WHEN ASSEMBLING EXPO MultiQuad®
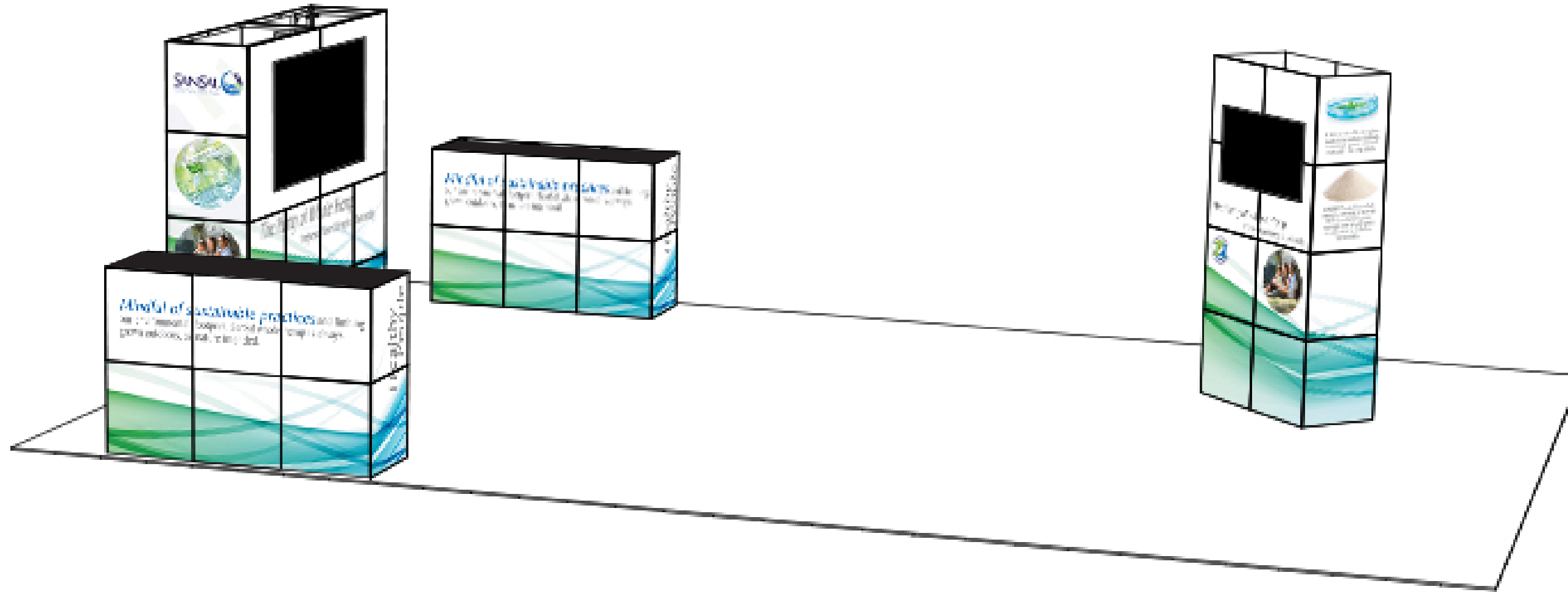
REMEMBER YOUR ABC's...

ASSEMBLE EACH COMPONENT SEPARATELY
BUILD THE DESIRED LAYOUT
COVER YOUR MULTIQUAD LAYOUT WITH QUADS

Project Title

20x30 MULTIQUAD ®

Sheet Title

ASSEMBLY INSTRUCTIONS

COVER SHEET

MultiQuad®

An ExpoDisplays Product

Ultra Concepts
20' x 30' Custom MultiQuad®

Page 1

EXPO **MultiQuad**®
AnExpoDisplaysProduct

EXPO
EXPO

Expo EX PO Displays®
A Division of Diamond Displays International

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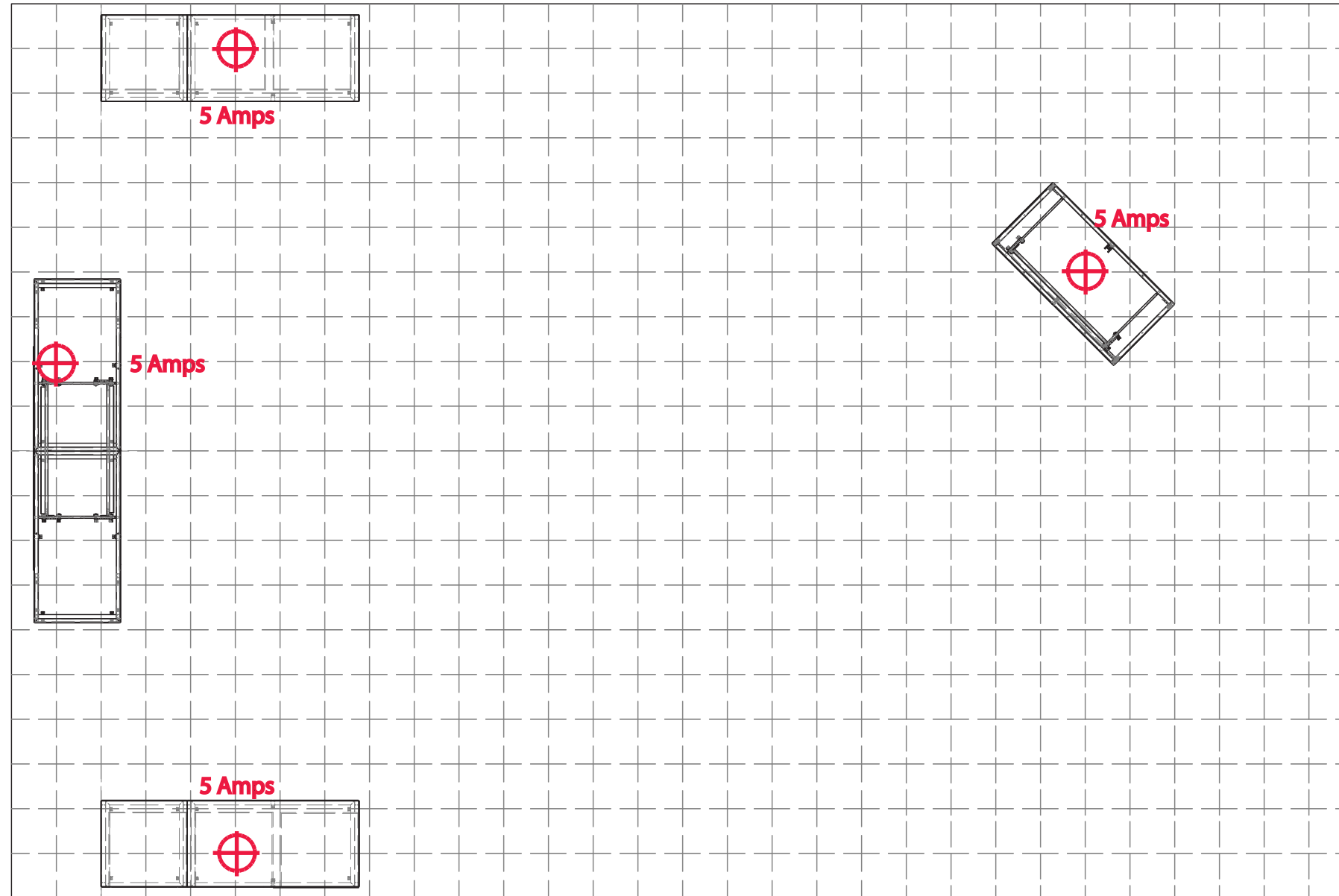Birmingham, Alabama 35235
(205) 439-8200

Job #: 69436

BOOTH #_____

5 Amps

5 Amps

5 Amps

5 Amps

BOOTH #_____

BOOTH #_____

BOOTH #_____

FRONT OF DISPLAY

1 Square = 1'- 0"

	MAIN ELECTRICAL DROP
⊕	ELECTRICAL OUTLET
– – –	POWER CORDS RUN UNDER CARPET

Project Title

20x30 MULTIQUAD ®

Sheet Title

ASSEMBLY INSTRUCTIONS **ELECTRICAL PLAN**

SHOW:_____

BOOTH:_____

Page 2

* ASSEMBLE ALL LISTED FRAMES SEPARATELY
USING APPENDIX PAGES PROVIDED

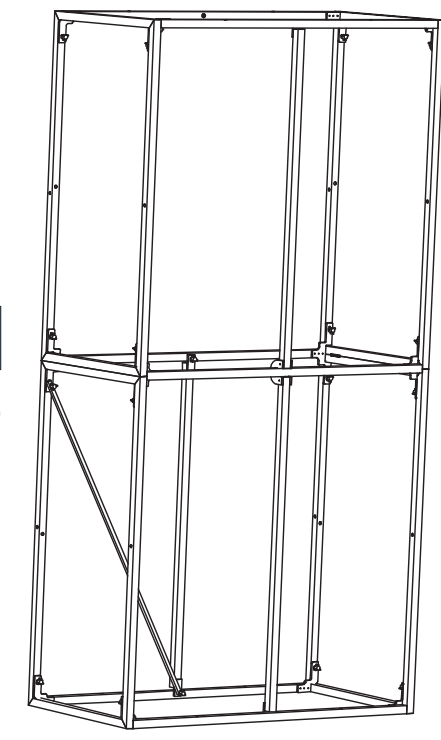* USE INSTRUCTIONS ON FOLLOWING
PAGES TO CONSTRUCT SET-UP AS SHOWN
ON PAGE 2

Project Title

20x30 MULTIQUAD ®

Sheet Title

ASSEMBLY INSTRUCTIONS

EXPLODED LAYOUT

MAX FRAME
(SEE APPENDIX BB)
THIS PART USED TO MAKE
MQX-F42
4x2 MAX FRAME
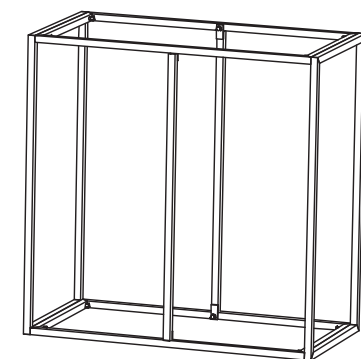
THIS PART USED TO MAKE
MQX-F24
2x4 MAX FRAME
MAX FRAME
(SEE APPENDIX J6)
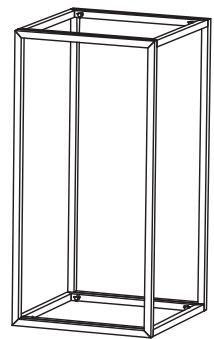
THIS PART USED TO MAKE
MQX-F22
2x2 MAX FRAME
MAX FRAME
(SEE APPENDIX L)

THIS PART USED TO MAKE
MQX-F12
1x2 MAX FRAME
MAX FRAME
(SEE APPENDIX V)

THIS PART USED TO MAKE
MQX-F22
2x2 MAX FRAME
MAX FRAME
(SEE APPENDIX L)

THIS PART USED TO MAKE
MQX-F22
2x2 MAX FRAME
MAX FRAME
(SEE APPENDIX L)

THIS PART USED TO MAKE
MQX-F12
1x2 MAX FRAME
MAX FRAME
(SEE APPENDIX V)

