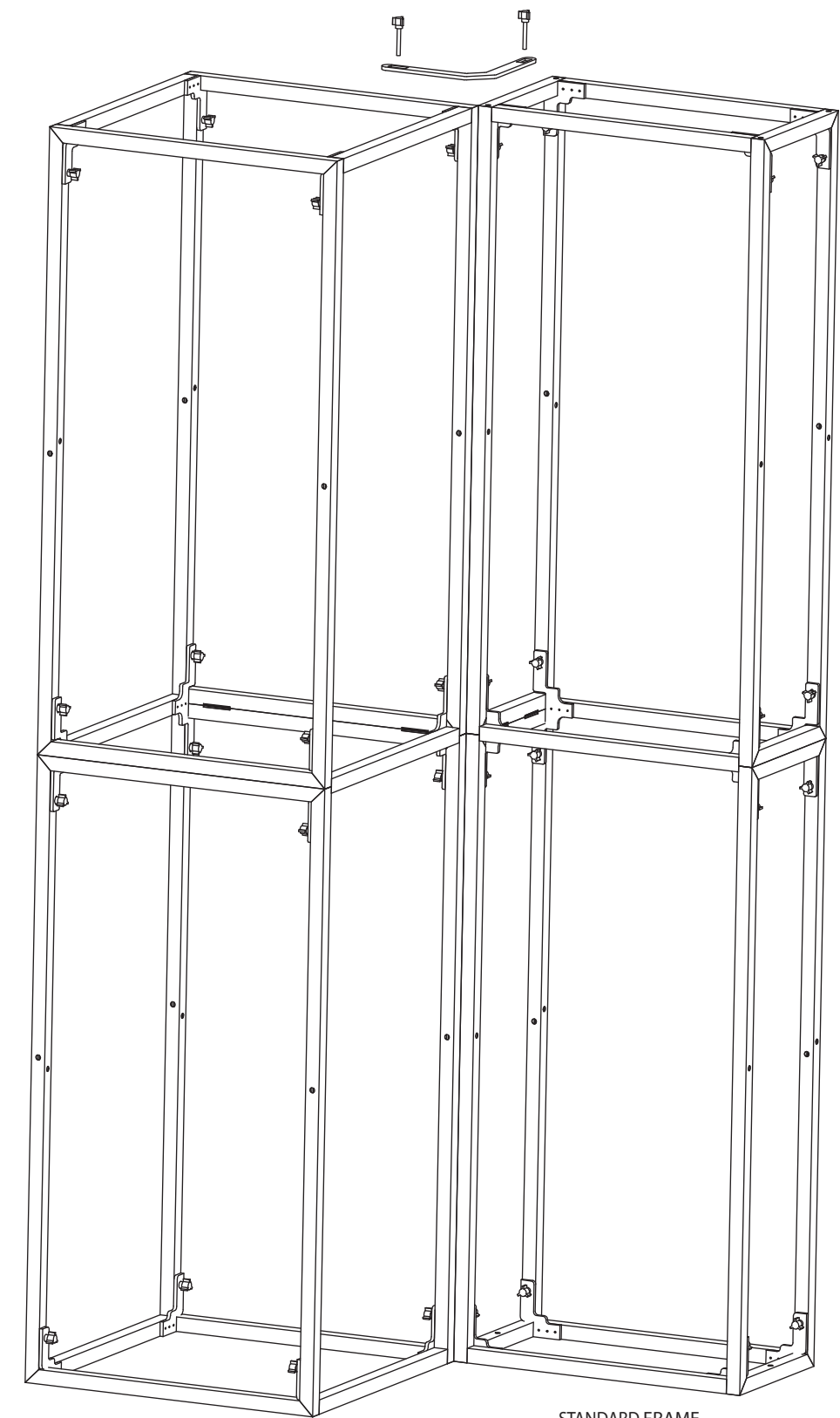
STANDARD FRAME
(SEE APPENDIX D)
THIS PART USED TO MAKE
MQ-F14
1x4 STANDARD FRAME



(FIGURE A)

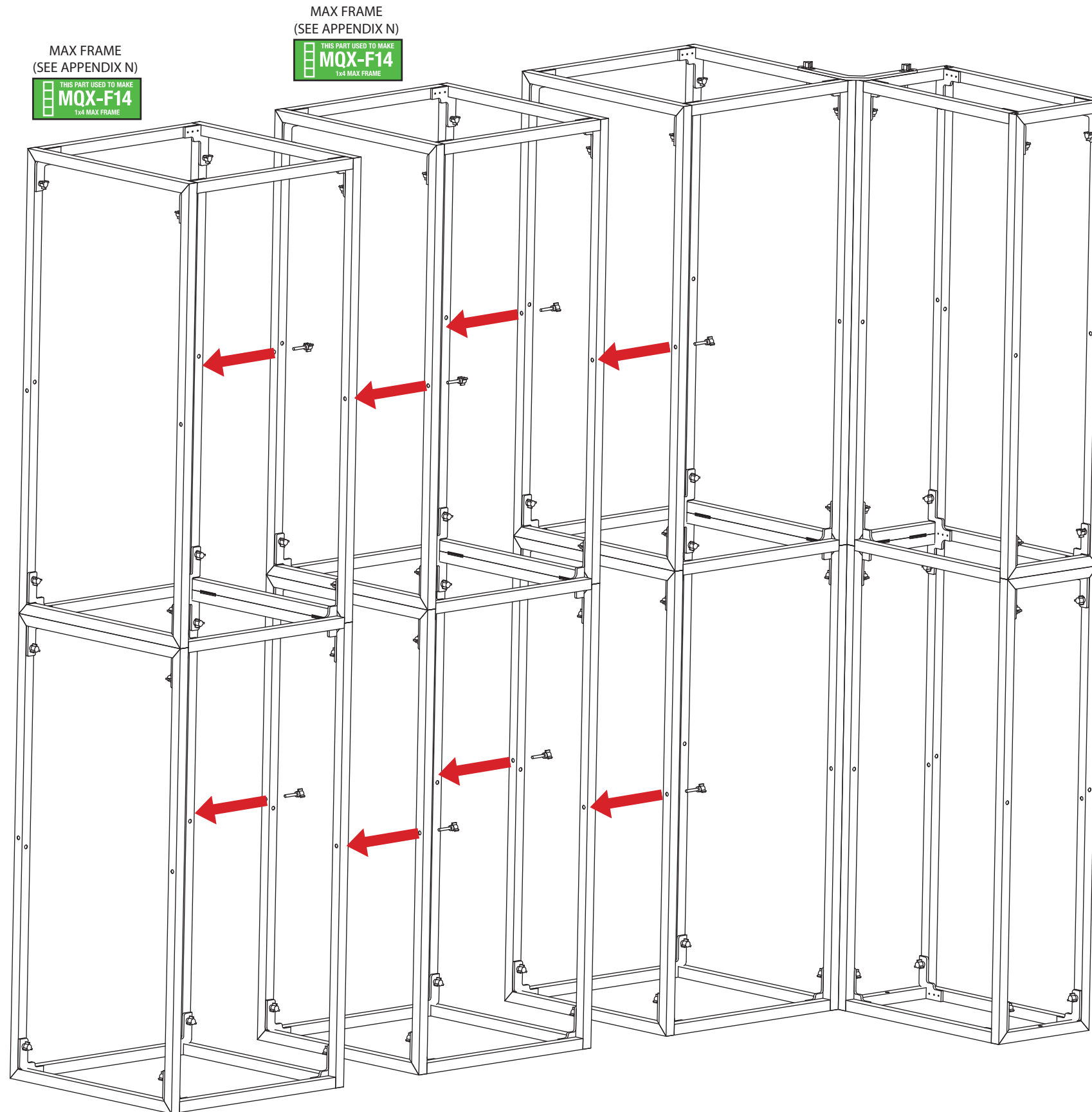
STEP 2:

JOIN (1)MQX-F14 AND (1)MQ-F14
WITH (2) BLACK THUMBSCREWS
AND 90 DEGREE CONNECTOR (FIGURE A)



MAX FRAME
(SEE APPENDIX N)
THIS PART USED TO MAKE
MQX-F14
1x4 MAX FRAME

STANDARD FRAME
(SEE APPENDIX D)
THIS PART USED TO MAKE
MQ-F14
1x4 STANDARD FRAME



STEP 3:

JOIN (2)MQX-F14
WITH (8) RED THUMBSCREWS
(DETAILS ON APPENDIX A)



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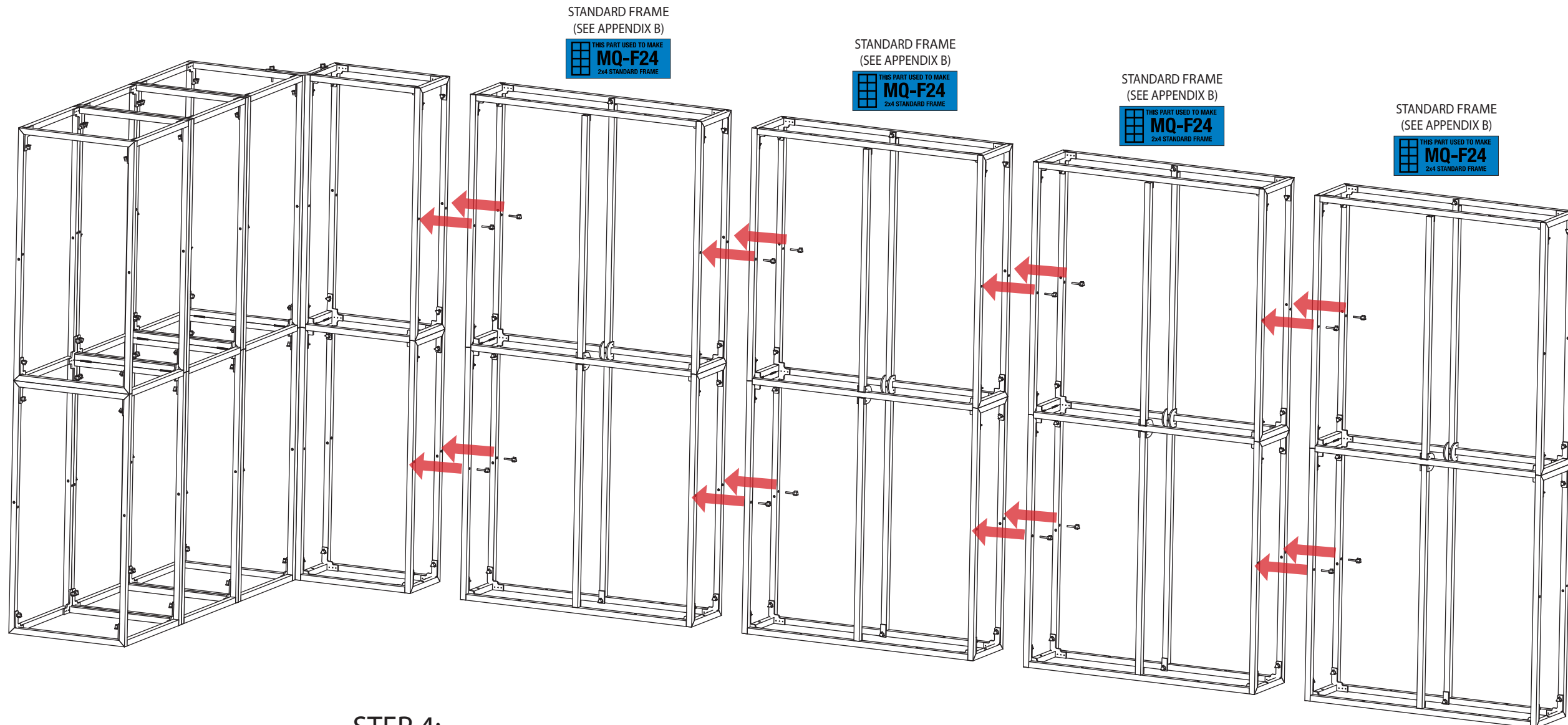
Job #: 67204

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15x20 MULTIQAD

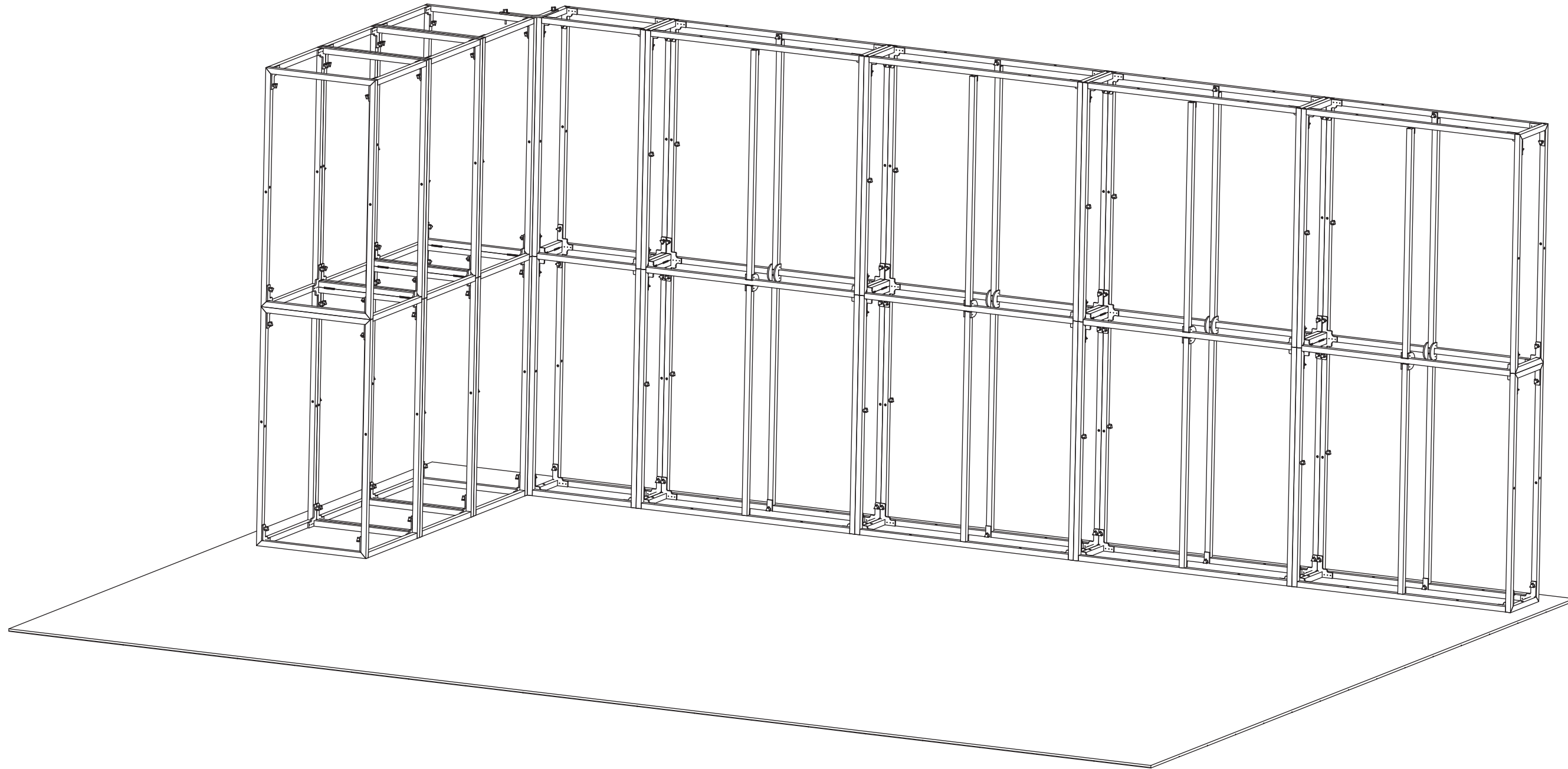
Sheet Title

**ASSEMBLY
INSTRUCTIONS**



STEP 4:

JOIN (4)MQ-F24
WITH (16) RED THUMBSCREWS
(DETAILS ON APPENDIX A)



STEP 5:

ADJUST FRAMES TO FIT FLOORSPACE IF NEEDED
(SEE PAGE 2 FOR FLOORPLAN)



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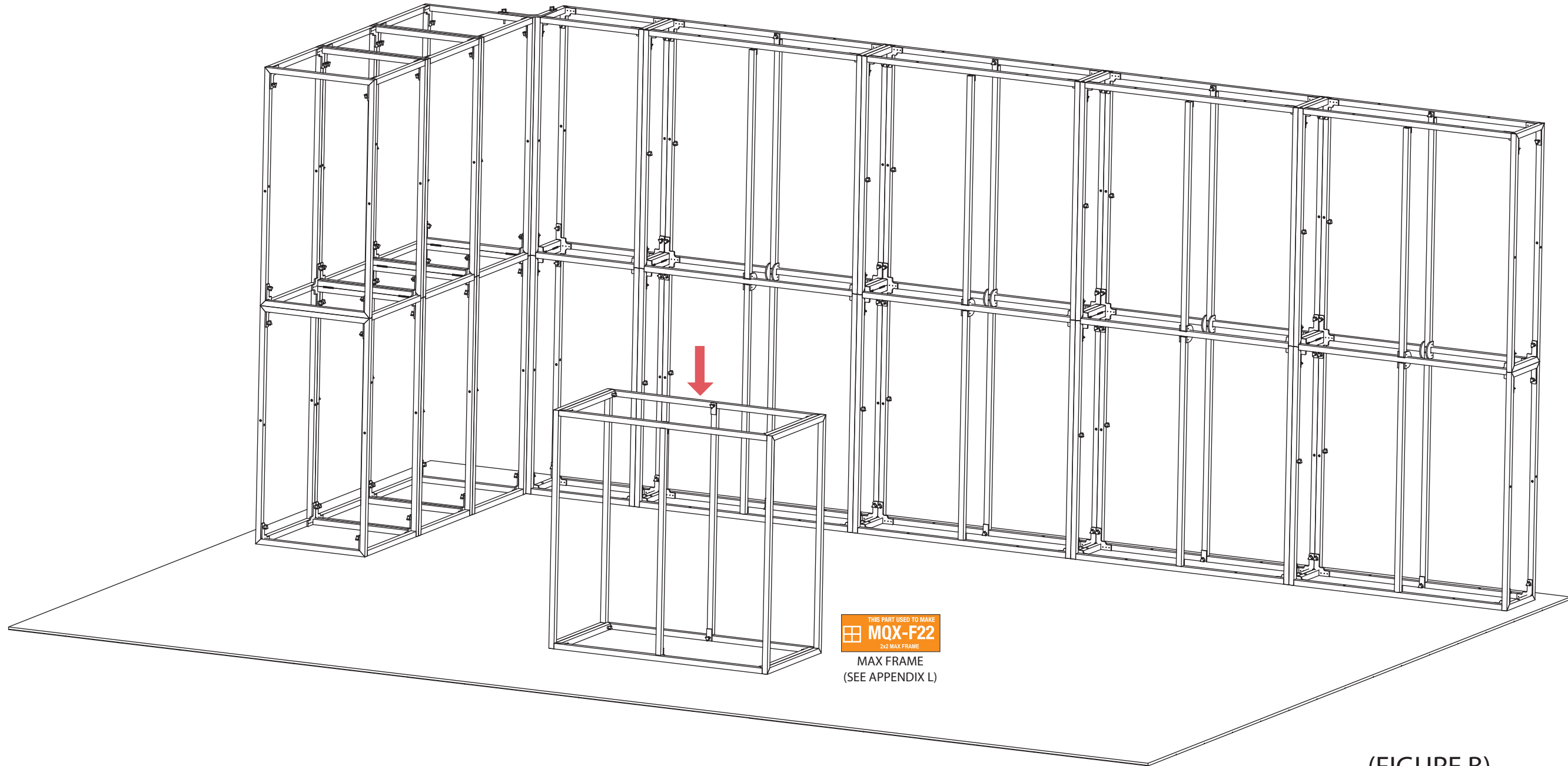
Job #: 67204

Project Title

15x20 MULTIQUAD

Sheet Title

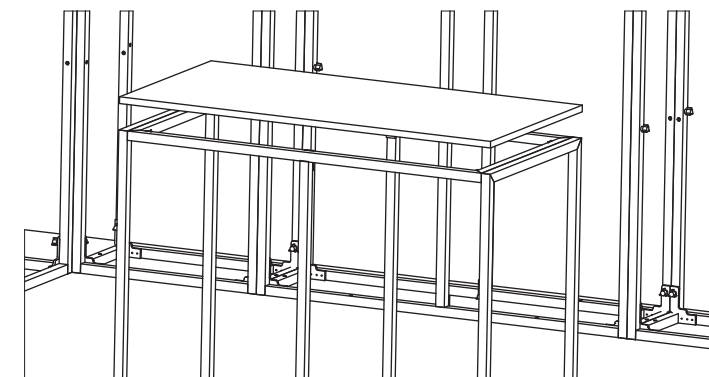
**ASSEMBLY
INSTRUCTIONS**

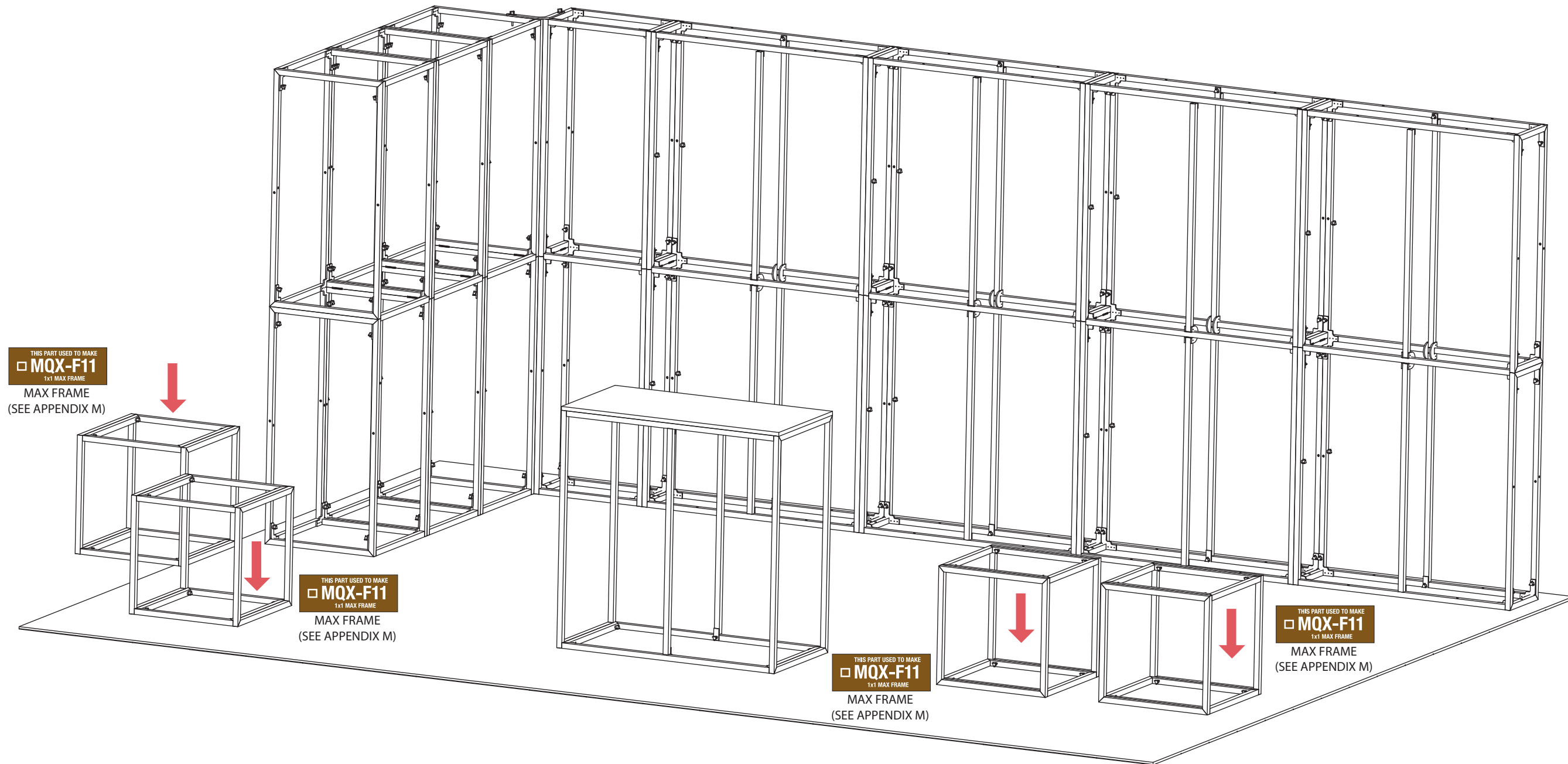


STEP 6:

ADD (1) MQX-F22 AS SHOWN OR WHERE DESIRED
(ADD COUNTER SHOWN IN FIGURE B)

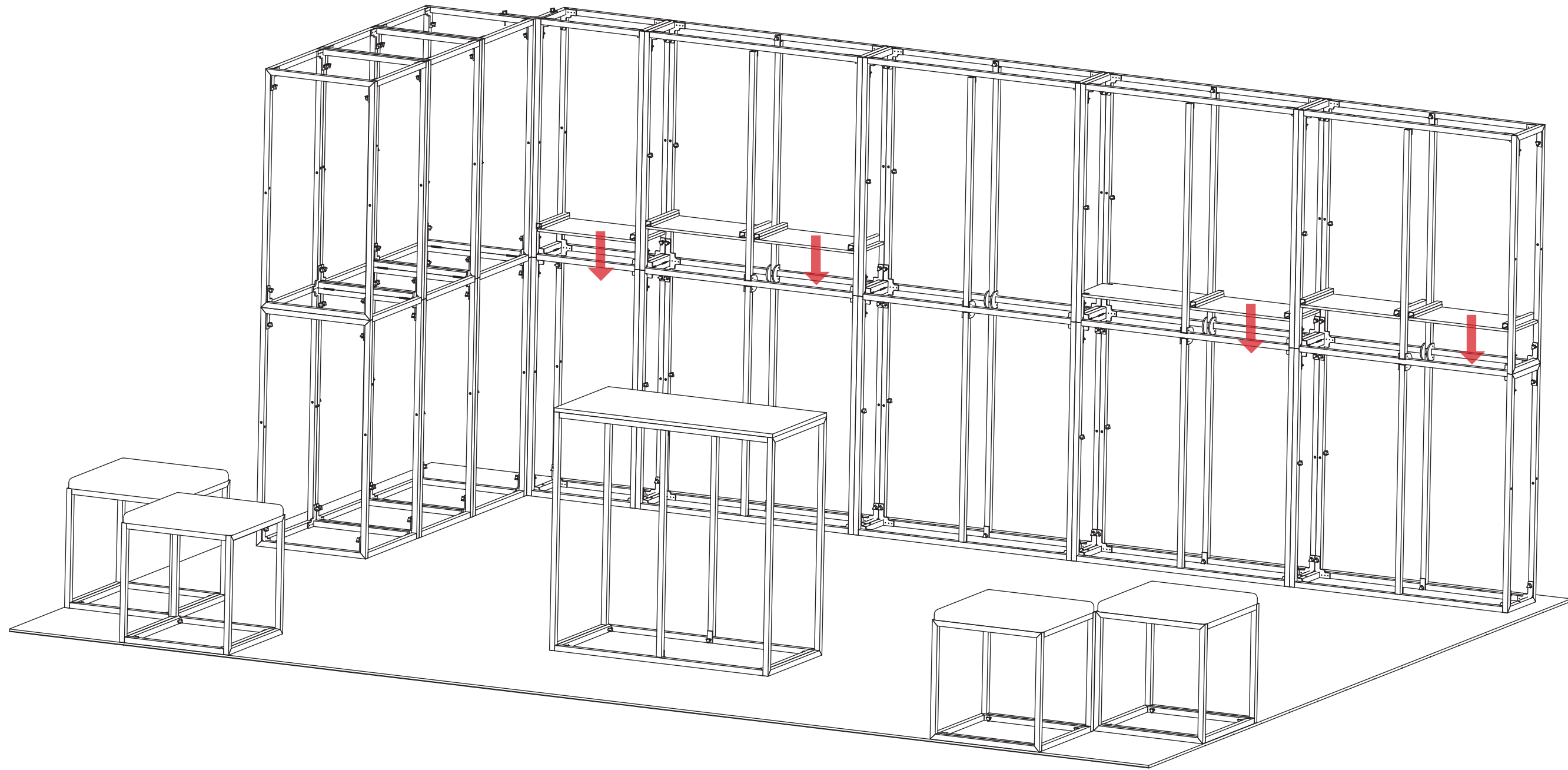
(FIGURE B)





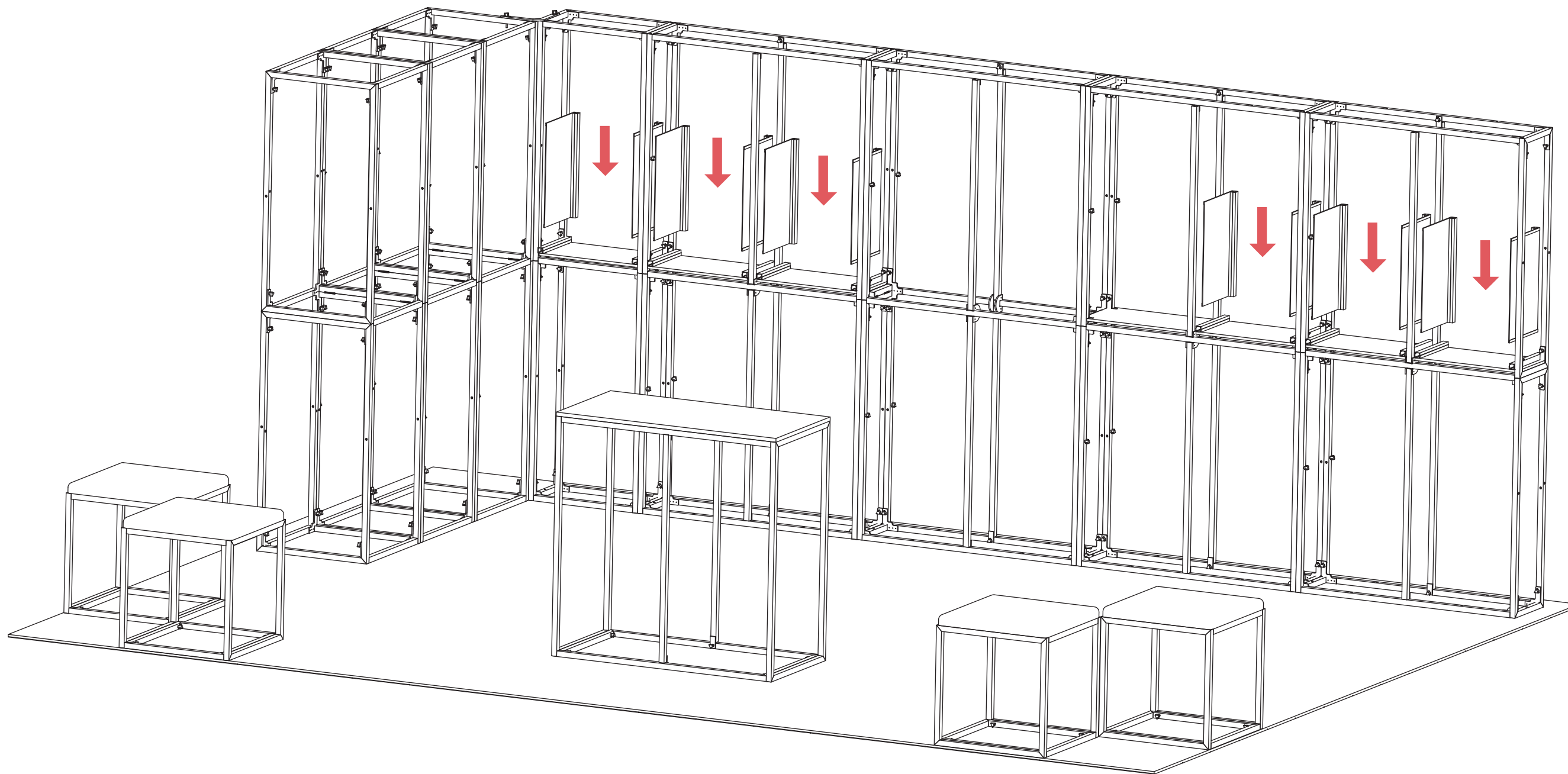
STEP 7:

**ADD (4) MQX-F11 TO AREAS SHOWN OR WHERE DESIRED
(ADD TOPS TO EACH FRAME)**



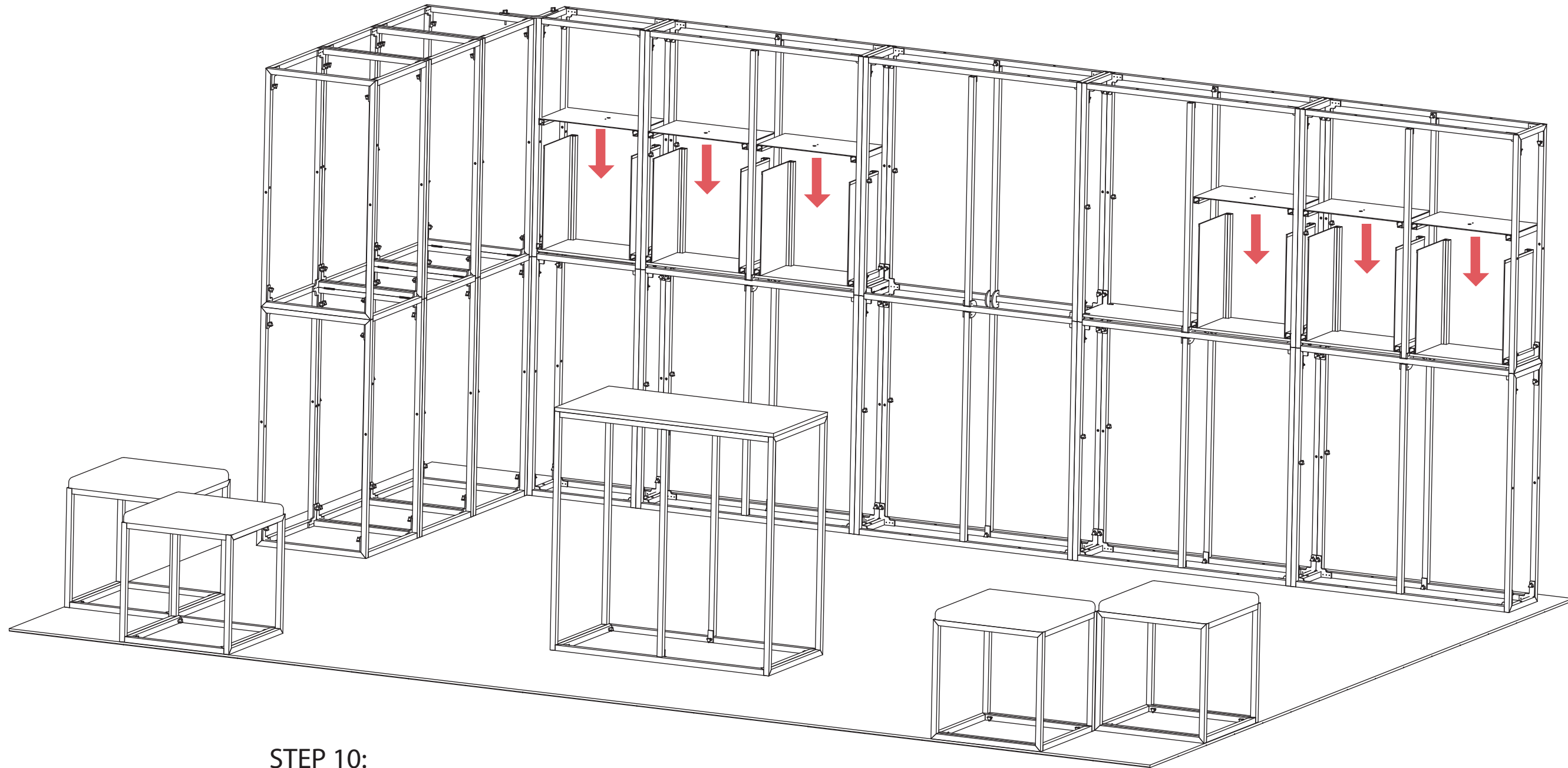
STEP 8:

ADD (1) 12X23 SHELF TO FAR LEFT CORNER
AND THEN (3) 12X46 SHELVES TO REMAINING FRAMES
AS SHOWN TO BEGIN SHOWCASE ASSEMBLY



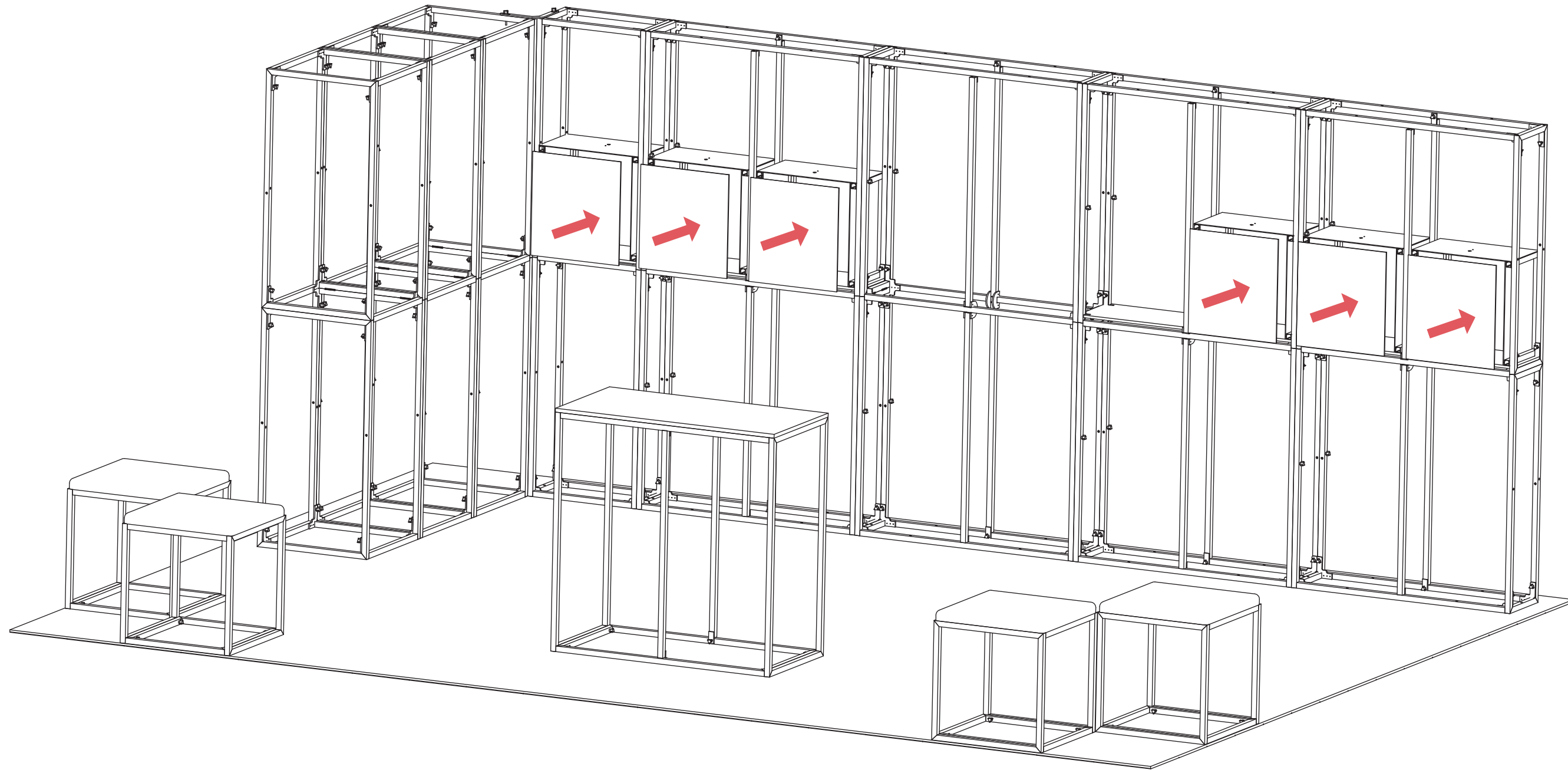
STEP 9:

ADD SIDE PIECES(PDK1-SIDE) TO SHELVES
AS SHOWN; MATCH THE MAGNETIC STRIPS
ON BOTTOM TO SUPPORT BARS
(SEE FURTHER DETAILS ON APPENDIX H1)



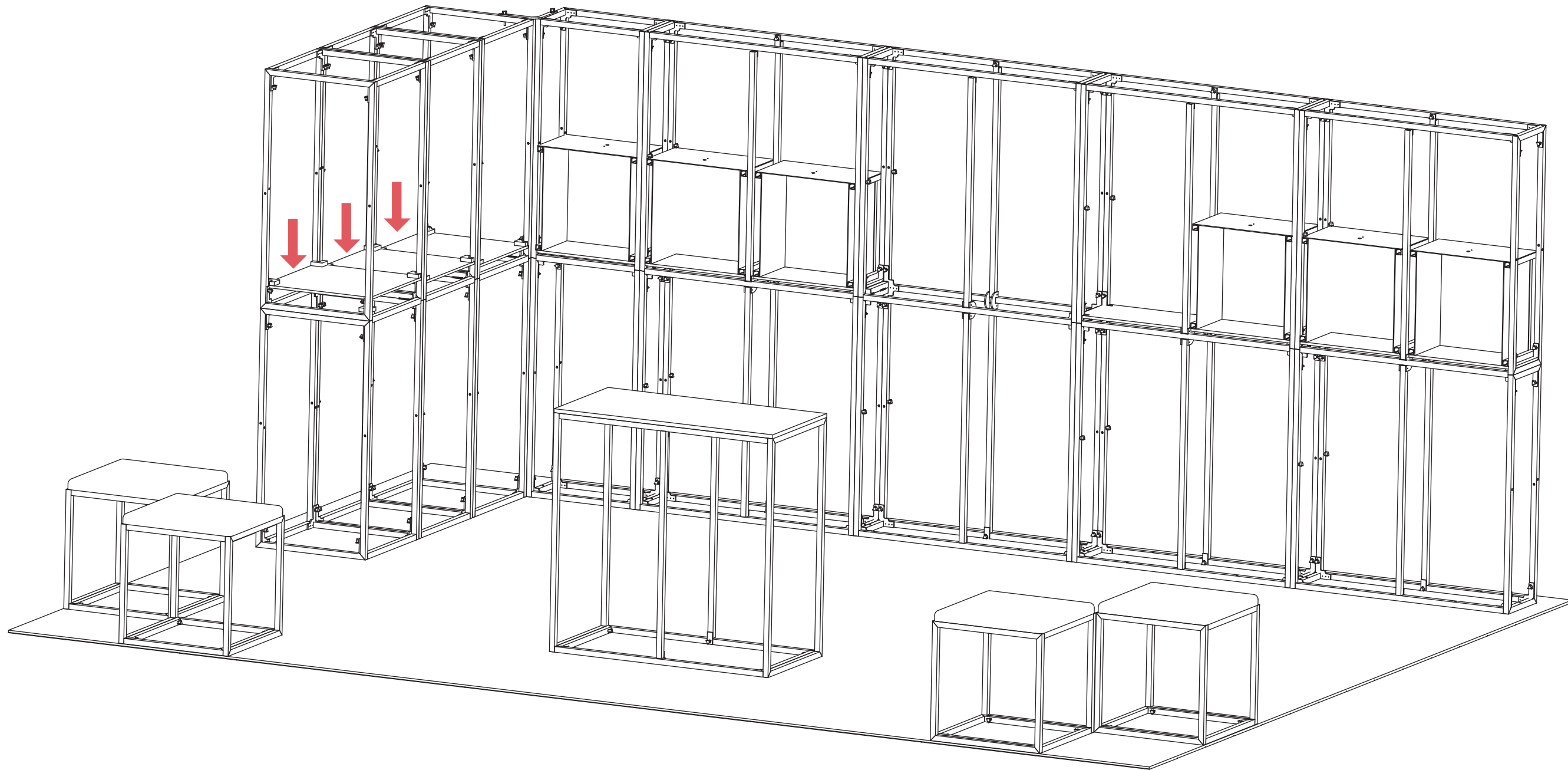
STEP 10:

ADD TOP PIECES(PDK1-TOP) TO SIDES
AS SHOWN; MATCH THE MAGNETIC STRIPS
ON TOP TO SUPPORT BARS
(SEE FURTHER DETAILS ON APPENDIX H1)



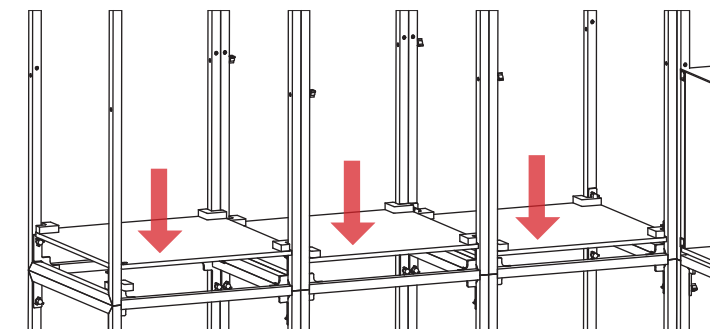
STEP 11:

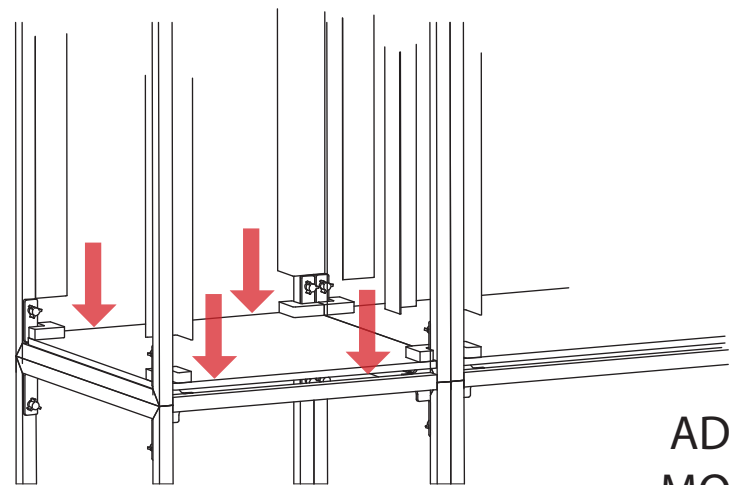
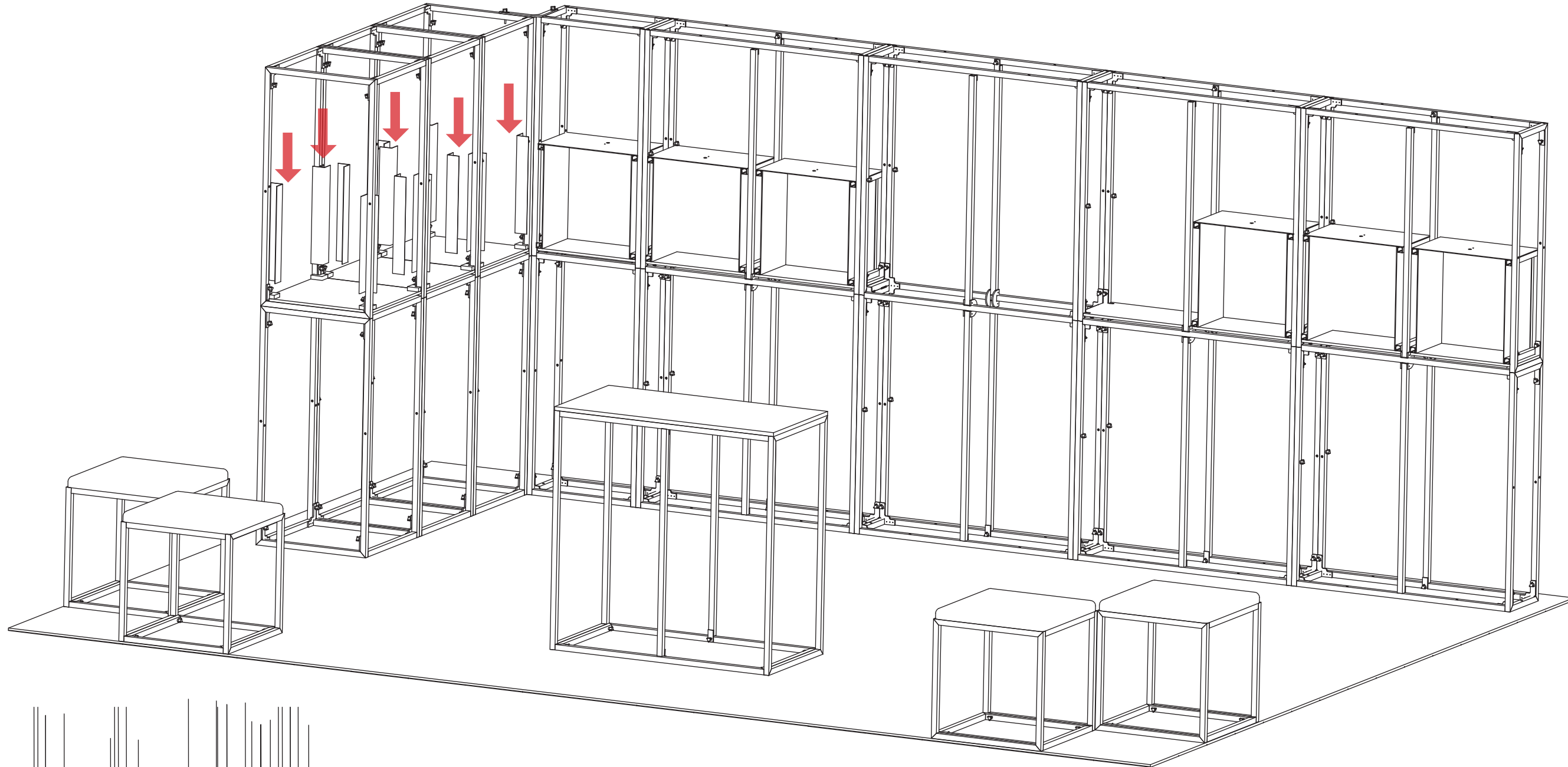
ADD BACK PIECES(PDK1-BACK) TO SHOWCASES
AS SHOWN; MATCH THE MAGNETIC STRIPS
ON BACK TO SUPPORT BARS
(SEE FURTHER DETAILS ON APPENDIX H1)



STEP 12:

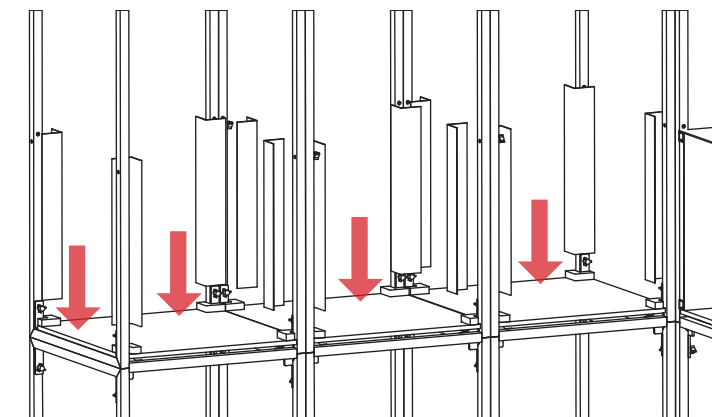
**ADD (3) 23X23 SHELVES TO MQX-F14 FRAMES
AS SHOWN TO BEGIN "SEE-THRU" SHOWCASE ASSEMBLY**

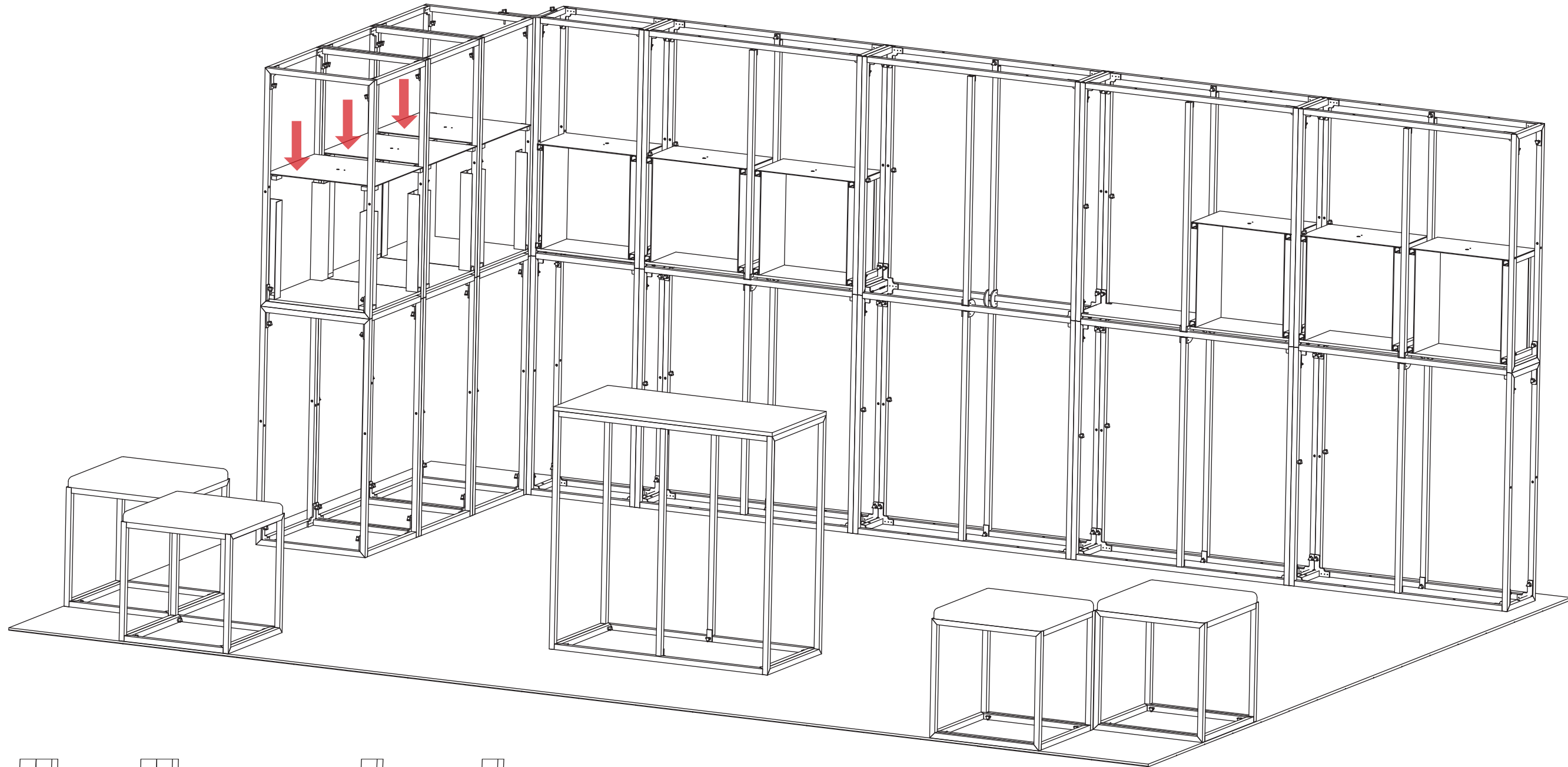




STEP 13:

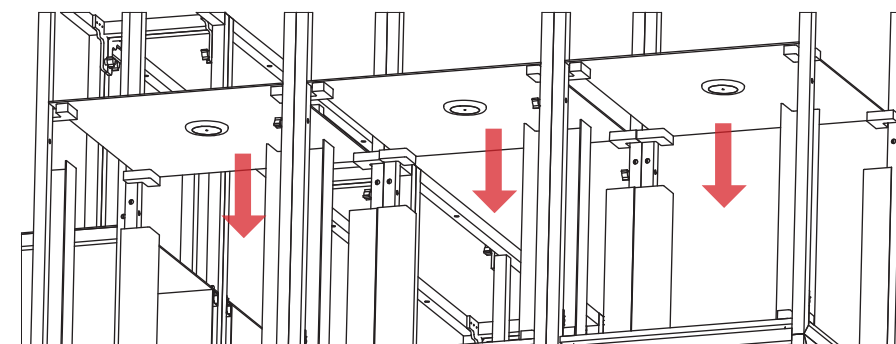
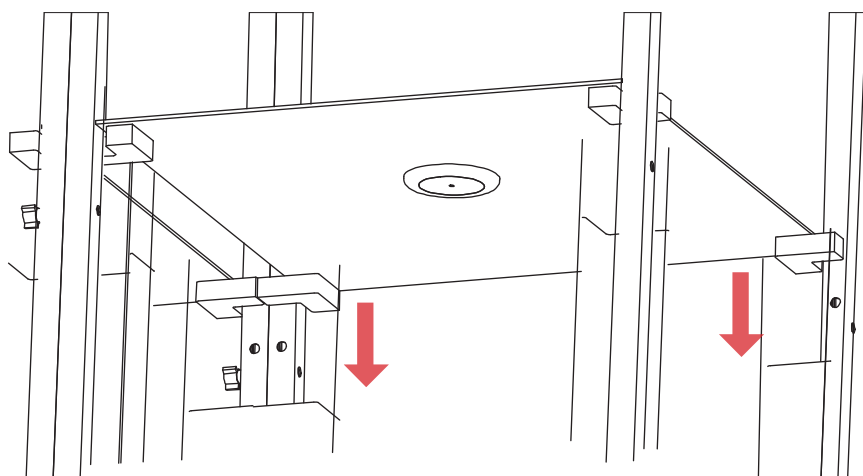
ADD (4) L-SHAPED VERTICAL PIECES TO EACH SHELF INSIDE MQX-F14 FRAMES AS SHOWN FOR "SEE-THRU" SHOWCASES (PIECES SLIDE OVER L-BRACKETS ATTACHED TO SHELF)

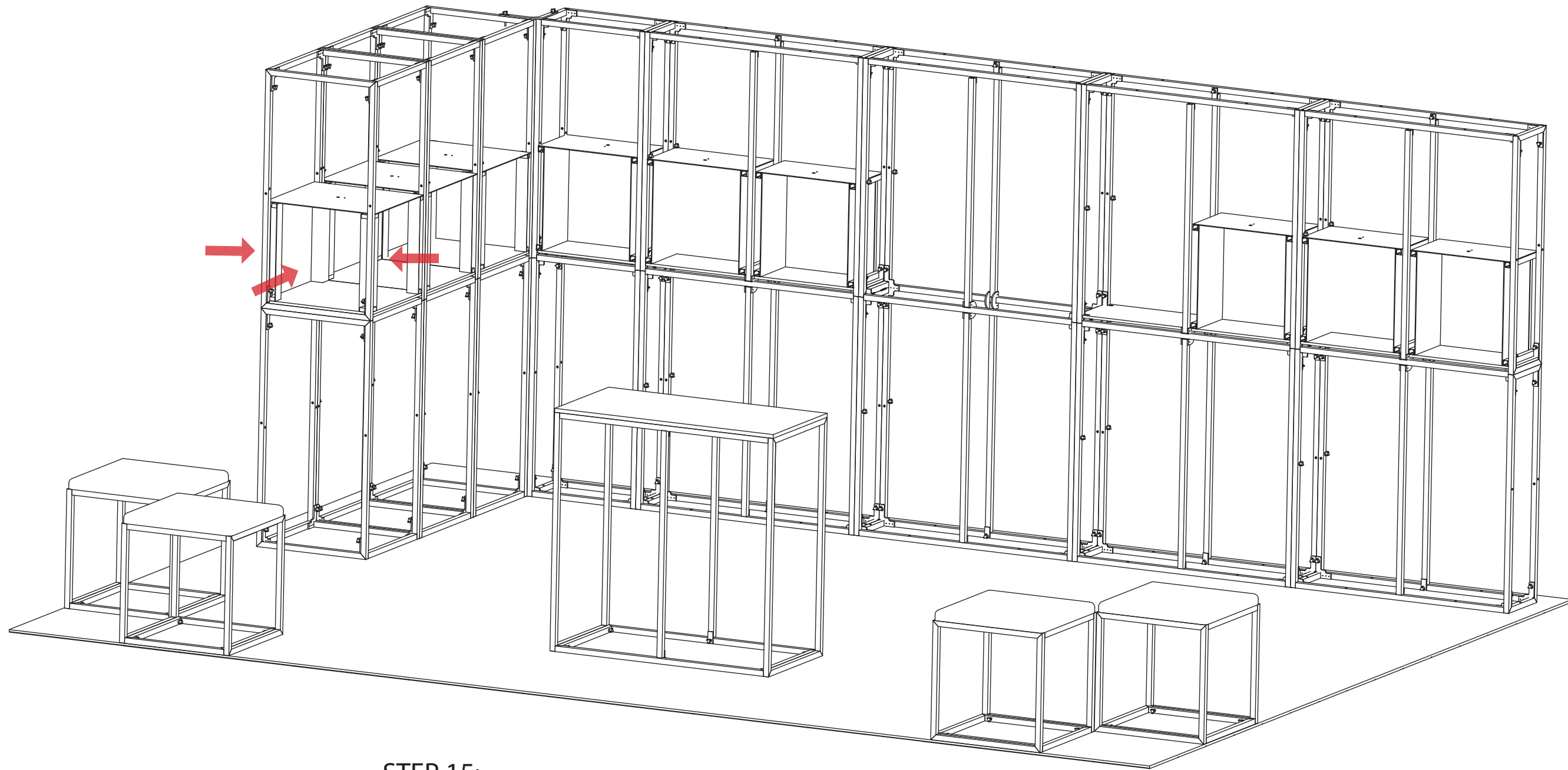




STEP 14:

ADD TOP SHOWCASE PIECES TO EACH SHELF INSIDE MQX-F14 FRAMES AS SHOWN FOR "SEE-THRU" SHOWCASES (TOPS USE L-BRACKETS ATTACHED TO SIT ON TOP OF VERTICAL PIECES)

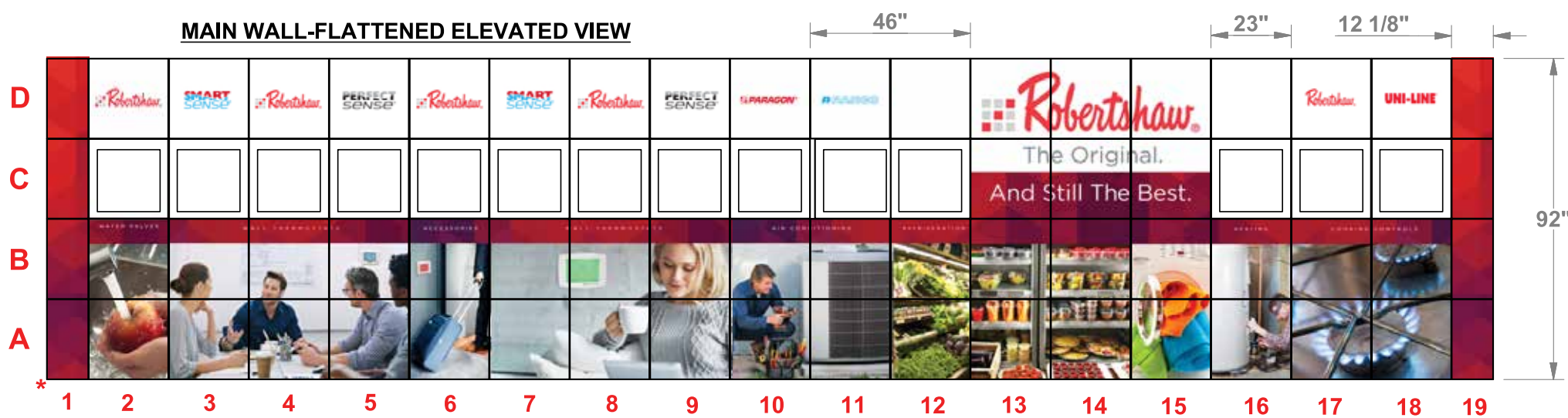




STEP 15:

BEFORE ADDING GRAPHICS TO FRAMEWORK,
CLEAR PLEX WILL NEED TO BE ADDED TO
EACH SIDE OF THE FAR LEFT
"SEE-THRU" SHOWCASES (QNTY:8)

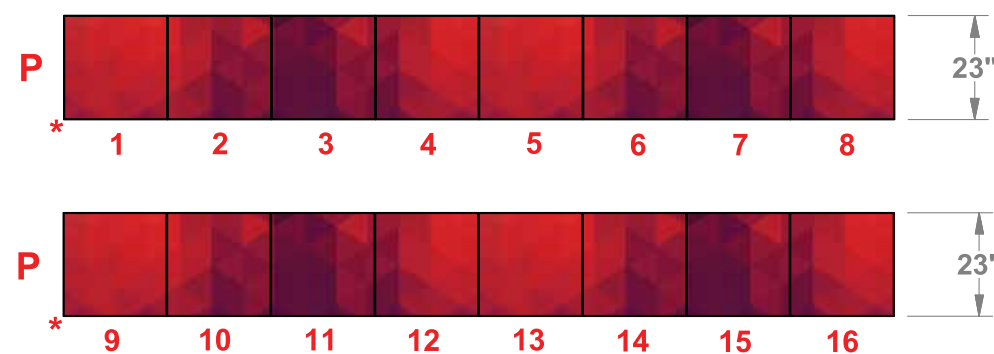
MAIN WALL-FLATTENED ELEVATED VIEW



COUNTER FLATTENED ELEVATION

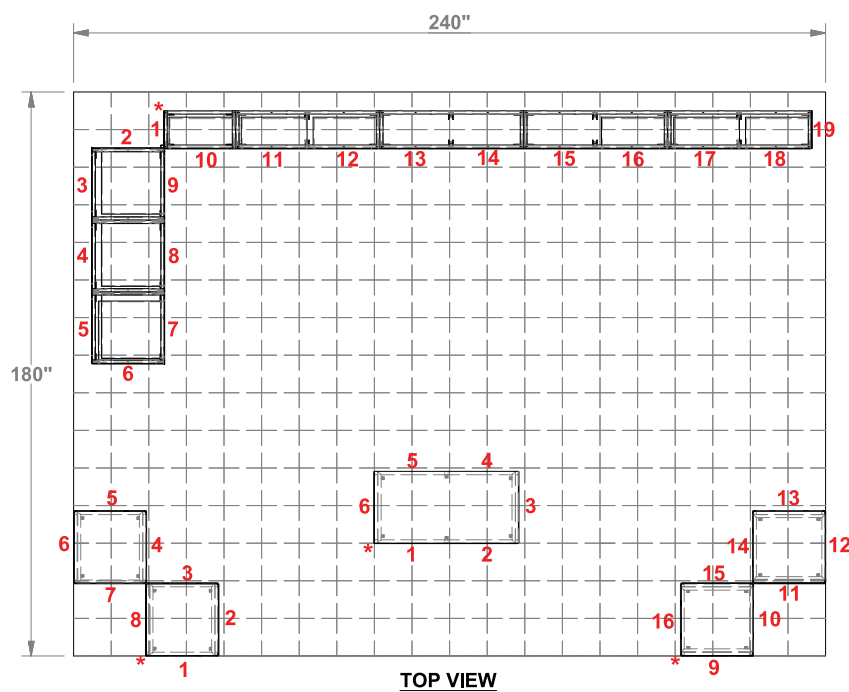


PODIUM FLATTENED ELEVATION



PARTS LIST:

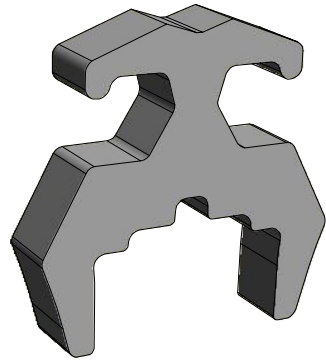
#	SIZE	NAME
100	23x23	STANDARD QUAD
8	12.125x23	SIDE QUAD
14	23X23	SHOWCASE QUAD



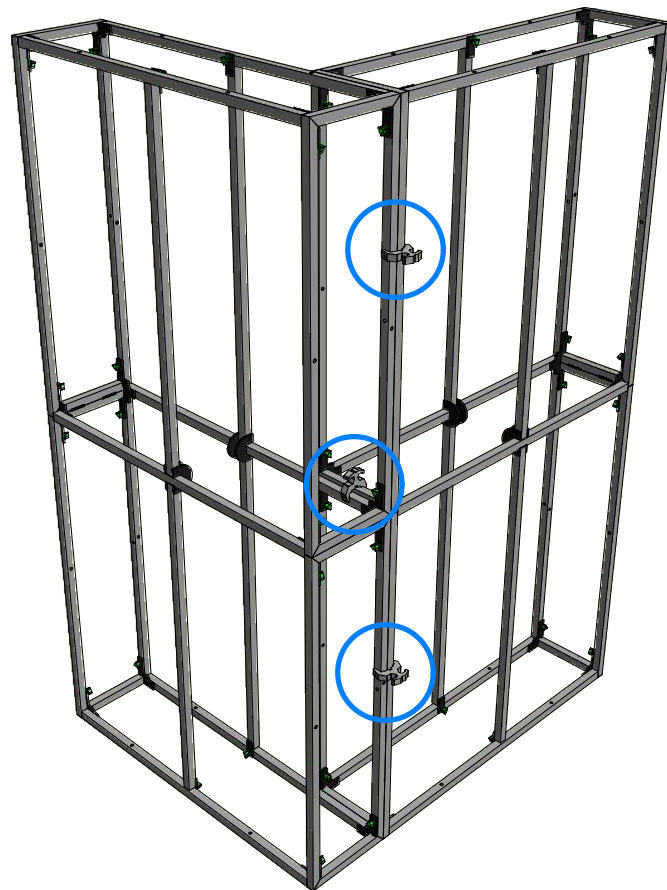
PERSPECTIVE VIEW

**FRAME CLAMP INSTRUCTION
MQ-CLMP**

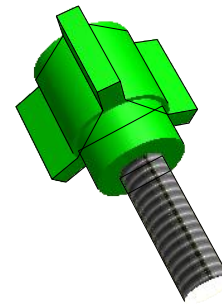
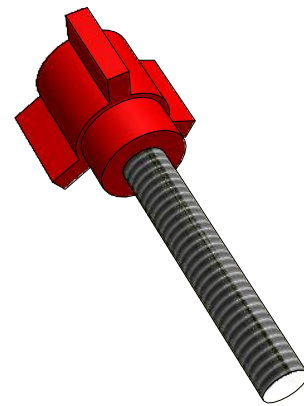
(NOT REQUIRED IN EVERY CONFIGURATION)



THE MQ-CLMP IS A FRICTION-FIT CONNECTOR / ALIGNMENT TOOL THAT DOES NOT REQUIRE TOOLS. THEY ARE TO BE USED IN ABNORMAL MULTIQUAD FRAME CONFIGURATIONS OR AS ADDITIONAL FRAME SECURITY IN SPECIAL SITUATIONS



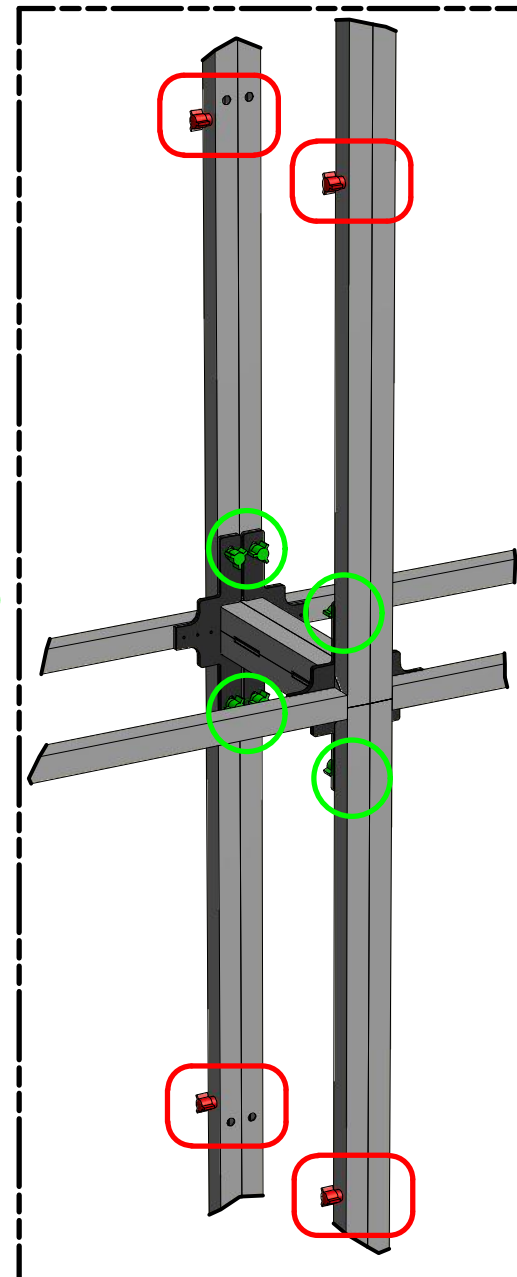
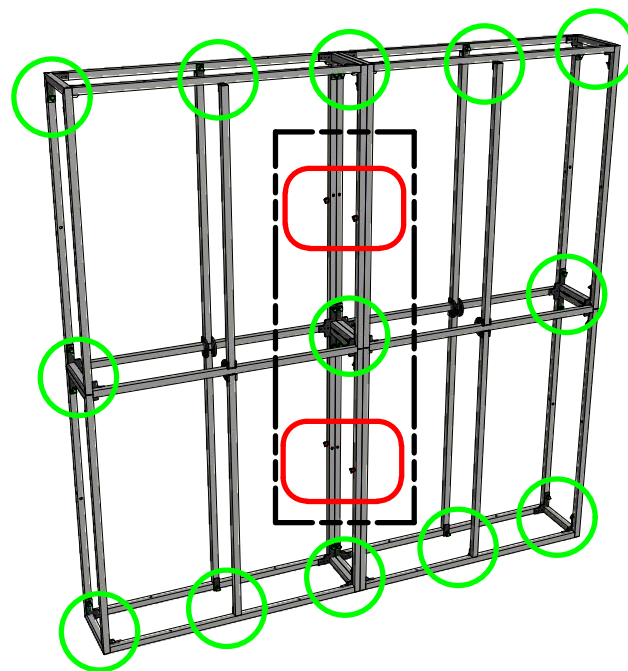
**THUMB SCREW INSTRUCTION
MQ-TSR2 / MQ-TSG1**



THE 2" RED THUMB SCREW IS USED TO CONNECT MULTIQUAD FRAMES TO OTHER MULTIQUAD FRAMES. EACH FRAME HAS RIVET NUT ON ONE SIDE AND A HOLE ON THE OTHER TO ALLOW FRAME TO FRAME CONNECTION

THE 1" GREEN THUMB SCREWS ARE USED WHEN ASSEMBLING 1x4 AND 2x4 FRAMES. SEE APPENDIX PAGES

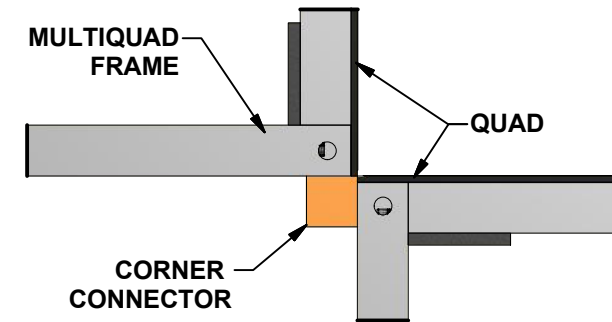
DUE TO THE RIVET NUTS, ALL FRAMES HAVE A LEFT AND RIGHT SIDE. VERIFY FRAME ORIENTATION TO ALLOW FRAME TO FRAME CONNECTION



**CORNER CONNECTOR INSTRUCTION
MQ-BTW**

(NOT REQUIRED IN EVERY CONFIGURATION)

THE MQ-BTW CORNER ALIGNMENT TOOL IS DESIGNED TO AID IN THE ALIGNMENT OF FRAMES AS NEEDED IN SOME MULTIQUAD CONFIGURATIONS.



