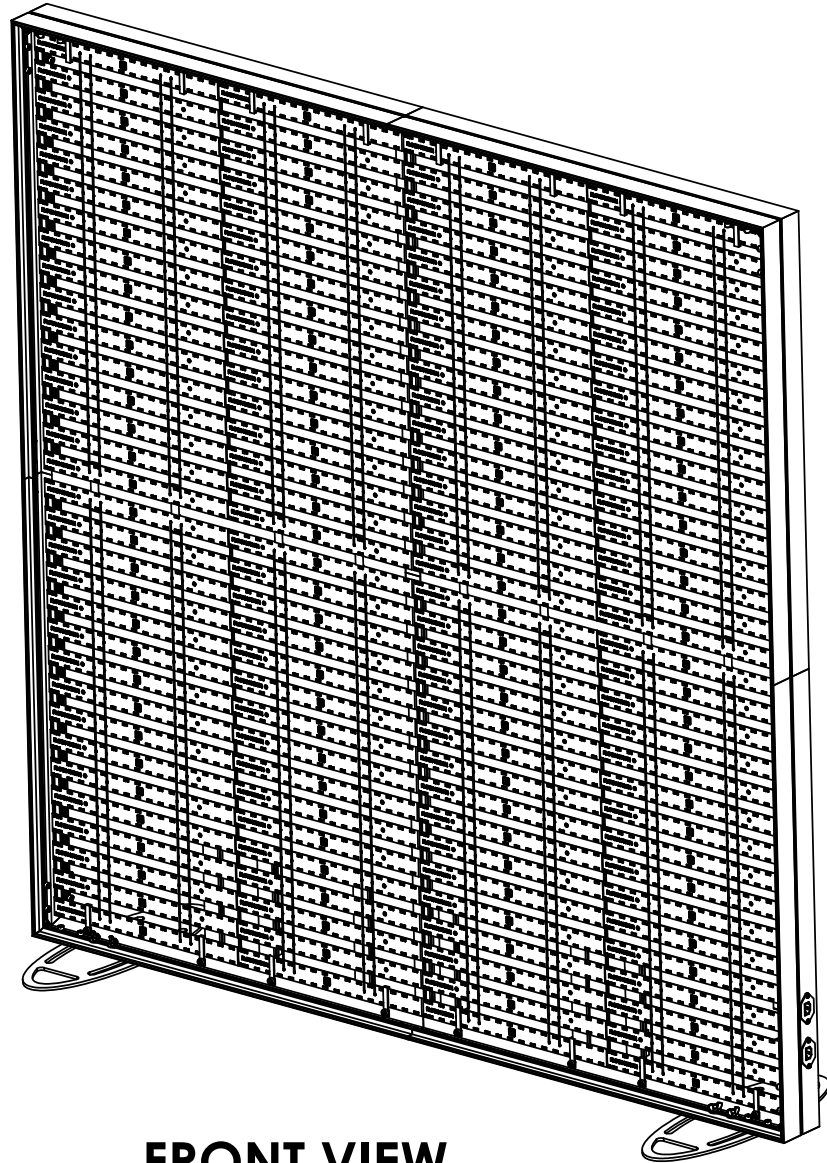
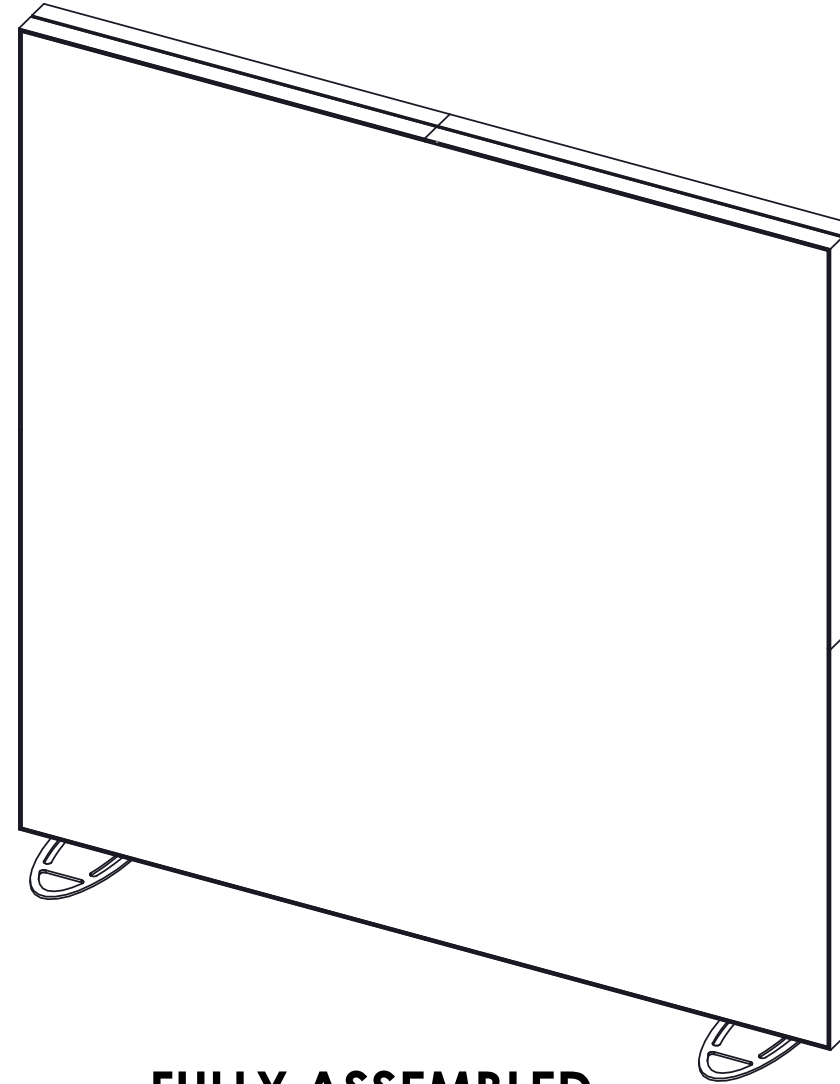