THIS PART USED TO MAKE
MQX-F22
2x2 MAX FRAME
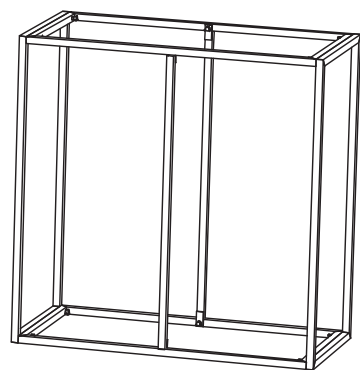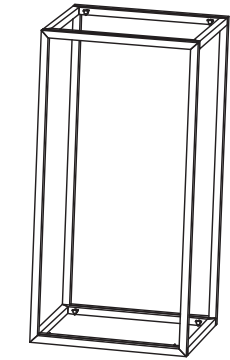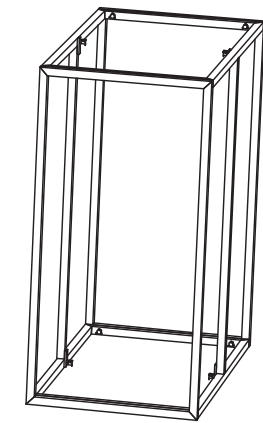MAX FRAME
(SEE APPENDIX L)

Page 3

THIS PART USED TO MAKE
MQX-F22
2x2 MAX FRAME
MAX FRAME
(SEE APPENDIX L)

THIS PART USED TO MAKE
MQX-F22
2x2 MAX FRAME
MAX FRAME
(SEE APPENDIX L)

* JOIN ALL LISTED FRAMES WITH
RED THUMBSCREWS IN THREADED HOLES
AND POSITION ON LEFT SIDE OF FLOORSPACE
(SEE APPENDIX A)

MAX FRAME
(SEE APPENDIX BB)

THIS PART USED TO MAKE
MQX-F42
4x2 MAX FRAME

* JOIN LISTED FRAME ON TOP
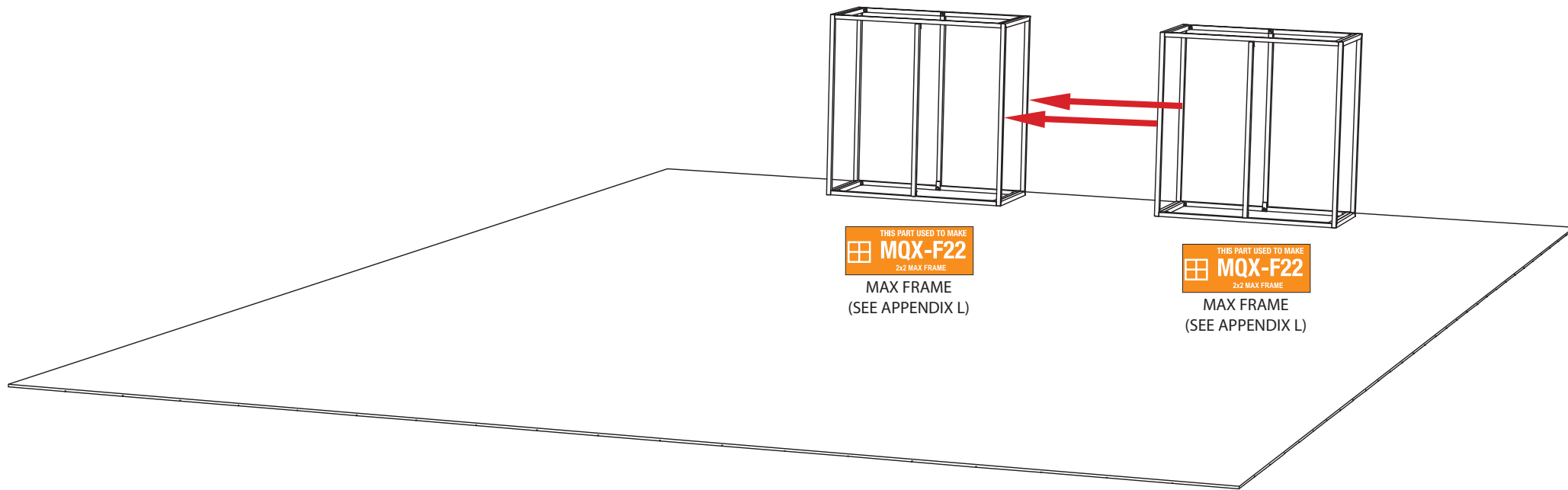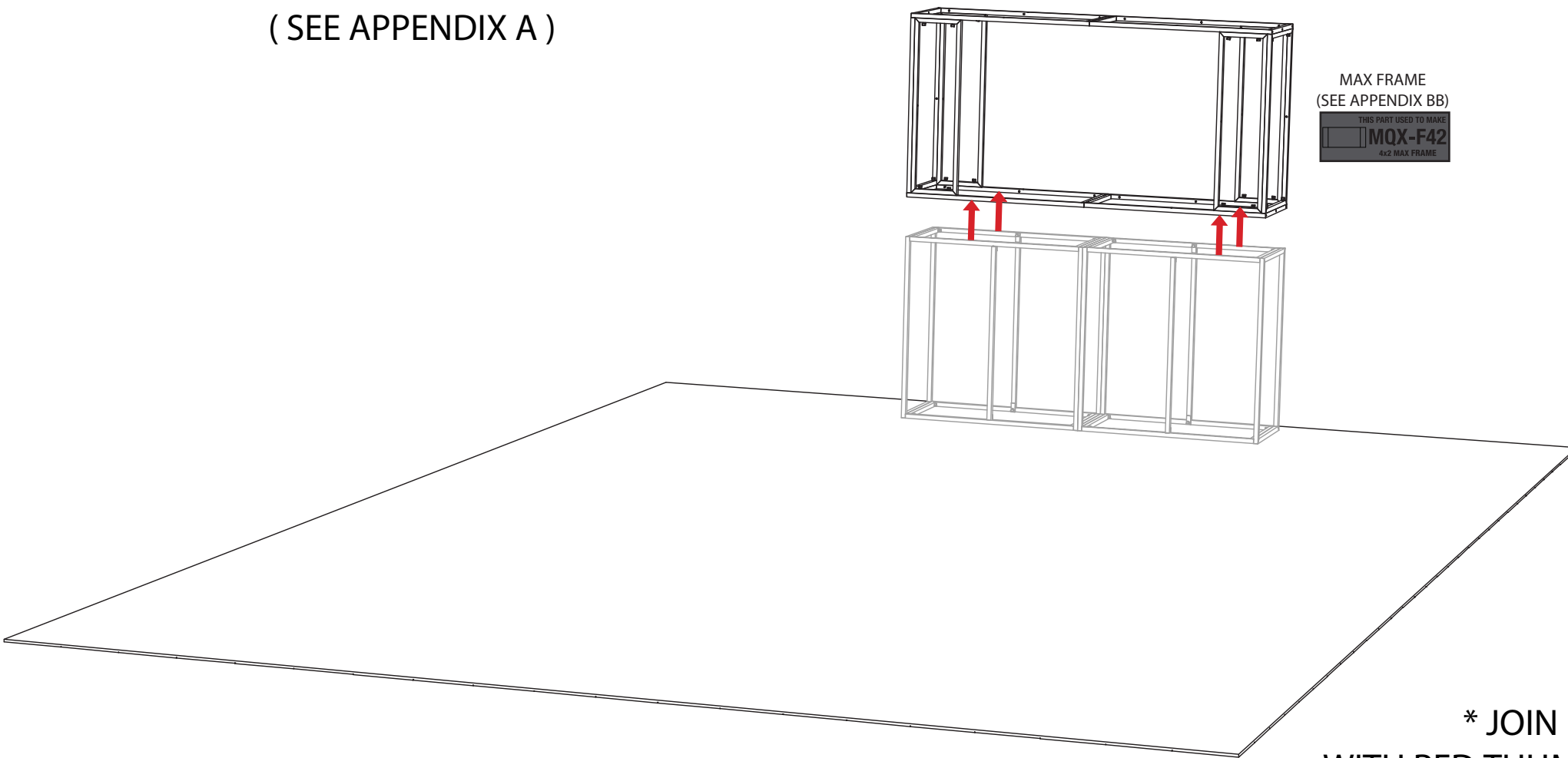WITH RED THUMBSCREWS IN THREADED HOLES
(SEE APPENDIX A)

Project Title

20x30 MULTIQUAD ®

Sheet Title

ASSEMBLY INSTRUCTIONS

LARGE TV TOWER ASSEMBLY

Page 4

EXPO **MultiQuad** ®
*An **ExpoDisplays** Product*

* JOIN ALL LISTED FRAMES WITH
RED THUMBSCREWS IN THREADED HOLES
AND POSITION ON FLOORSPACE AS SHOWN
(SEE APPENDIX A)

THIS PART USED TO MAKE
MQX-F12
1x2 MAX FRAME
MAX FRAME
(SEE APPENDIX V)

THIS PART USED TO MAKE
MQX-F22
2x1 MAX FRAME
MAX FRAME
(SEE APPENDIX L)

THIS PART USED TO MAKE
MQX-F12
1x2 MAX FRAME
MAX FRAME
(SEE APPENDIX V)

THIS PART USED TO MAKE
MQX-F22
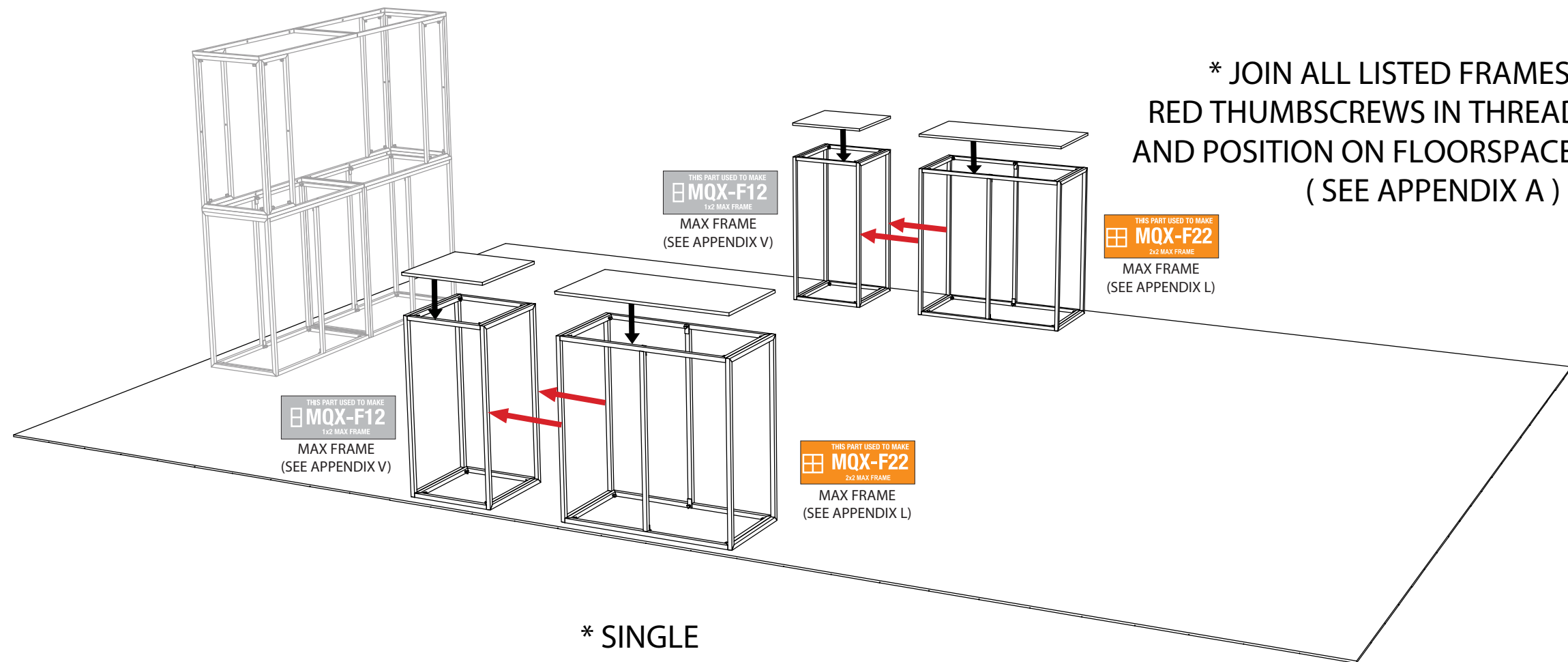*2x2 MAX FRAME*
MAX FRAME
(SEE APPENDIX L)