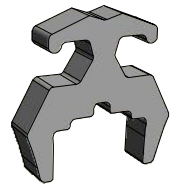
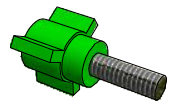
AFTER TWO MULTIQUAD FRAMES ARE SET "CORNER-TO-CORNER" THE MQ-BTW SIMPLY ATTACHES TO THE EXISTING MAGNETS ON THE FRAME



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**ASSEMBLY
INSTRUCTIONS**

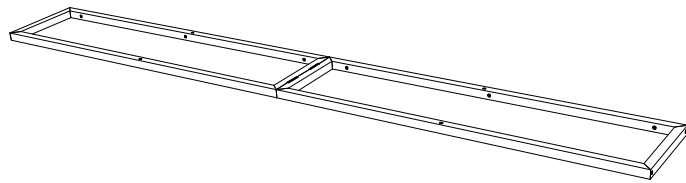
CONNECTORS & ALIGNMENT TOOLS

APPENDIX A

PARTS LIST		
QNTY	LABEL	NAME
1	LVH1	LEFT VERTICAL HINGED
1	RVH1	RIGHT VERTICAL HINGED
2	BH1	BOTTOM HORIZONTAL
2	MH1	MIDDLE HORIZONTAL
2	TH1	TOP HORIZONTAL
2	CVH1	CENTER VERTICAL HINGED
2	GRN	1" GREEN THUMB SCREW
4	RED	2" RED THUMB SCREW

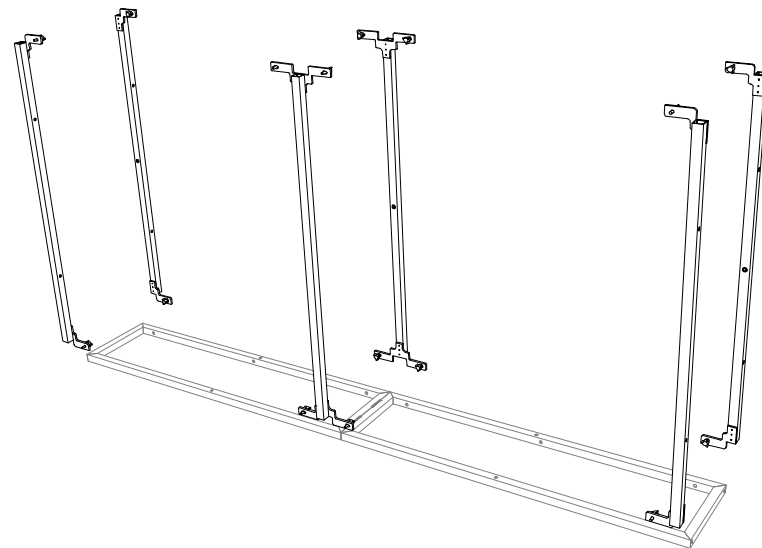
1st Step

START WITH THE LEFT VERTICAL HINGED (LVH1) ON THE GROUND



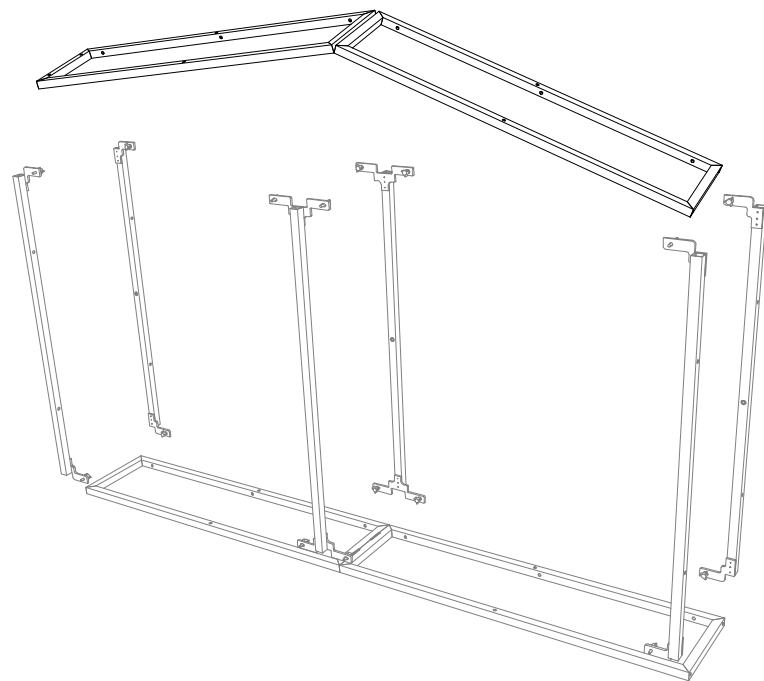
2nd Step

ATTACH THE (2) TOP HORIZONTAL (TH1), THE (2) MIDDLE HORIZONTAL (MH1), AND THE (2) BOTTOM HORIZONTAL (BH1)



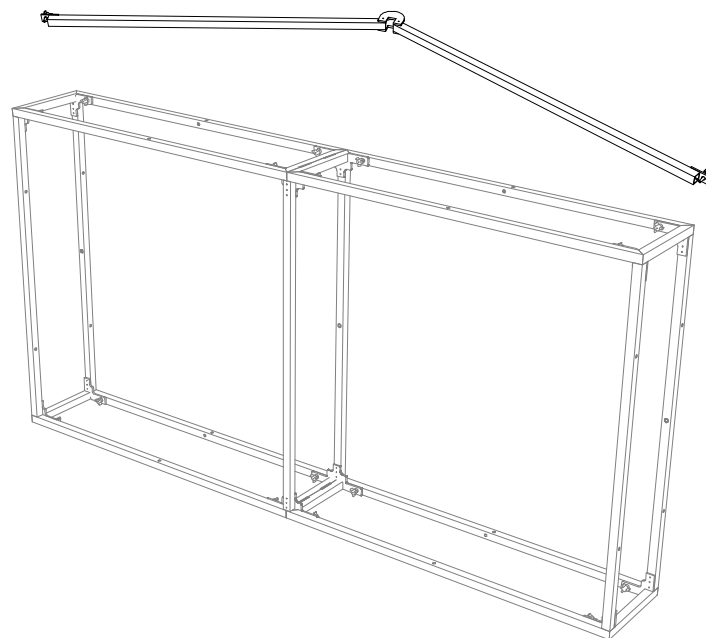
3rd Step

ATTACH THE RIGHT HINGED SIDE (RVH1)



4th Step

ATTACH THE (2) CENTER VERTICAL HINGED (CVH1) AND STAND UP-RIGHT



MATCH NUMBERS TO CONSTRUCT



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THIS PART USED TO MAKE
MQ-F24
2x4 STANDARD FRAME

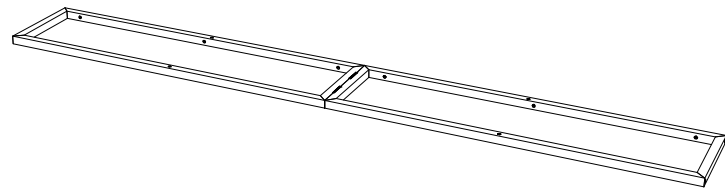
ASSEMBLY
INSTRUCTIONS

2x4 STANDARD FRAME
MQ-F24

APPENDIX B

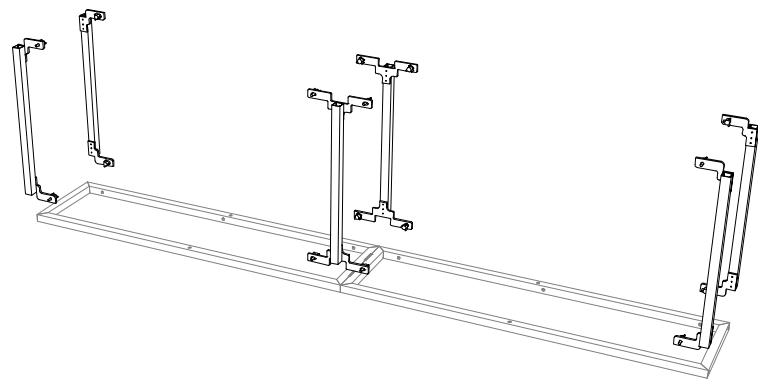
1st Step)

START WITH THE LEFT VERTICAL HINGED (LVH1) ON THE GROUND



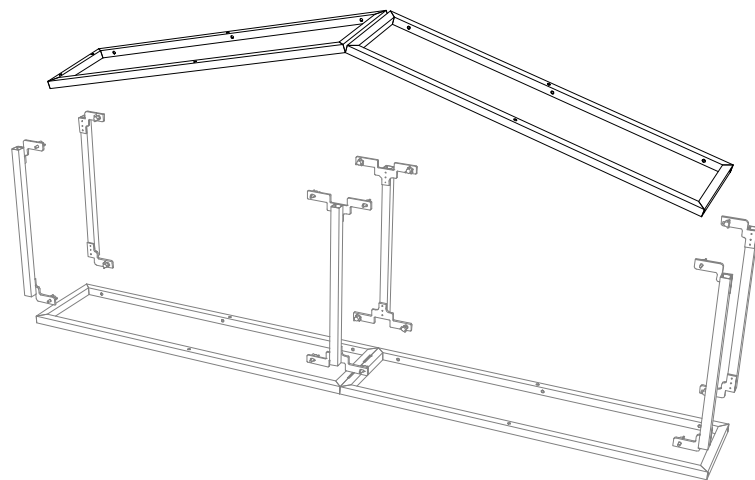
2nd Step)

ATTACH THE (2) TOP HORIZONTAL (TH2), THE (2) MIDDLE HORIZONTAL (MH2), AND THE (2) BOTTOM HORIZONTAL (BH2)



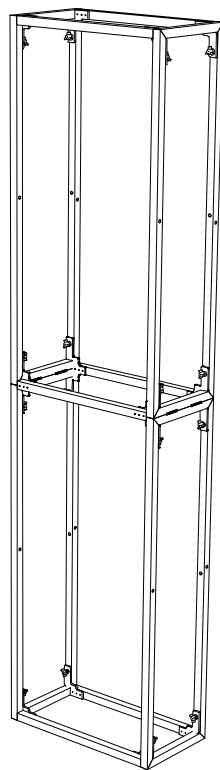
3rd Step)

ATTACH THE RIGHT HINGED SIDE (RVH1)



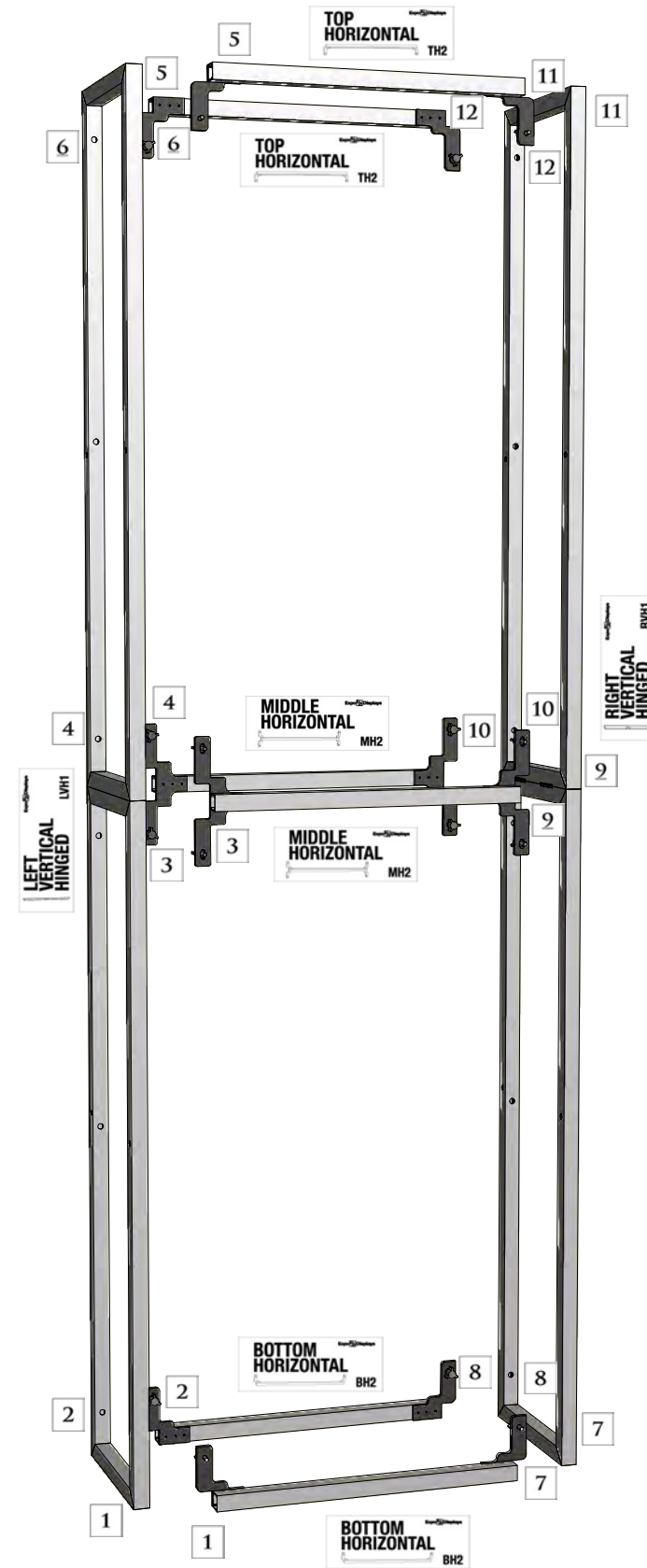
4th Step)

STAND UP-RIGHT



PARTS LIST		
QNTY	LABEL	NAME
1	LVH1	LEFT VERTICAL HINGED
1	RVH1	RIGHT VERTICAL HINGED
2	BH2	BOTTOM HORIZONTAL
2	MH2	MIDDLE HORIZONTAL
2	TH2	TOP HORIZONTAL
1	GRN	1" GREEN THUMB SCREW
4	RED	2" RED THUMB SCREW

MATCH NUMBERS TO CONSTRUCT



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THIS PART USED TO MAKE
MQ-F14
1x4 STANDARD FRAME



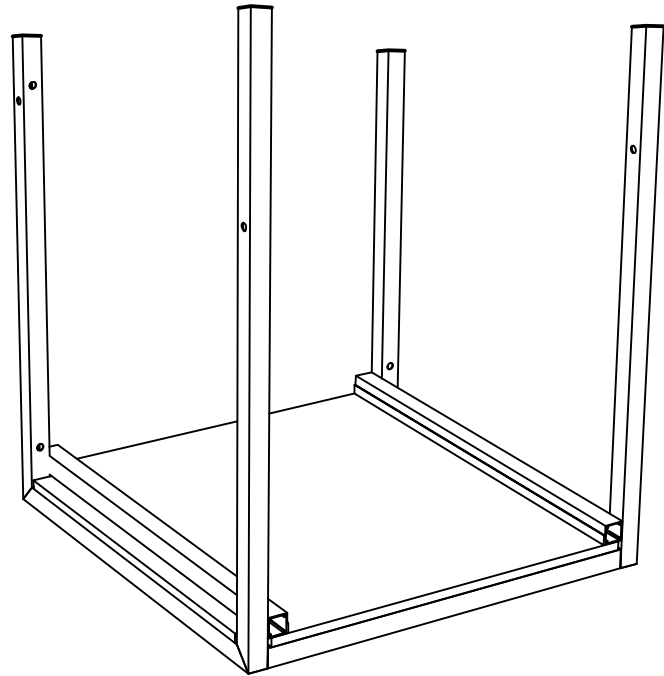
ASSEMBLY INSTRUCTIONS

1x4 STANDARD FRAME
MQ-F14

APPENDIX D

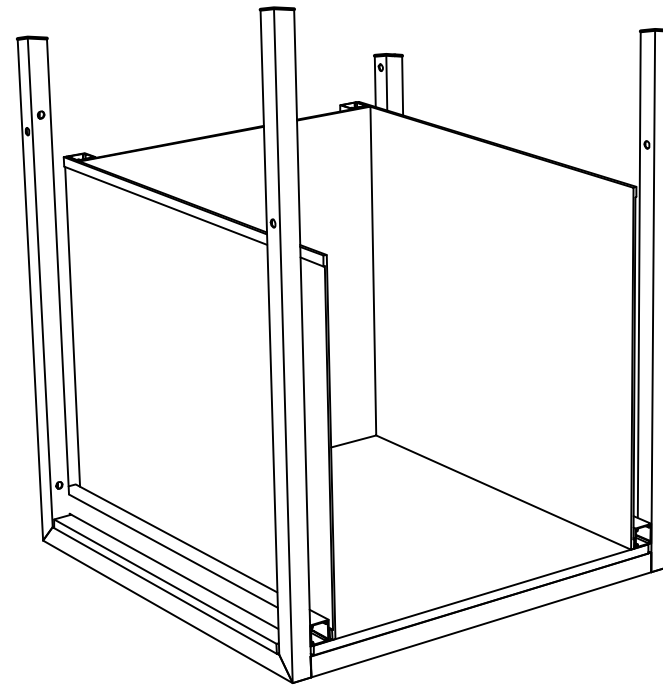
1st Step)

START WITH PLACING SHELF IN PROPER LOCATION OF MULTIQUAD FRAMING.