80.5" x 82" FLOW-MOTION LIGHT BOX
FM8182-DS

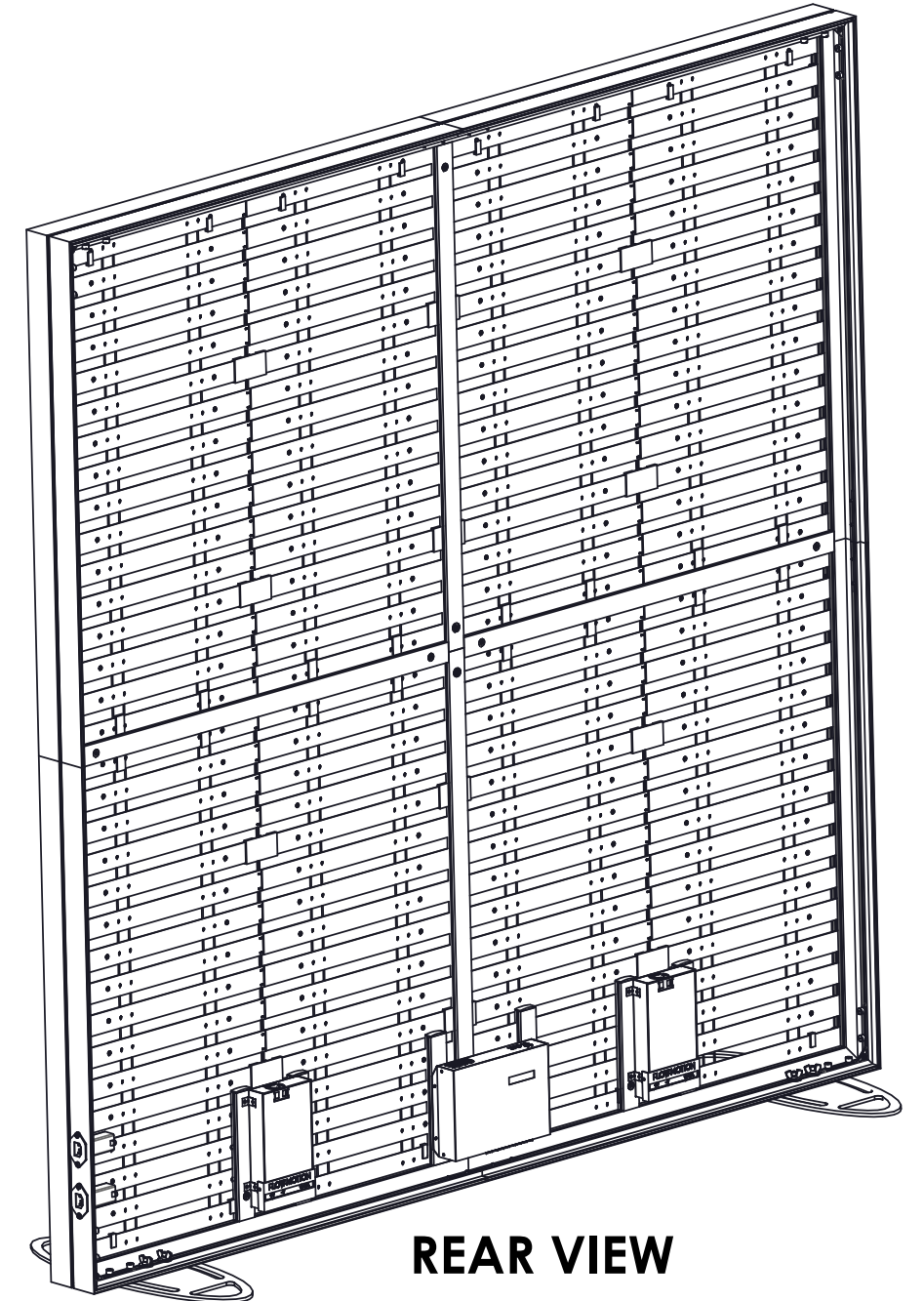
PLEASE REFER TO LAST PAGE OF
MANUAL FOR SEG INSTRUCTIONS



FRONT VIEW



FULLY ASSEMBLED
WITH GRAPHIC



REAR VIEW

SET-UP MANUAL

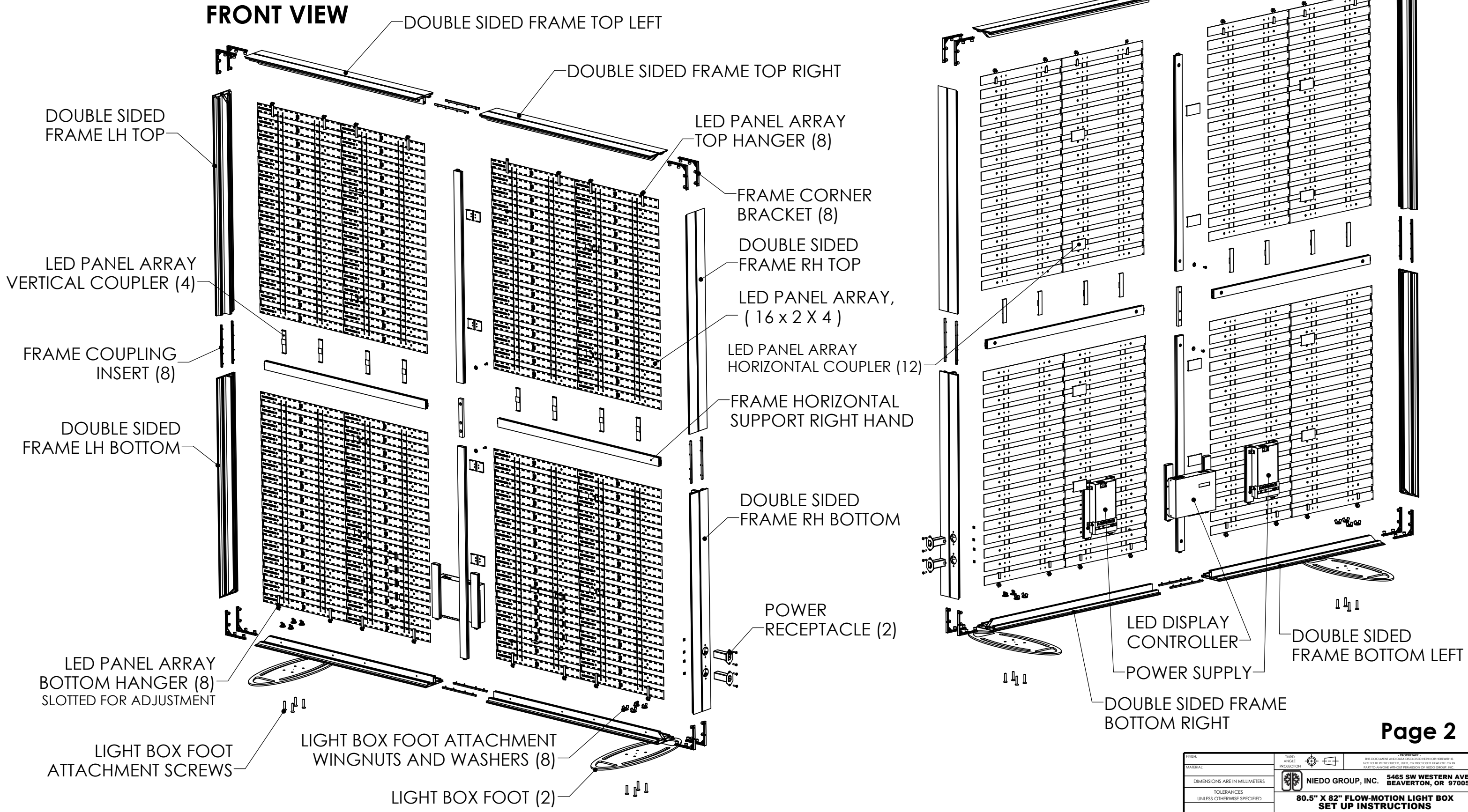


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REV B	DWG. NO.	REV -03
SCALE: NA	DO NOT SCALE DRAWING	SHEET 1