* SINGLE
SHOWCASES

* OPEN SIDE

* PLACE 23 X 23 AND 23 X 46 COUNTERTOPS
ON TOP OF FRAMES AS SHOWN

* OPEN SIDE

* ASSEMBLE ALL SHOWCASES INSIDE FRAME
(SEE APPENDIX H-1 FOR DETAILS)

* SINGLE
SHOWCASES

Project Title

20x30 MULTIQUAD ®

Sheet Title

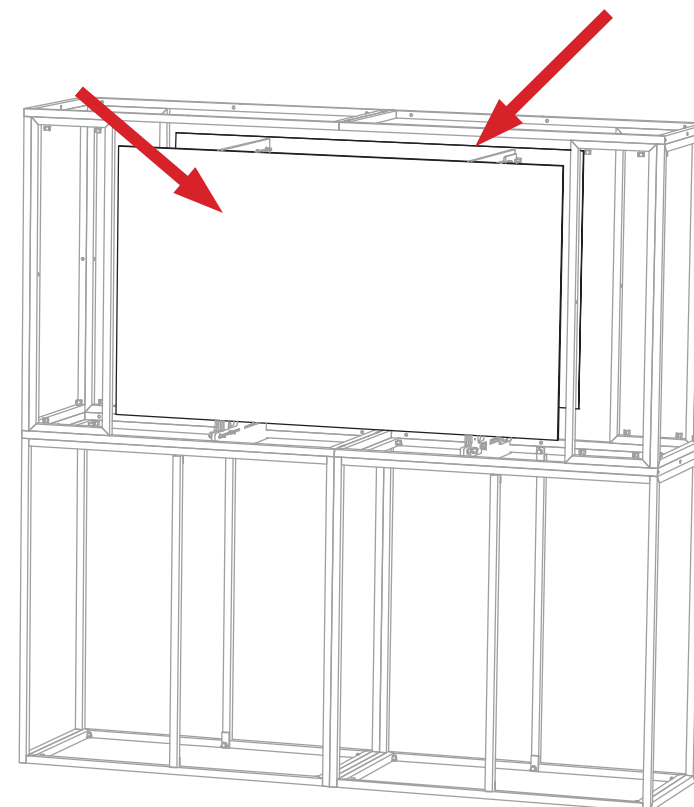**ASSEMBLY INSTRUCTIONS**

PODIUM / SHOWCASE

Page 5

* ASSEMBLE DOUBLE-SIDED MEDIA MOUNT
INSIDE 4 X 2 FRAME
(SEE APPENDIX J-7)
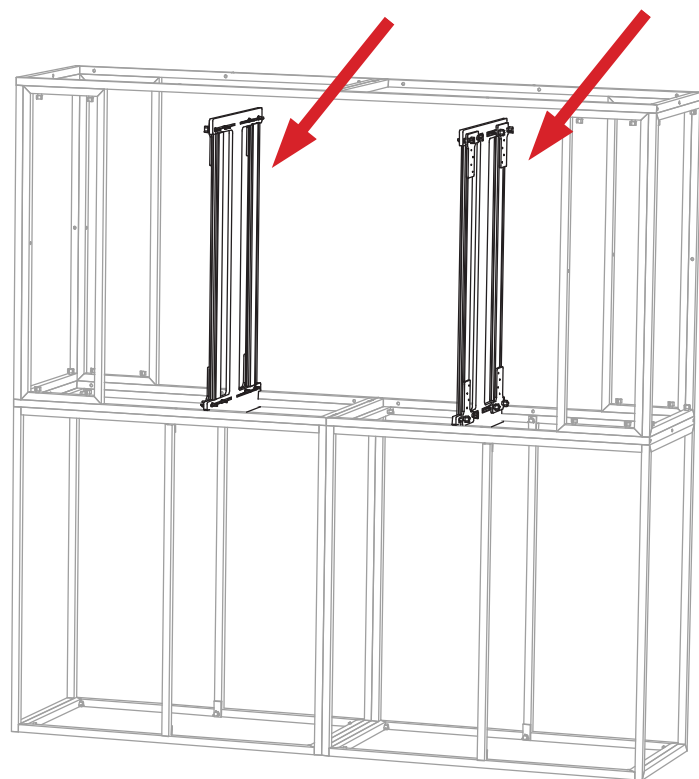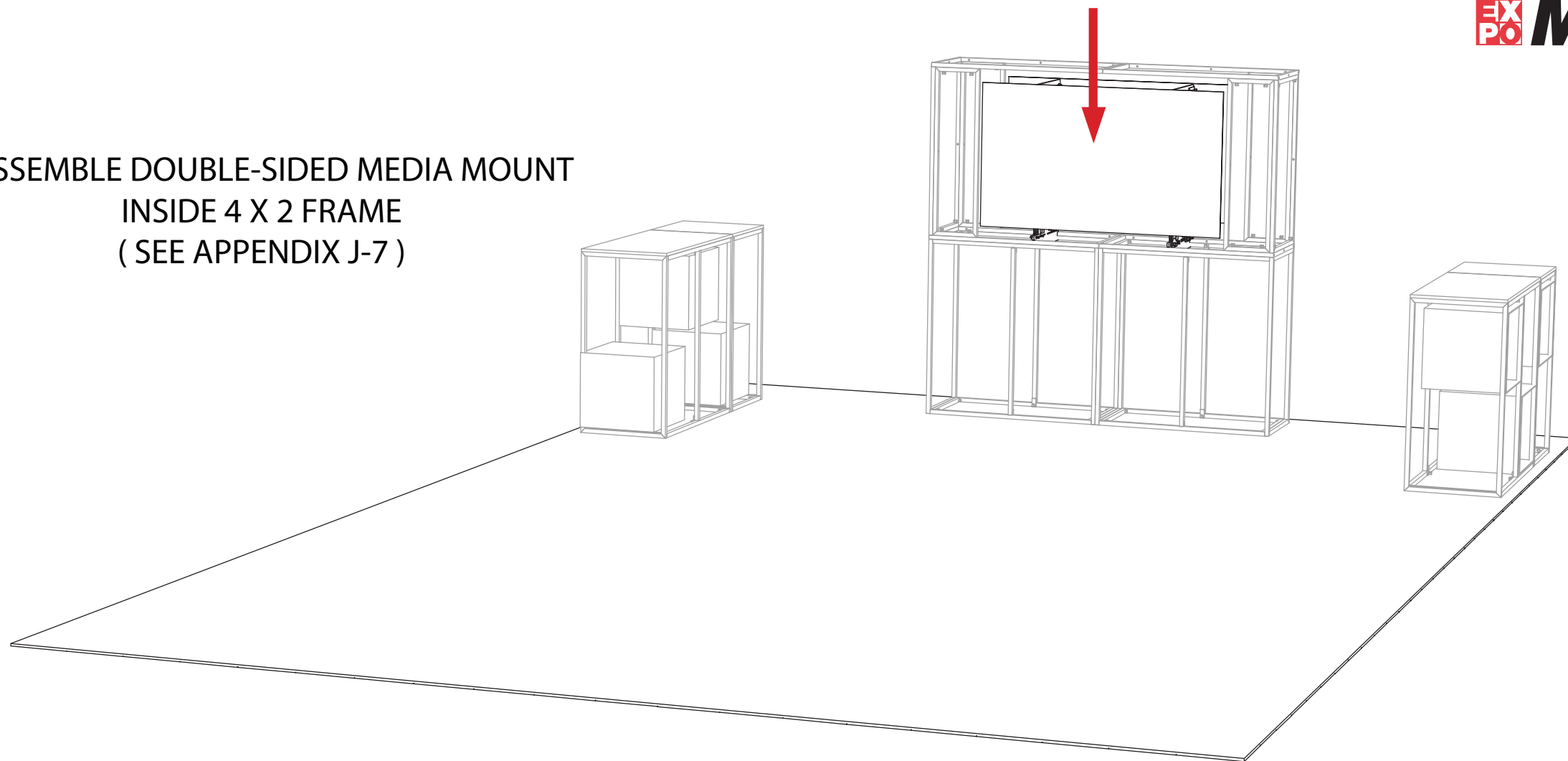
* POSITION ARMS ON EITHER SIDE
OF FRAME AS SHOWN
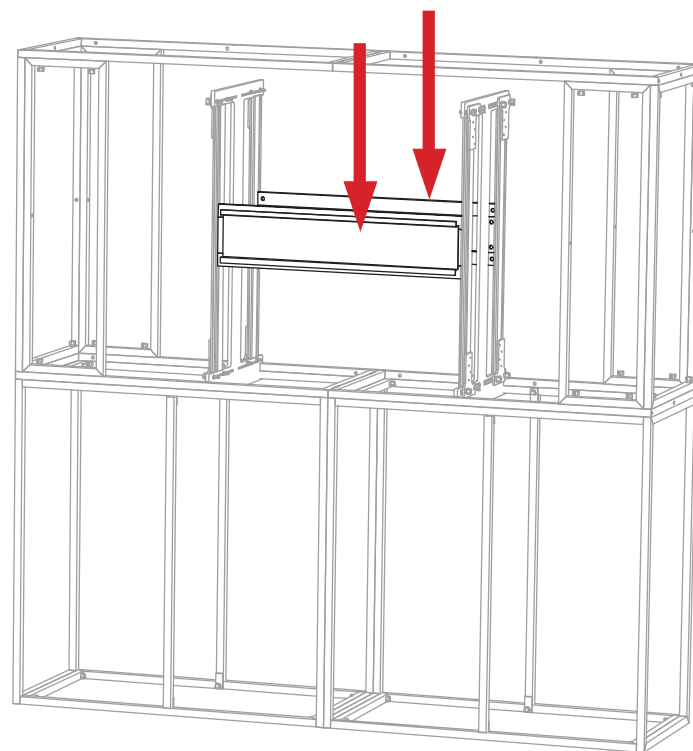
* INSERT MOUNTING BRACKET
ON BOTH SIDES OF FRAME