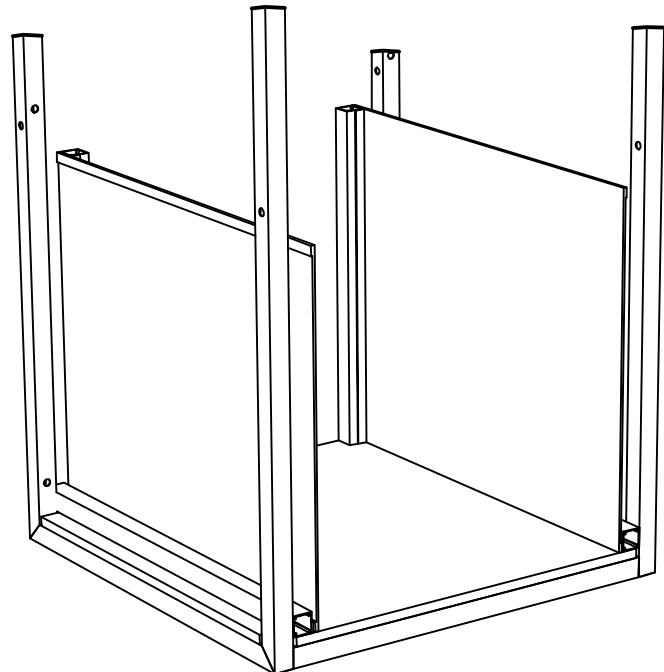
3rd Step)

CONNECT BACK PANEL (PDK-BACK) TO BARS ON SIDE PANELS APPLIED IN STEP 2. BACK PANEL ATTACHES WITH MAGNET.



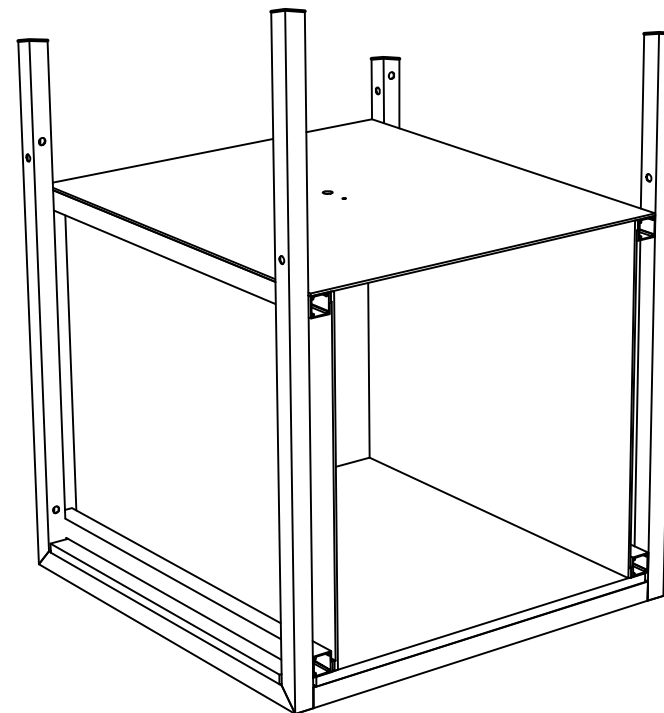
2nd Step)

ATTACH 2 SIDE PANELS (PDK1-SIDE) TO SHELF BARS. PANELS ATTACH USING MAGNETS.



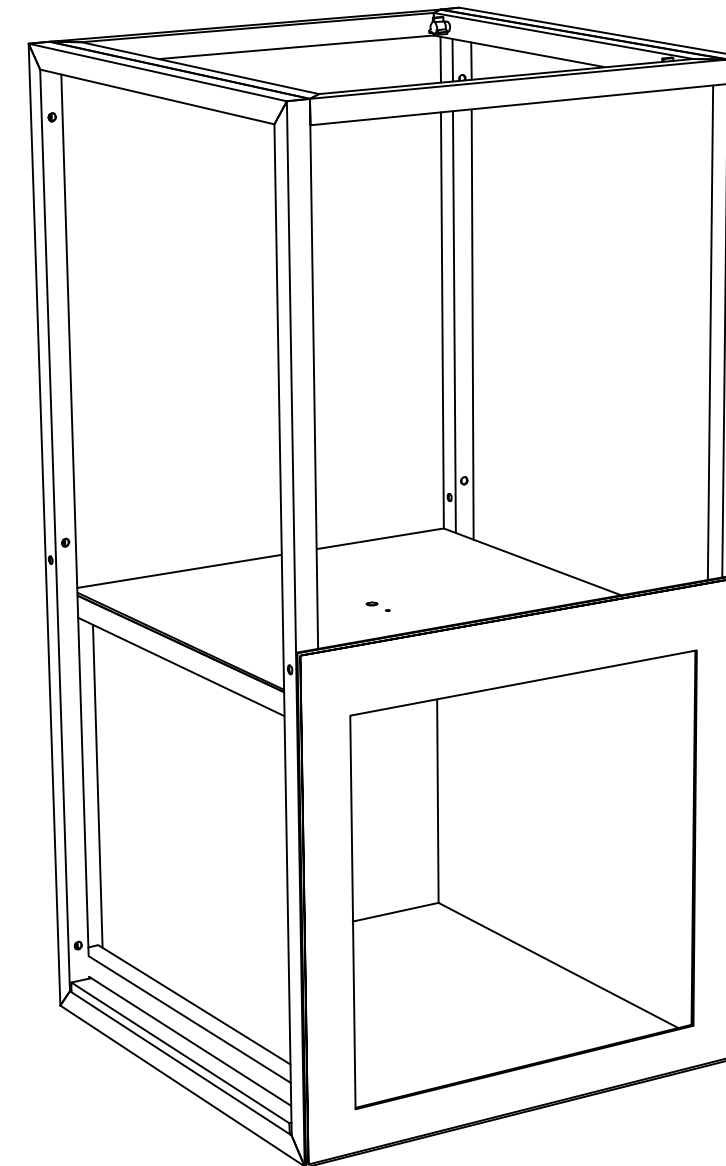
4th Step)

ATTACH TOP PANEL WITH LIGHT TO SIDE PANELS. TOP PANEL ATTACHES WITH MAGNET. RUN ELECTRICAL WIRING DOWN THROUGH SHELF.



5th Step)

BE SURE TO CONSTRUCT ALL DISPLAY CASES PRIOR TO APPLYING GRAPHIC QUADS. ONCE ALL DISPLAY CASES ARE ASSEMBLED IN PROPER LOCATION, REFER TO GRAPHIC LAYOUT AND APPLY GRAPHIC QUADS.



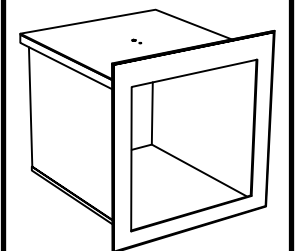
PARTS LIST - PDK1		
QNTY	LABEL	NAME
1	SHELF	LAMINATED SHELF
2	PDK1-SIDE	SIDE PANEL
1	PDK1-BACK	BACK PANEL
1	PDK-1 TOP	TOP PANEL WITH LIGHT



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Drawn By: JW



ASSEMBLY INSTRUCTIONS

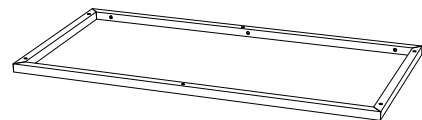
PDK1
1-OPEN SIDE PRODUCT DISPLAY CASE

APPENDIX H1

PARTS LIST		
QNTY	LABEL	NAME
1	LVRX1	LEFT VERTICAL RECTANGLE
1	RVRX1	RIGHT VERTICAL RECTANGLE
1	BHRX1	BOTTOM HORIZONTAL RECT.
1	THRX1	TOP HORIZONTAL RECT.
2	CVH2	CENTER VERTICAL HALF
4	GRN	1" GREEN THUMB SCREW
□	RED	2" RED THUMB SCREW
1	CT2□4□	COUNTERTOP FOR MQX-F22C

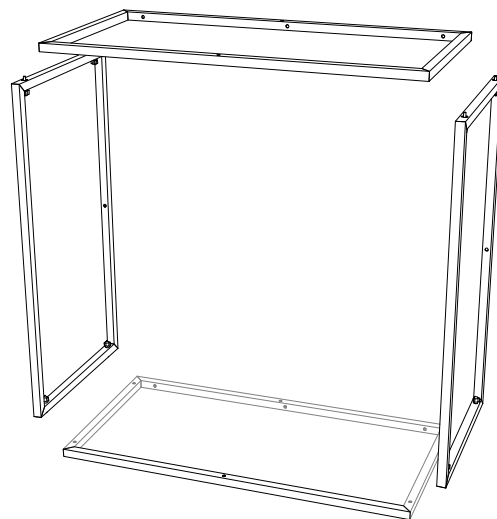
1st Step)

START WITH THE LEFT VERTICAL (LVRX1) ON THE GROUND



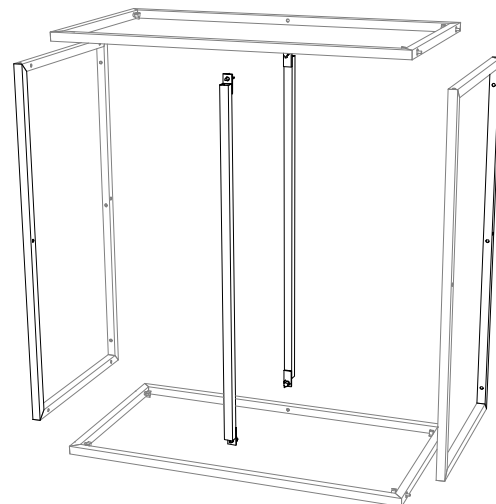
2nd Step)

ATTACH THE TOP HORIZONTAL (THRX1), THE BOTTOM HORIZONTAL (BHRX1), AND THE OTHER RIGHT VERTICAL (RVRX1)



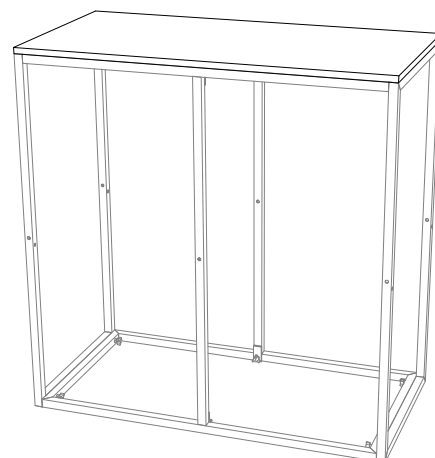
3rd Step)

ROTATE AND ATTACH THE (2) CENTER VERTICAL (CVH2)

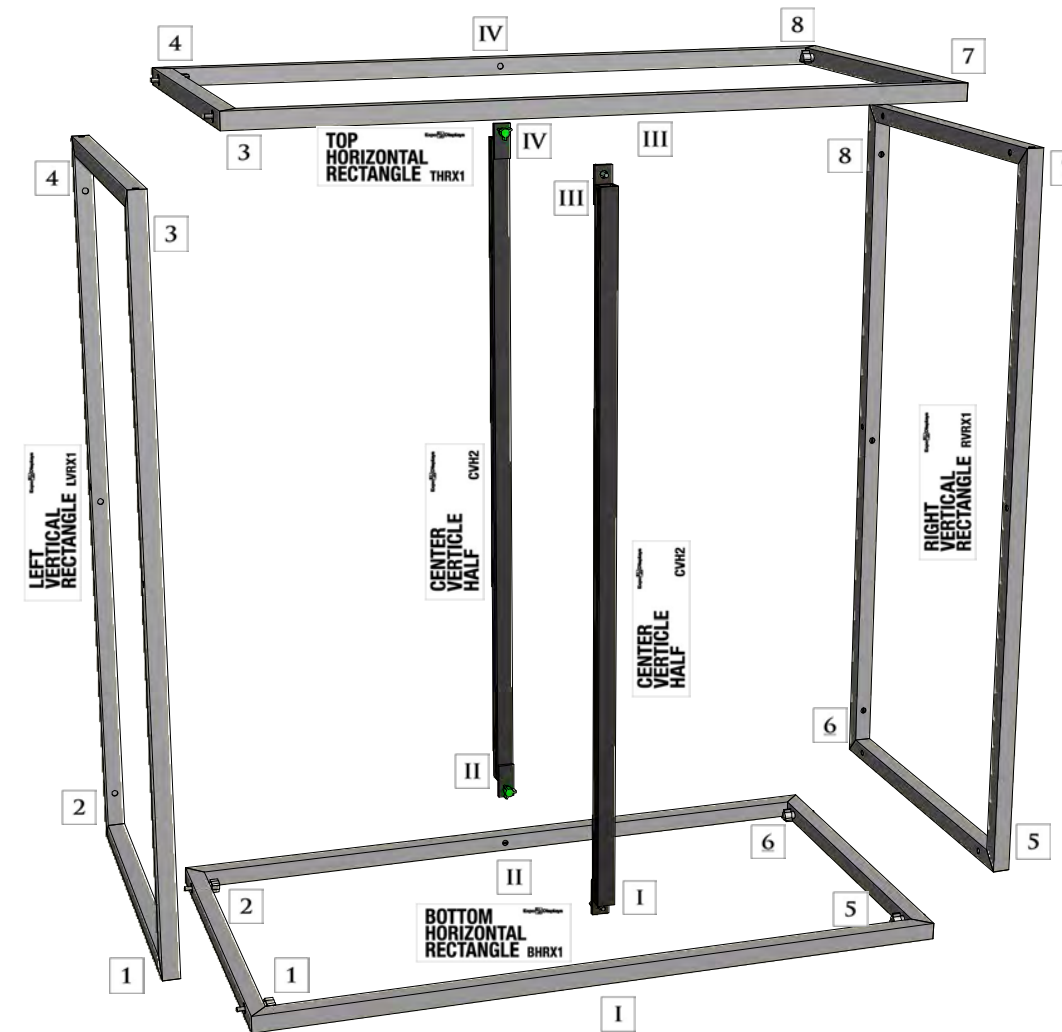


4th Step)