80.5" x 82" FLOW-MOTION LIGHT BOX FM8182-DS

FRONT VIEW

REAR VIEW



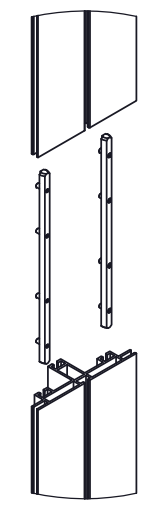
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80.5" x 82" FLOW-MOTION LIGHT BOX FM8182-DS

FRAME ASSEMBLY DETAILS
REFER TO FRONT AND REAR VIEWS, PAGE 2

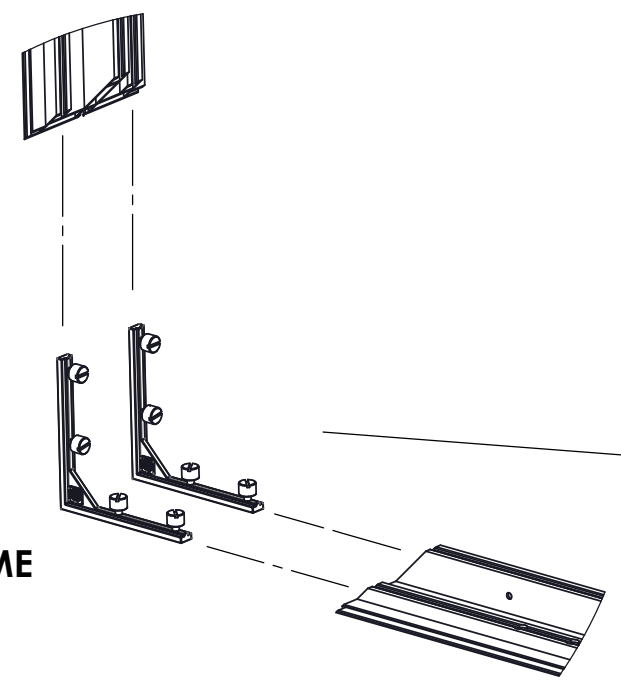
STEP 1