* HANG 55" TV ON EACH SIDE OF MOUNT

Project Title

20x30 MULTIQUAD ®

Sheet Title

ASSEMBLY INSTRUCTIONS

DOUBLE-SIDED MOUNT

Page 6

THIS PART USED TO MAKE
MQX-F24
2x4 MAX FRAME

MAX FRAME
(SEE APPENDIX J6)
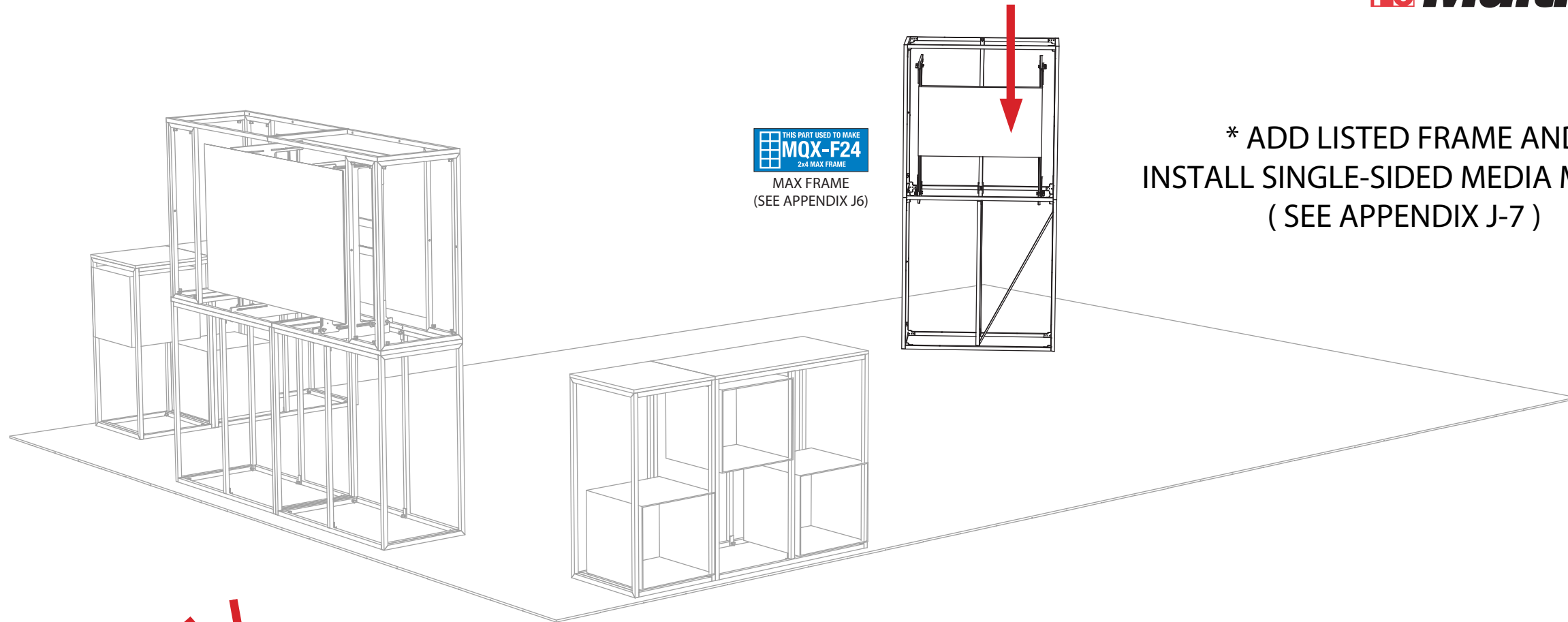
* ADD LISTED FRAME AND
INSTALL SINGLE-SIDED MEDIA MOUNT
(SEE APPENDIX J-7)

* POSITION ARMS ON EITHER SIDE
OF FRAME AS SHOWN

* INSERT MOUNTING BRACKET
BETWEEN ARMS INSIDE FRAME

* HANG 42" TV ON MOUNT

Project Title

20x30 MULTIQUAD ®

Sheet Title

**SMALLER TV TOWER
ASSEMBLY**

**ASSEMBLY
INSTRUCTIONS**

FLATTENED ELEVATED VIEW
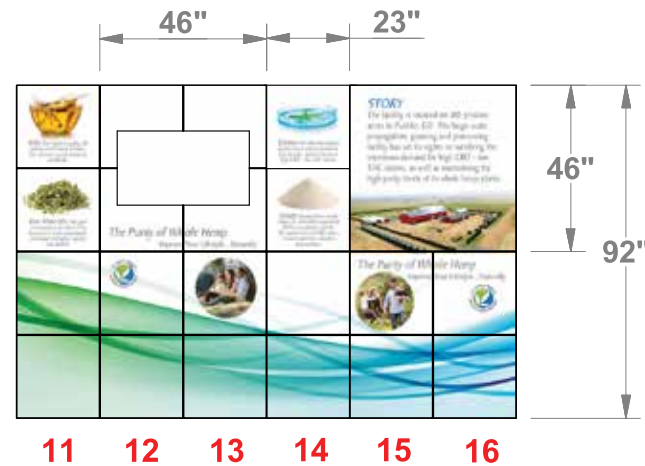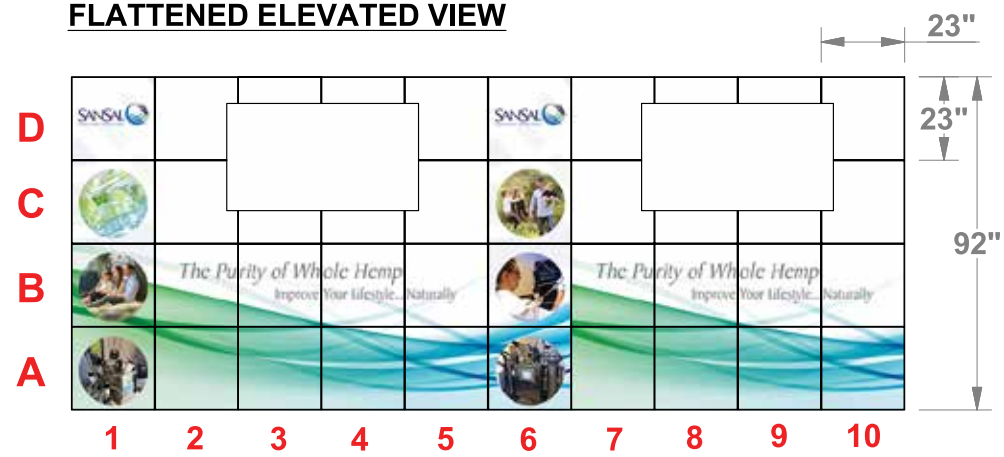
23"
23"
92"

D
C
B
A

1 2 3 4 5 6 7 8 9 10

46" 23"
46"
92"

11 12 13 14 15 16

23" X 23" PLEX COVERS EACH OF (6) SHOWCASES

23"
23"
46"

B
A

17 18 19 20 21 22 23 24
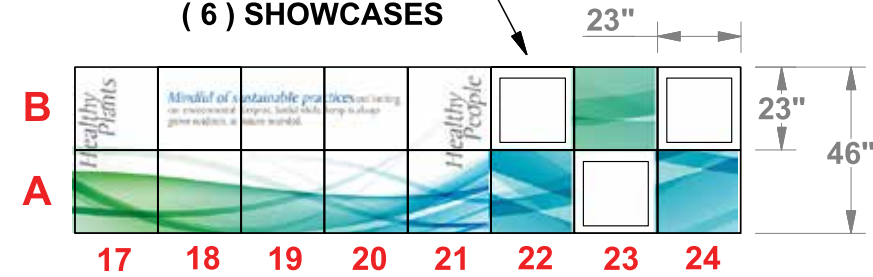
PARTS LIST:

#	SIZE	NAME
66	23x23	STANDARD QUAD
6	23X23	SHOWCASE QUAD
1	46x46	JUMBO QUAD
2	23x46	VERTICAL DOUBLE HNG QUADS
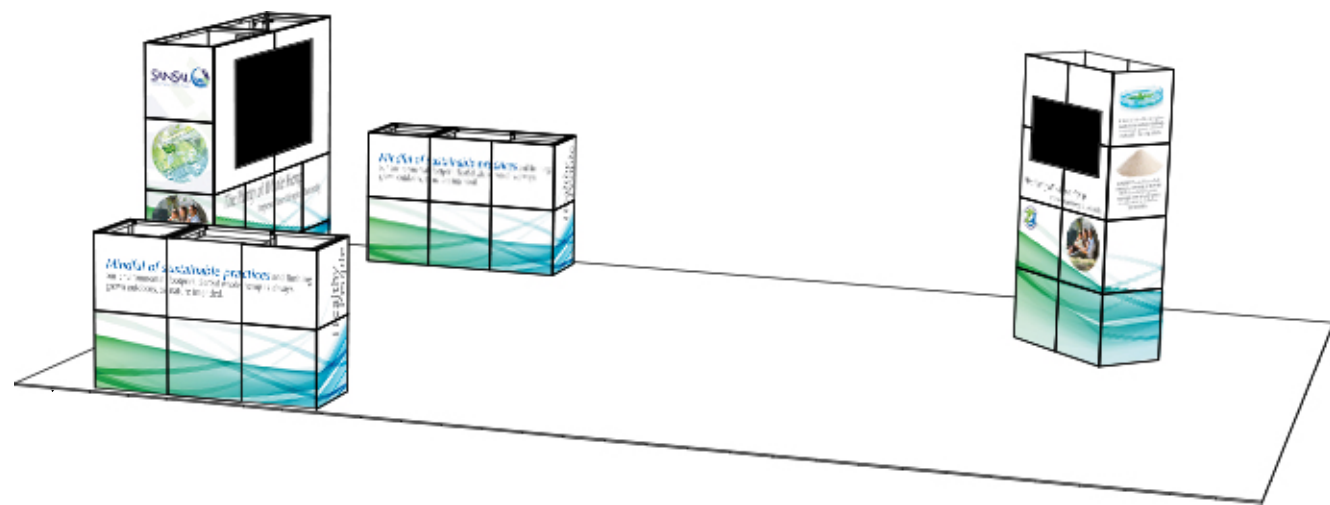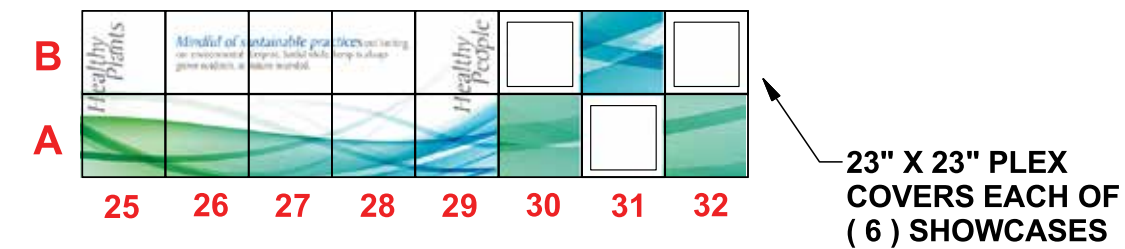
B
A