ATTACH THE COUNTERTOP IF NEEDED



MATCH NUMBERS TO CONSTRUCT



THIS PART USED TO MAKE
MQX-F22
2x2 MAX FRAME

ASSEMBLY
INSTRUCTIONS

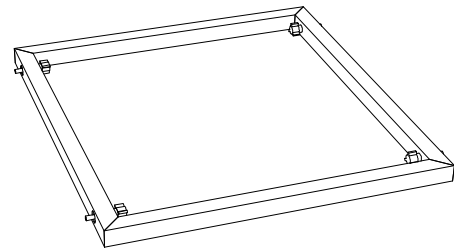
2x2 MAX FRAME
MQX-F22

APPENDIX L

PARTS LIST		
QNTY	LABEL	NAME
1	LVRX2	LEFT VERTICAL RECTANGLE
1	RVRX2	RIGHT VERTICAL RECTANGLE
1	BHRX2	BOTTOM HORIZONTAL RECT.
1	THRX2	TOP HORIZONTAL RECT.
□	RED	2" RED THUMB SCREW

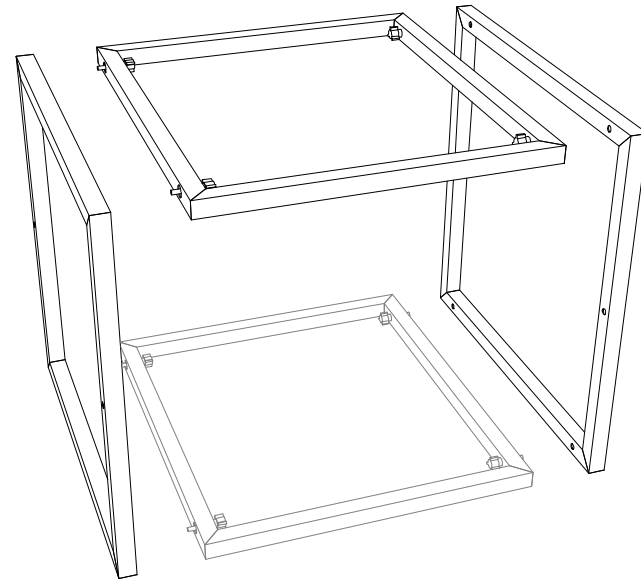
1st Step)

START WITH THE BOTTOM RECTANGLE (BHRX2) ON THE GROUND



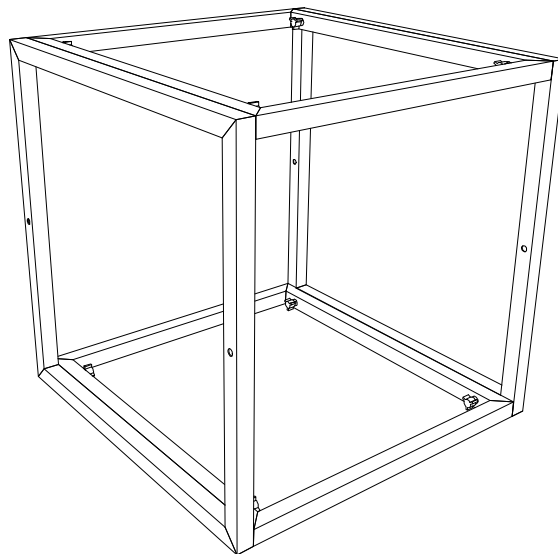
2nd Step)

ATTACH THE RIGHT & LEFT VERTICALS (RVRX2, LVRX2), AND THE TOP RECTANGLE

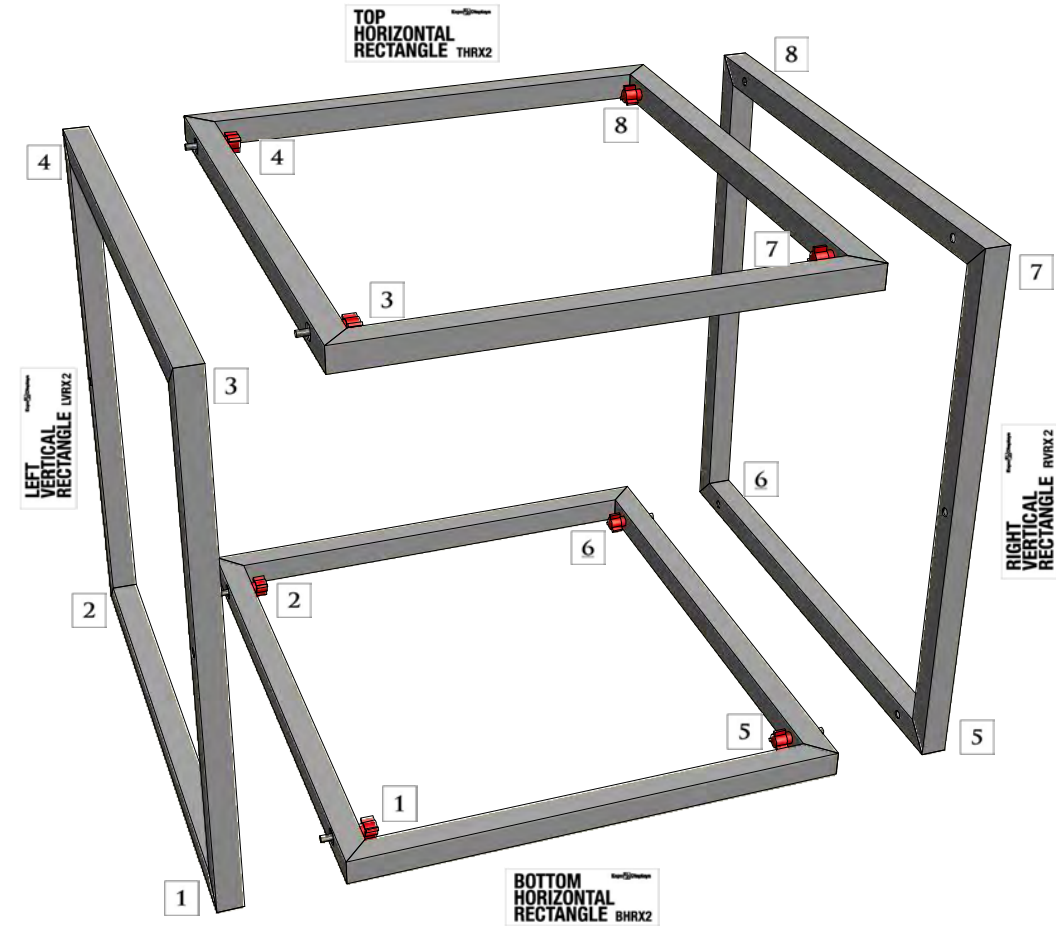


3rd Step)

ATTACH COUNTERTOP IN NEEDED



MATCH NUMBERS TO CONSTRUCT



Expo Displays

3401 Mary Taylor Road
Birmingham, Alabama 35235
(205) 439-8200

Drawn By: AKHIII

THIS PART USED TO MAKE
MOX-F11
1x1 MAX FRAME

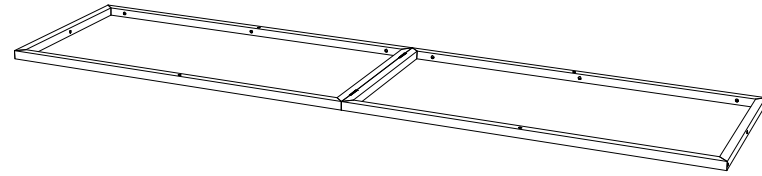
ASSEMBLY
INSTRUCTIONS

1x1 MAX FRAME
MOX-F11

APPENDIX M

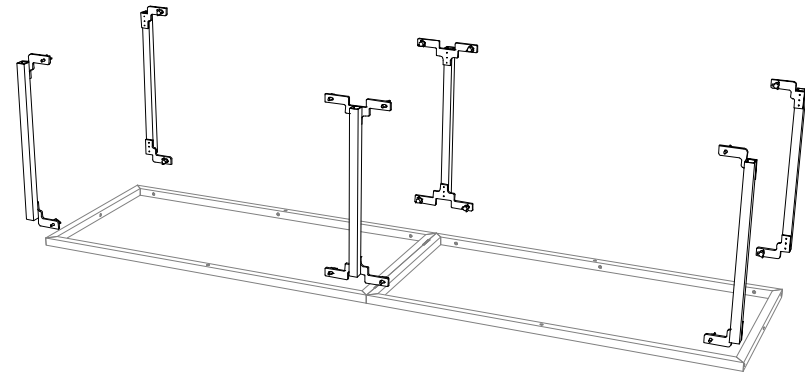
1st Step

START WITH THE LEFT VERTICAL HINGED (LVHX) ON THE GROUND



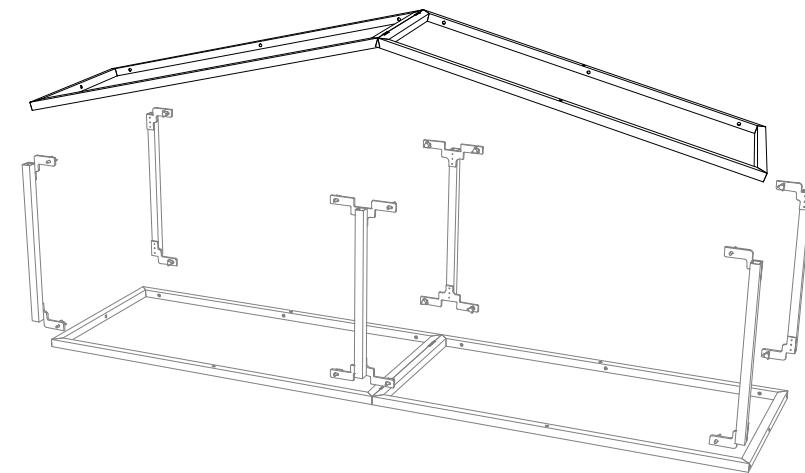
2nd Step

ATTACH THE (2) TOP HORIZONTAL (TH2), THE (2) MIDDLE HORIZONTAL (MH2), AND THE (2) BOTTOM HORIZONTAL (BH2)



3rd Step

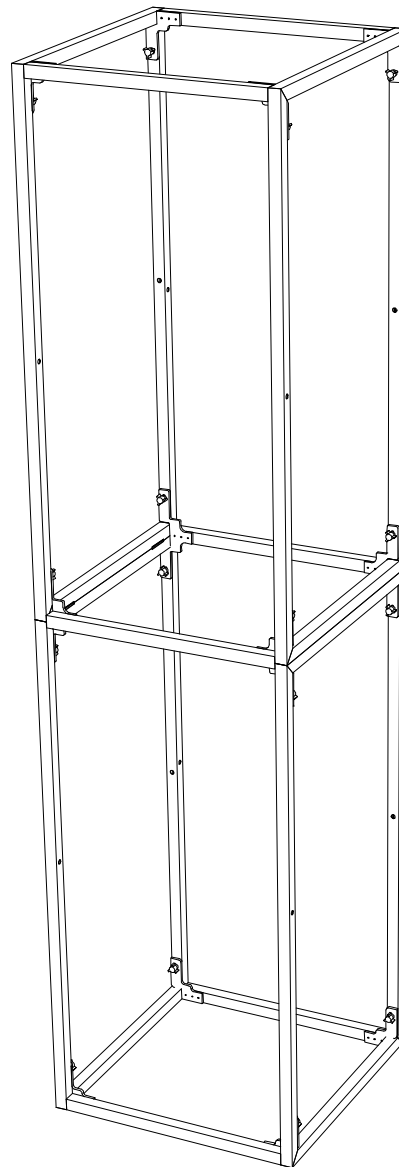
ATTACH THE RIGHT HINGED SIDE (RVHX)



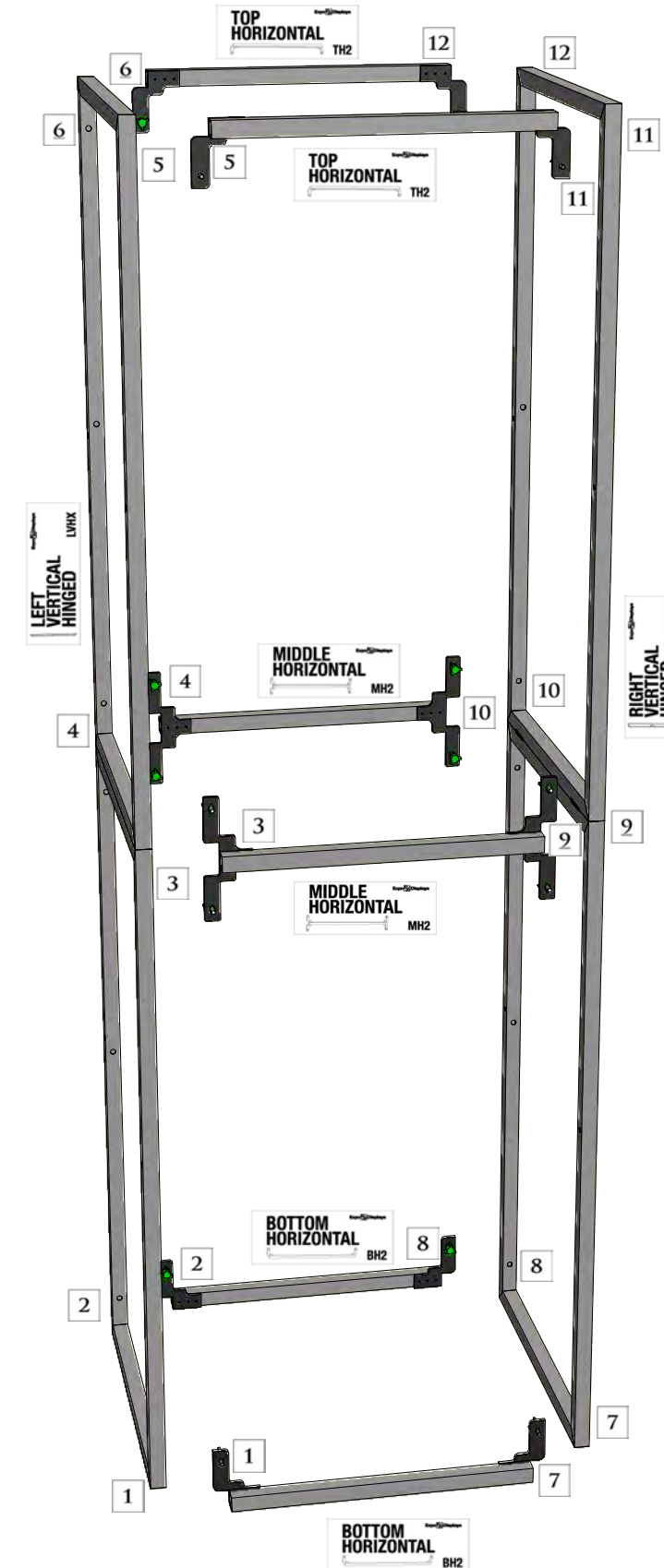
PARTS LIST		
QNTY	LABEL	NAME
1	LVHX	LEFT VERTICAL HINGED
1	RVHX	RIGHT VERTICAL HINGED
2	BH2	BOTTOM HORIZONTAL
2	MH2	MIDDLE HORIZONTAL
2	TH2	TOP HORIZONTAL
1	GRN	1" GREEN THUMB SCREW
4	RED	2" RED THUMB SCREW

4th Step

STAND UP-RIGHT



MATCH NUMBERS TO CONSTRUCT



Expo Displays

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Birmingham, Alabama 35235
(205) 439-8200

Drawn By: AKHIII

THIS PART USED TO MAKE
MOX-F14
1x4 MAX FRAME

ASSEMBLY INSTRUCTIONS

1x4 MAX FRAME
MOX-F14

APPENDIX N