25 26 27 28 29 30 31 32

23" X 23" PLEX COVERS EACH OF (6) SHOWCASES
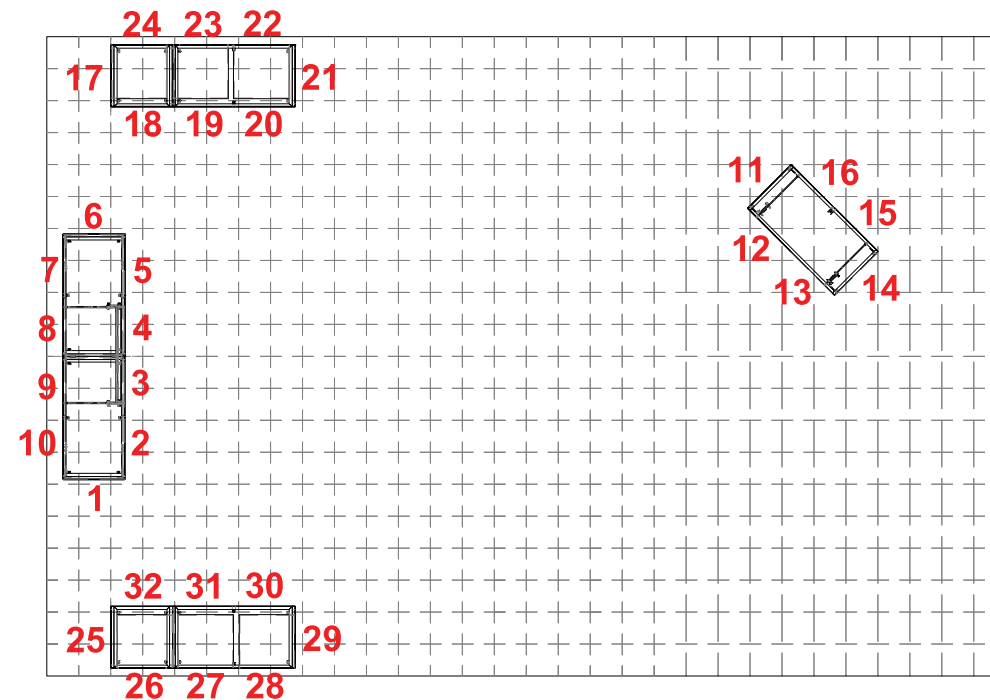
Project Title

20x30 MULTIQUAD ®

Sheet Title

ASSEMBLY INSTRUCTIONS

GRAPHIC LAYOUT

PERSPECTIVE VIEW

24 23 22
17   21
18 19 20

11   16
6   15
7   5   12
8   4   13 14
9   3
10   2
1

32 31 30
25   29
26 27 28

TOP VIEW

Page 8

MultiQuad ®
An *ExpoDisplays* Product

LARGE TV TOWER

SMALLER TV TOWER

STORY
The facility is located on 180 pristine acres in Pueblo, CO. The large-scale propagation, growing and processing facility has set its sights on satisfying the enormous demand for high CBD - low THC strains, as well as maintaining the high purity levels of its whole hemp plants.

The Purity of Whole Hemp
Improve Your Lifestyle... Naturally

Mindful of sustainable practices and limiting our environmental footprint, SanSal whole hemp is always grown outdoors, as nature intended.

SHOWCASE 30-32

SHOWCASE 22-24

Project Title

20x30 MULTIQUAD ®

Sheet Title

ASSEMBLY INSTRUCTIONS **REFERENCE PHOTOS**
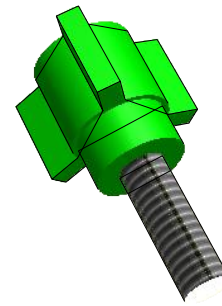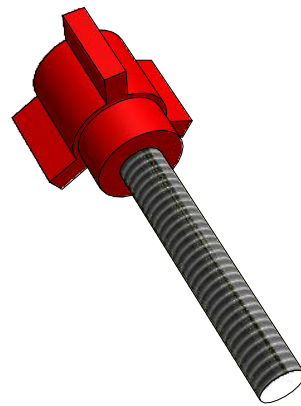
FRAME CLAMP INSTRUCTION
MQ-CLMP
(NOT REQUIRED IN EVERY CONFIGURATION)
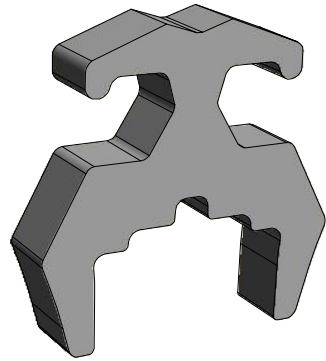
THE MQ-CLMP IS A FRICTION-FIT CONNECTOR / ALIGNMENT TOOL THAT DOES NOT REQUIRE TOOLS. THEY ARE TO BE USED IN ABNORMAL MULTIQUAD FRAME CONFIGURATIONS OR AS ADDITIONAL FRAME SECURITY IN SPECIAL SITUATIONS


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

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An ExpoDisplays Product
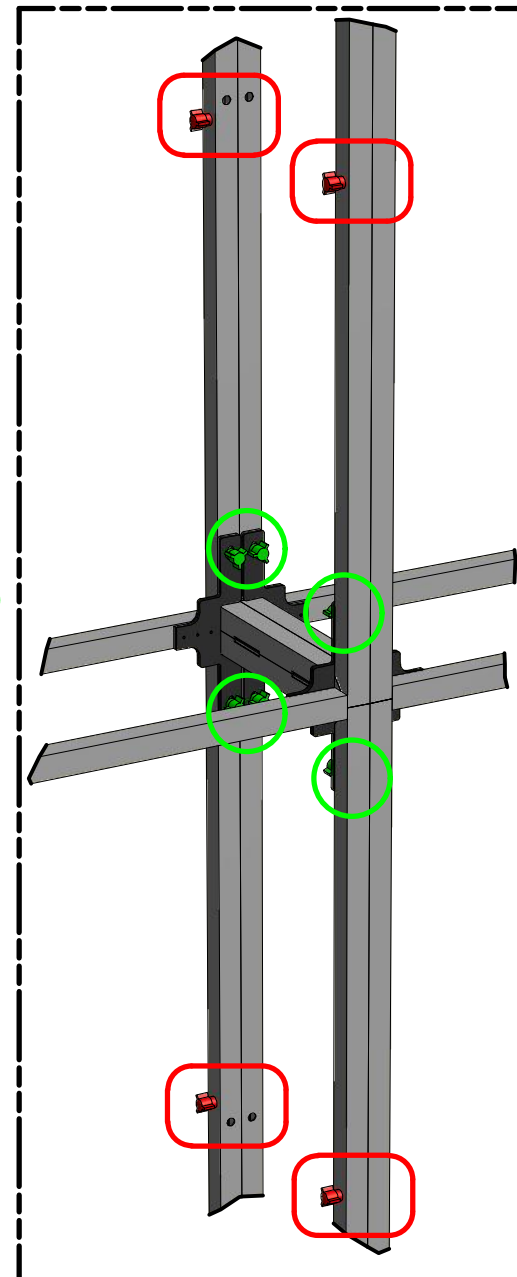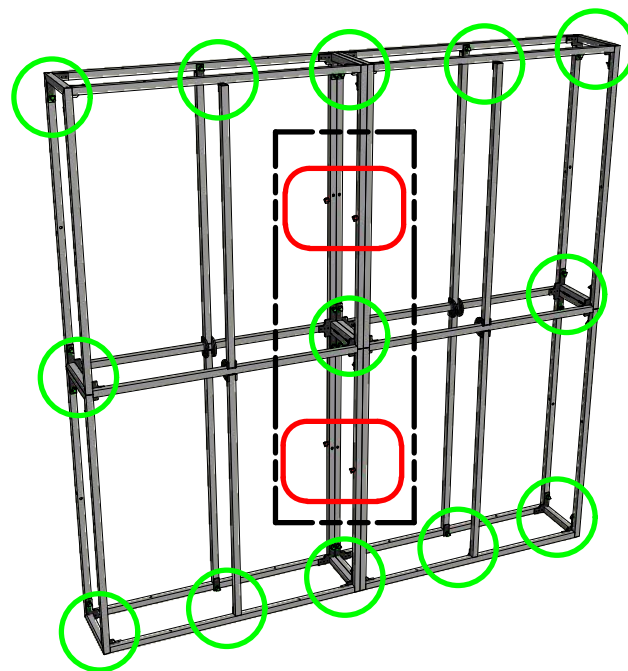
CORNER CONNECTOR INSTRUCTION
MQ-BTW
(NOT REQUIRED IN EVERY CONFIGURATION)

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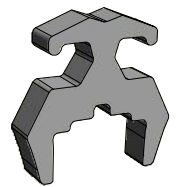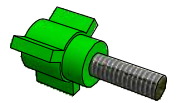

MULTIQUAD FRAME

QUAD
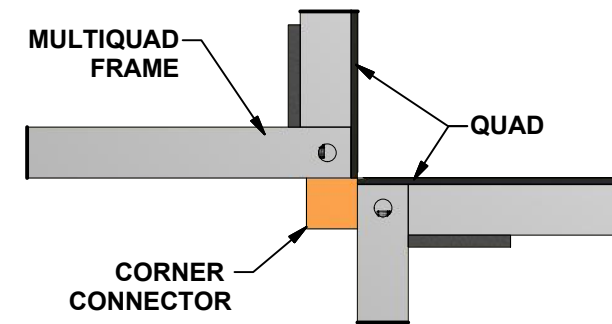
CORNER CONNECTOR

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

ASSEMBLY INSTRUCTIONS

CONNECTORS & ALIGNMENT TOOLS

APPENDIX A

PARTS LIST:

| #	LABEL	NAME
1	LVRX1	LEFT VERTICAL RECTANGLE
1	RVRX1	RIGHT VERTICAL RECTANGLE
1	BHRX2	BOTTOM HORIZONTAL RECT.
1	THRX2	TOP HORIZONTAL RECTANGLE
4	THR1	VERTIVCAL RECTANGLE
24	RED	2" THUMB SCREWS

1st Step)
CONNECT THE TWO (2) THRX2 AND THE TWO (2) BHRX2 USING THE RED THUMB SCREWS.
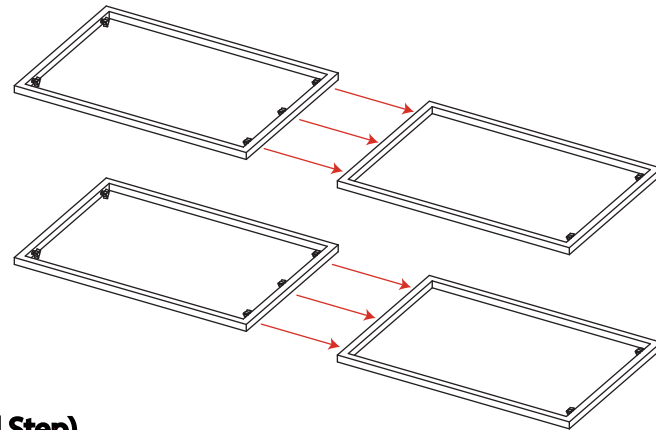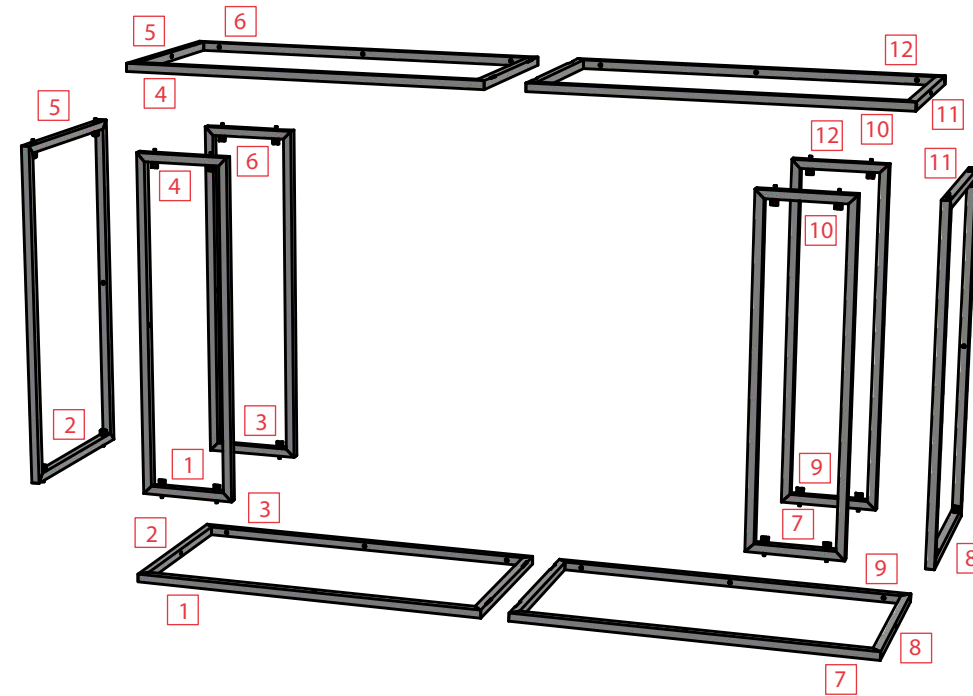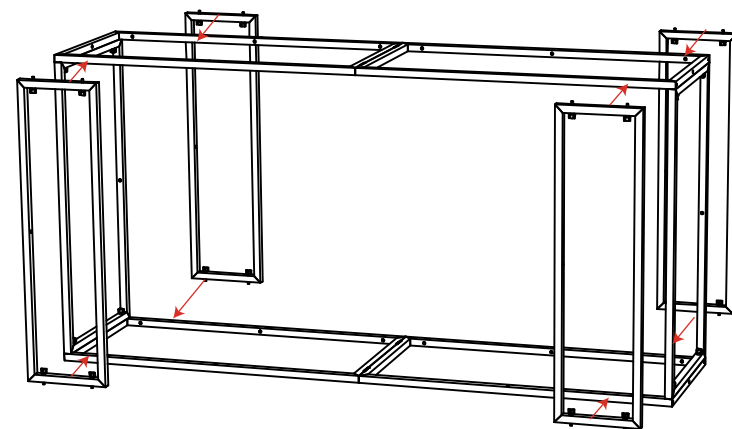

2nd Step)
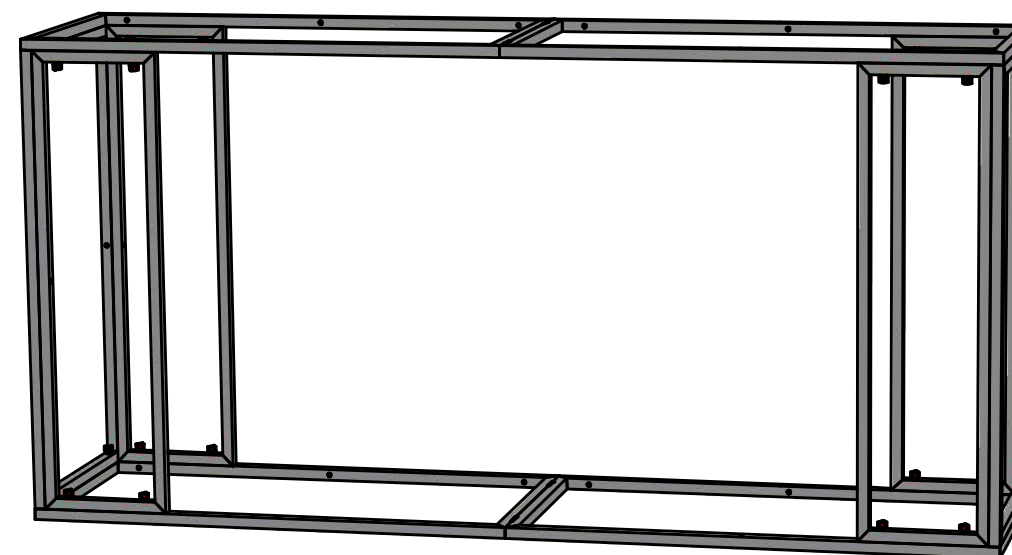PLACE THE LVRX1 ON THE GROUND AND CONNECT THE THRX2 AND BHRX2 FROM STEP 1 USING THE RED THUMB SCREWS.
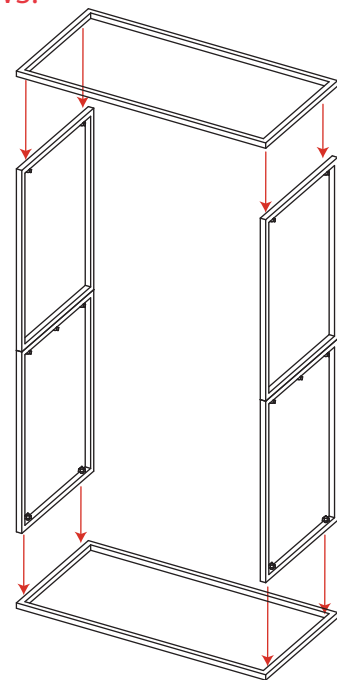
3rd Step)
ATTACH THE FOUR (4) THR1-BHR1 PIECES USING THE RED THUMB SCREWS.

EIX PO MultiQuad °

An **ExpoDisplays** Product

*MATCH NUMBERS TO CONSTRUCT.

ASSEMBLED VIEW

Drawn By: SH

THIS PART USED TO MAKE
MQX-F42
4x2 MAX FRAME

Sheet Title

ASSEMBLY INSTRUCTIONS

4x2 MAX FRAME
MQX- F42

APPENDIX BB

MultiQuad®
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1st Step)
START WITH PLACING SHELF IN PROPER LOCATION OF MULTIQUAD FRAMING.

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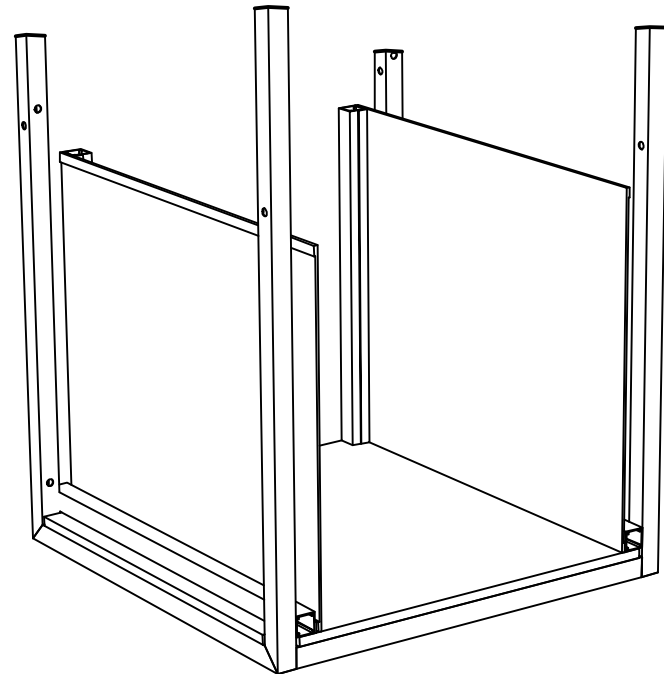ATTACH 2 SIDE PANELS (PDK1-SIDE) TO SHELF BARS. PANELS ATTACH USING MAGNETS.

3rd Step)
CONNECT BACK PANEL (PDK-BACK) TO BARS ON SIDE PANELS APPLIED IN STEP 2. BACK PANEL ATTACHS WITH MAGNET.

4th Step)
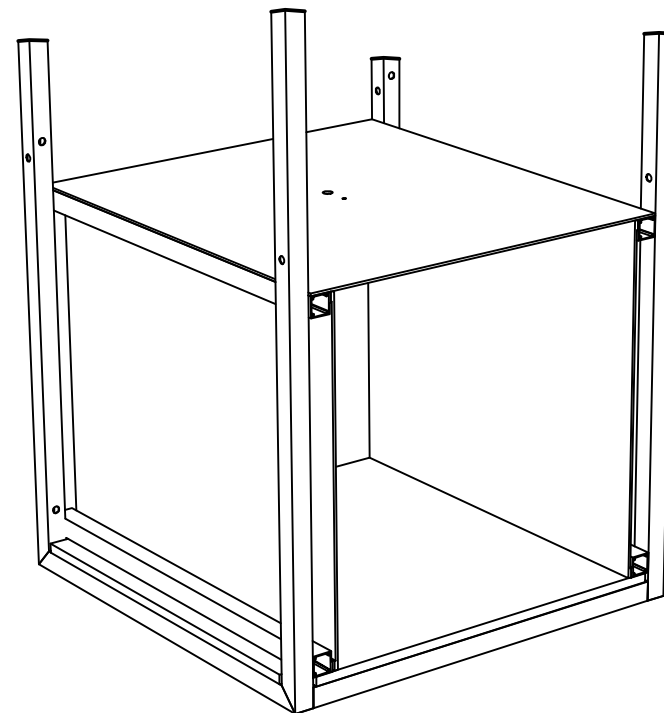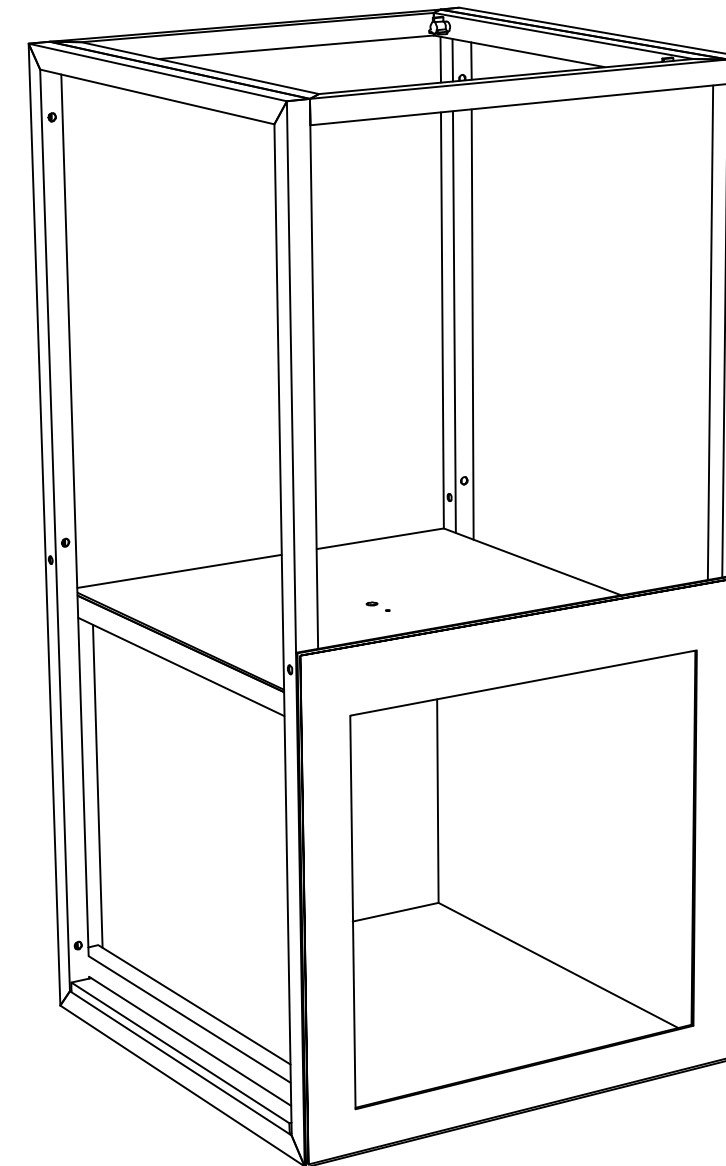ATTACH TOP PANEL WITH LIGHT TO SIDE PANELS. TOP PANEL ATTACHES WITH MAGNET. RUN ELECTRICAL WIRING DOWN THROUGH SHELF.

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.

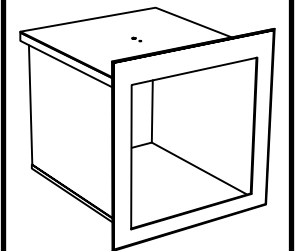| PARTS LIST - PDK1		
QNTY	LABEL	NAME
1	SHELF	LAMINATED SHELF
2	PDK1-SIDE	SIDE PANEL
1	PDK1-BACK	BACK PANEL
1	PDK-1 TOP	TOP PANEL WITH LIGHT

ASSEMBLY INSTRUCTIONS

PDK1
1-OPEN SIDE PRODUCT DISPLAY CASE

APPENDIX H1

PARTS LIST

QNTY	LABEL	NAME
1	LVHX	LEFT VERTICAL HINGED MAX
1	RVHX	RIGHT VERTICAL HINGED MAX
2	BH1	BOTTOM HORIZONTAL BAR
2	TH1	TOP HORIZONTAL BAR
2	MH1	MIDDLE HORIZONTAL BAR
1	CVH1	CENTER VERTICAL HINGED BAR
1	CVH2	CENTER VERTICAL HALF
20	GRN	1" GREEN THUMB SCREW
1	MQX-MM1	MAX MEDIA MOUNT

NOTE:

REFER TO APPENDIX J FOR BASIC MQX-F24 FRAME ASSEMBLY
AND APPENDIX J7 FOR MAX MEDIA MOUNT ASSEMBLY
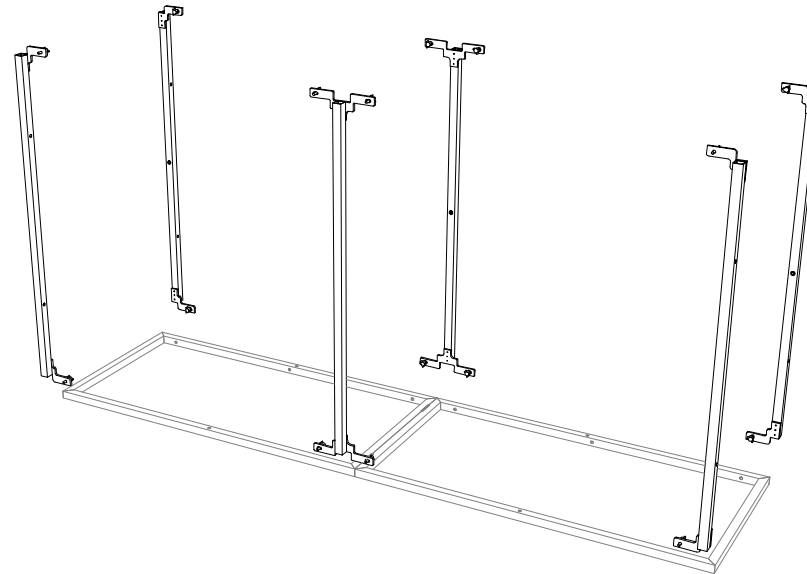
*MATCH NUMBERS TO CONSTRUCT

1st Step)

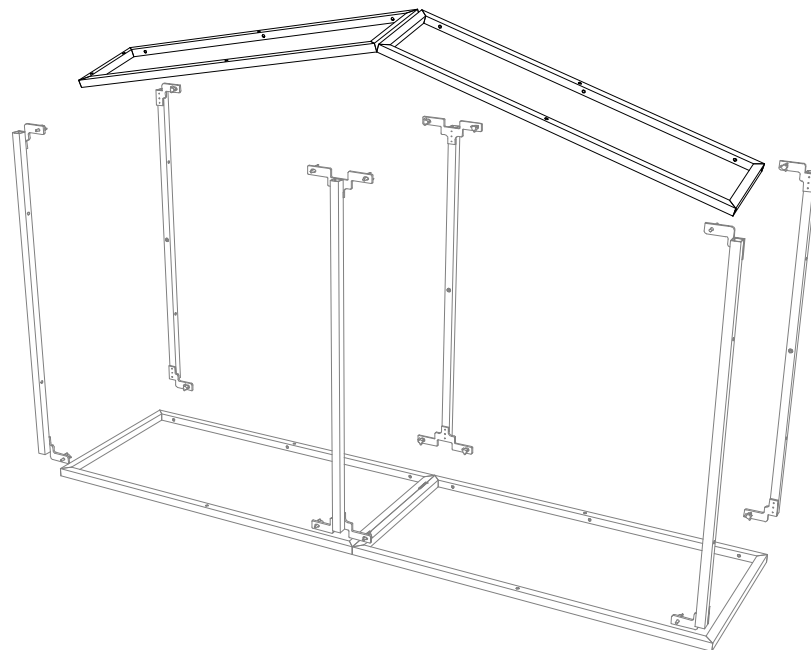START WITH THE LEFT VERTICAL
(LVHX) ON THE GROUND
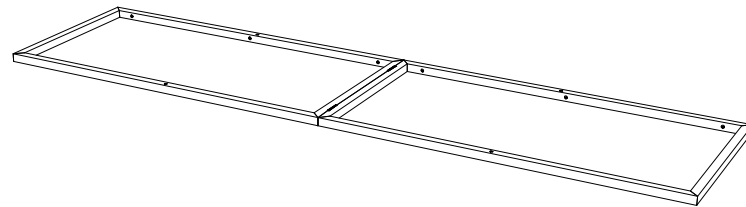
2nd Step)

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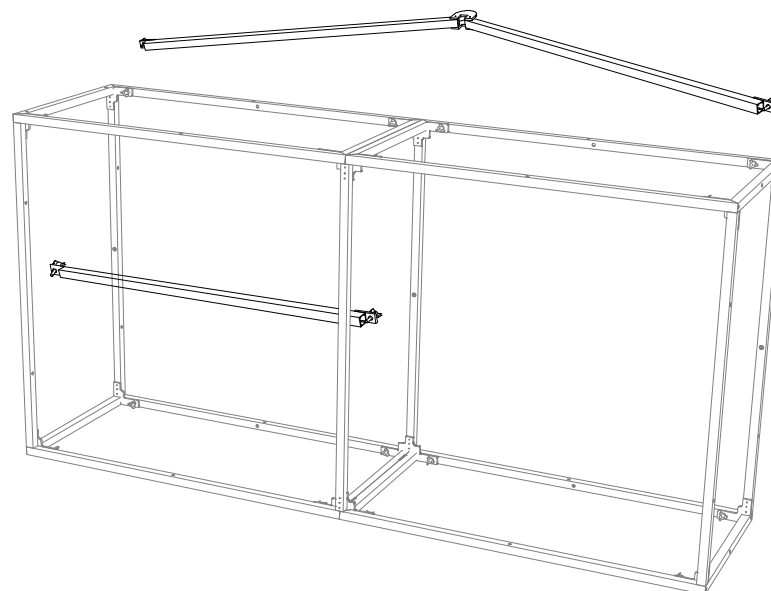THE (2) BOTTOM HORIZONTAL (BH1)

3rd Step)

ATTACH THE RIGHT HINGED SIDE (RVH1)

4th Step)

ATTACH THE (1) CENTER VERTICAL HINGED (CVH1)
TO BACK OF FRAME, AND (1) CENTER VERTICAL (CVH2)
TO BOTTOM-FRONT OF FRAME, AND STAND UP-RIGHT

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EXPO
Expo Displays

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

Drawn By: JW

MAX MEDIA MOUNT MQX-MM1

THIS PART USED TO MAKE
MQX-F24
2x4 MAX FRAME

ASSEMBLY INSTRUCTIONS

MQX-F24 WITH MAX MEDIA MOUNT

APPENDIX J6

PARTS LIST:

#	LABEL	NAME
1	MQ-LM4QD	MAX MEDIA MOUNT

1st Step)

THIS SET OF ASSEMBLY INSTRUCTIONS FOCUSES ON THE DOUBLE SIDED MOUNT (MQ-LM4QD). THE SAME PROCEDURES APPLY WHEN SETTING UP THE SINGLE SIDED (MQ-LM4Q) AND THE DOUBLE SIDED CONVERSION KIT (MQ-LM4QC)

MQ-LM4QD
DOUBLE SIDED MEDIA MOUNT

MQ-LM4Q
SINGLE SIDED MEDIA MOUNT

MQ-LM4QC
DOUBLE SIDED CONVERSION KIT
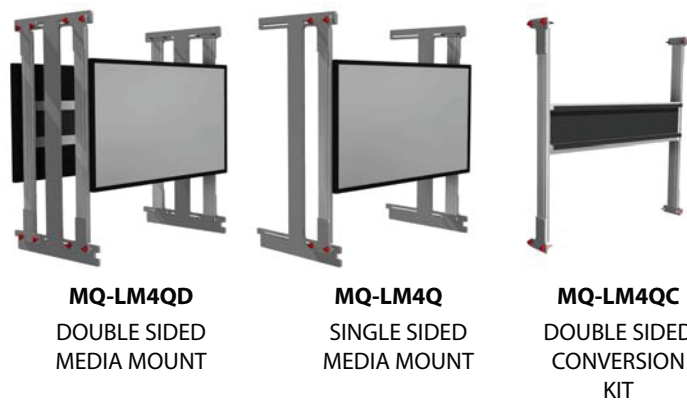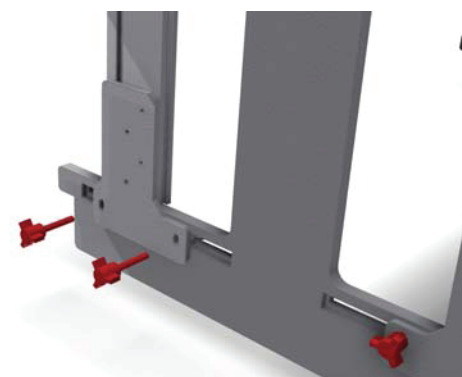
THESE MOUNTS ARE COMPATIBLE WITH MQX-F24 MULTIQUAD® FRAMES.

2nd Step)

AN M10 HEX KEY WILL BE INCLUDED WITH THE MOUNT THAT WILL BE USED TO FASTEN THE EXTRUSIONS TOGETHER.

M10 HEX KEY

THE CIRCLES REPRESENT THE EXTRUSION LOCKS.

TIGHTEN THE LOCKS USING THE HEX KEY BY TURNING IT CLOCKWISE UNTIL THE MECHANISM LOCKS INSIDE THE CHANNEL.
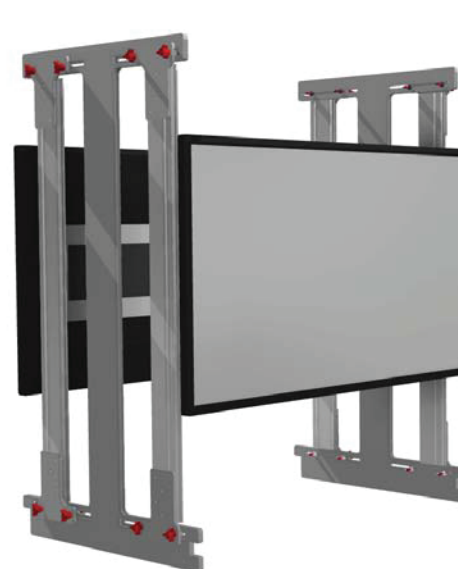
USE THE M10 HEX KEY TO TIGHTEN THE LOCKS THAT ATTACH THE VESA TV MOUNT TO THE ARMS.

ATTACH THE ASSEMBLED ARMS TO THE "I" SHAPED CENTER VERTICAL SUPPORT USING THE PROVIDED RED THUMBSCREWS AND WING NUTS.

NOTE: EXPODISPLAY'S® WILL OFTEN ADD ARROWS ON THE EXTRUSIONS TO INDICATE THE IDEAL LOCATION OF THE MONITORS. SIMPLY CONNECT THE ARROWS.

4th Step)

LINE THE MONITOR'S CENTER WITHIN THE CENTER OF THE FRAME. THEN GENTLY HOOK THE UNIT'S BACK ONTO THE FRAME

THE "I" SHAPED CENTER HOOKS ONTO THE BACK OF THE MQXF24 FRAME.

5th Step)

GENTLY TILT THE UNIT'S FRONT ONTO THE FRONT OF THE FRAME. THE MOUNT IS NOW SECURE INSIDE THE FRAME.

ONCE SECURE THE MEDIA MOUNT IS READY TO HOLD YOUR 42" LCD OR PLASMA DISPLAY.

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
8	RED	2" RED THUMB SCREW
1	CT2346	COUNTERTOP FOR MQX-F22C

MultiQuad®
An ExpoDisplaysProduct

Drawn By: AKHIII

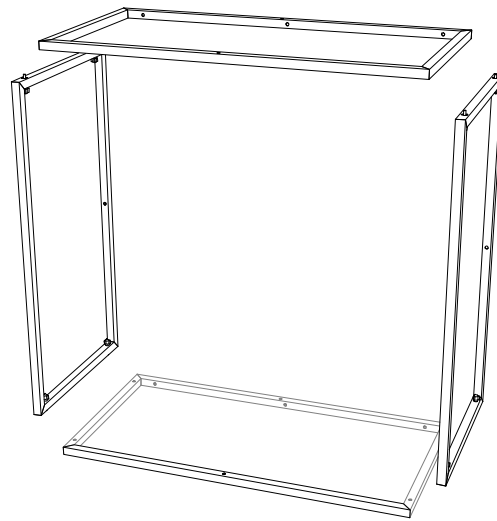THIS PART USED TO MAKE
MQX-F22
2x2 MAX FRAME

1st Step)

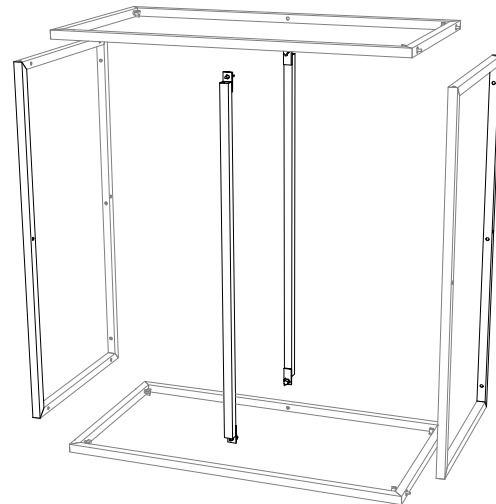**START WITH THE LEFT VERTICAL (LVRX1) ON THE GROUND**
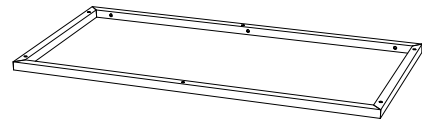
2nd Step)

ATTACH THE TOP HORIZONTAL (THR1), THE BOTTOM HORIZONTAL (BHRX1), AND THE OTHER RIGHT VERTICAL (RVRX1)
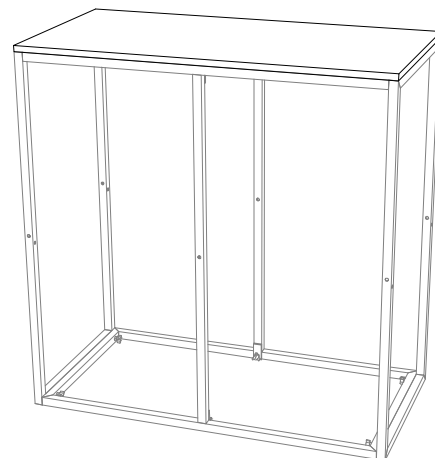

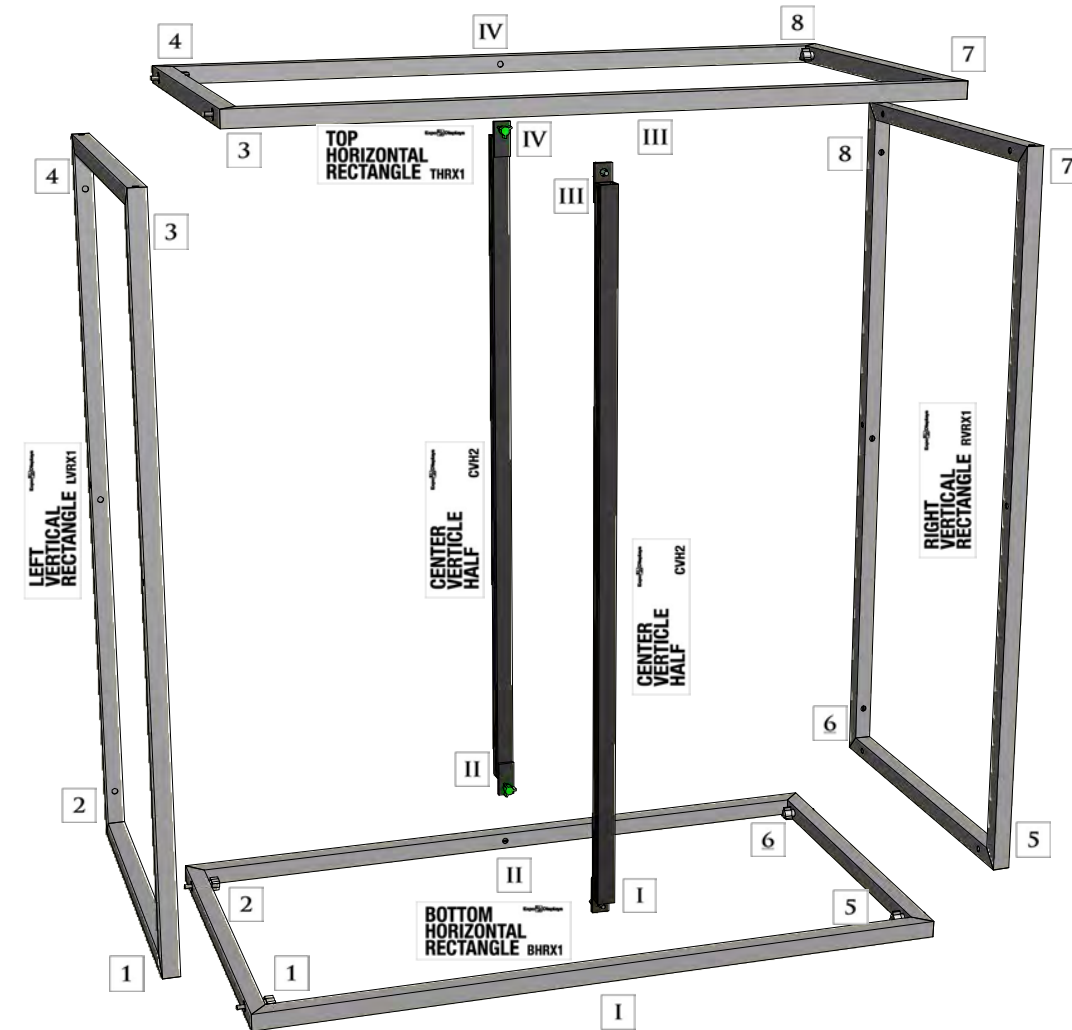### 3rd Step)

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

4th Step)

ATTACH THE COUNTERTOP IF NEEDED

*MATCH NUMBERS TO CONSTRUCT

TOP HORIZONTAL RECTANGLE THRX1

LEFT VERTICAL RECTANGLE LVRX1

CENTER VERTICLE HALF CVH2

CENTER VERTICLE HALF CVH2

RIGHT VERTICAL RECTANGLE RVRX1

BOTTOM HORIZONTAL RECTANGLE BHRX1

ASSEMBLY INSTRUCTIONS

2x2 MAX FRAME
MQX-F22

APPENDIX L

MultiQuad®
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Drawn By: AKHIII

THIS PART USED TO MAKE
MQX-F12
1x2 MAX FRAME

PARTS LIST		
QNTY	LABEL	NAME
1	LVRX1	LEFT VERTICAL RECTANGLE
1	RVRX1	RIGHT VERTICAL RECTANGLE
1	BHRX2	BOTTOM HORIZONTAL RECT.
1	THRX2	TOP HORIZONTAL RECT.
8	RED	2" RED THUMB SCREW

*MATCH NUMBERS TO CONSTRUCT

1st Step)
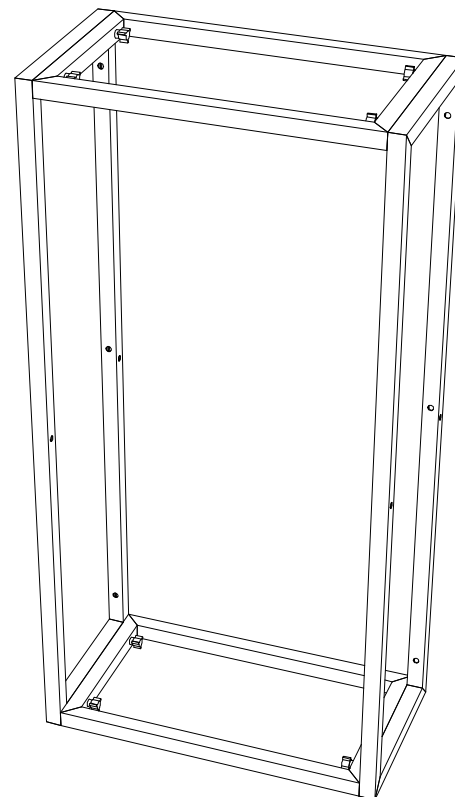
START WITH THE LEFT VERTICAL RECTANGLE (LVR1) ON THE GROUND

2nd Step)

ATTACH THE TOP & BOTTOM HORIZONTAL (THR2, BHR2), THEN ATTACH THE RIGHT VERTICAL RECTANGLE

3rd Step)

STAND UP RIGHT

ASSEMBLY INSTRUCTIONS

1x2 MAX FRAME
MQX-F12

APPENDIX V