ALIGN FRAME COUPLING INSERTS INTO SHORT SIDE CHANNELS OF LH AND RH TOP AND BOTTOM FRAME PUSH FRAMES TOGETHER AND TIGHTEN INSERTS WITH ALLEN WRENCH.



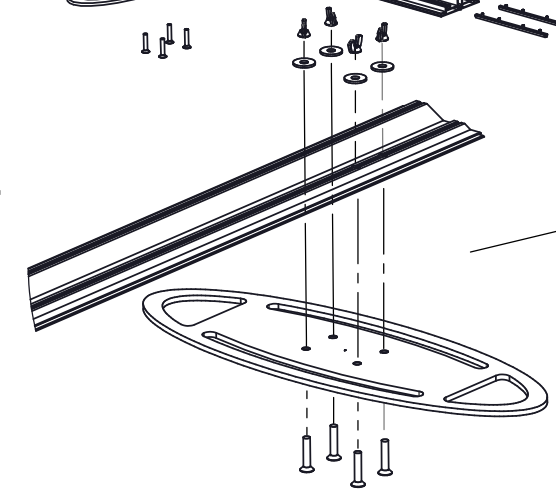
STEP 2

ALIGN BOTTOM FRAME CORNER BRACKETS INTO FRONT AND REAR CHANNELS OF FRAME. PUSH THE FRAME CORNERS TOGETHER AND TIGHTEN THUMB SCREWS FINGER TIGHT.



STEP 3

ASSEMBLE LIGHT BOX FEET TO FRAME WITH WASHERS AND WING NUTS AS SHOWN.

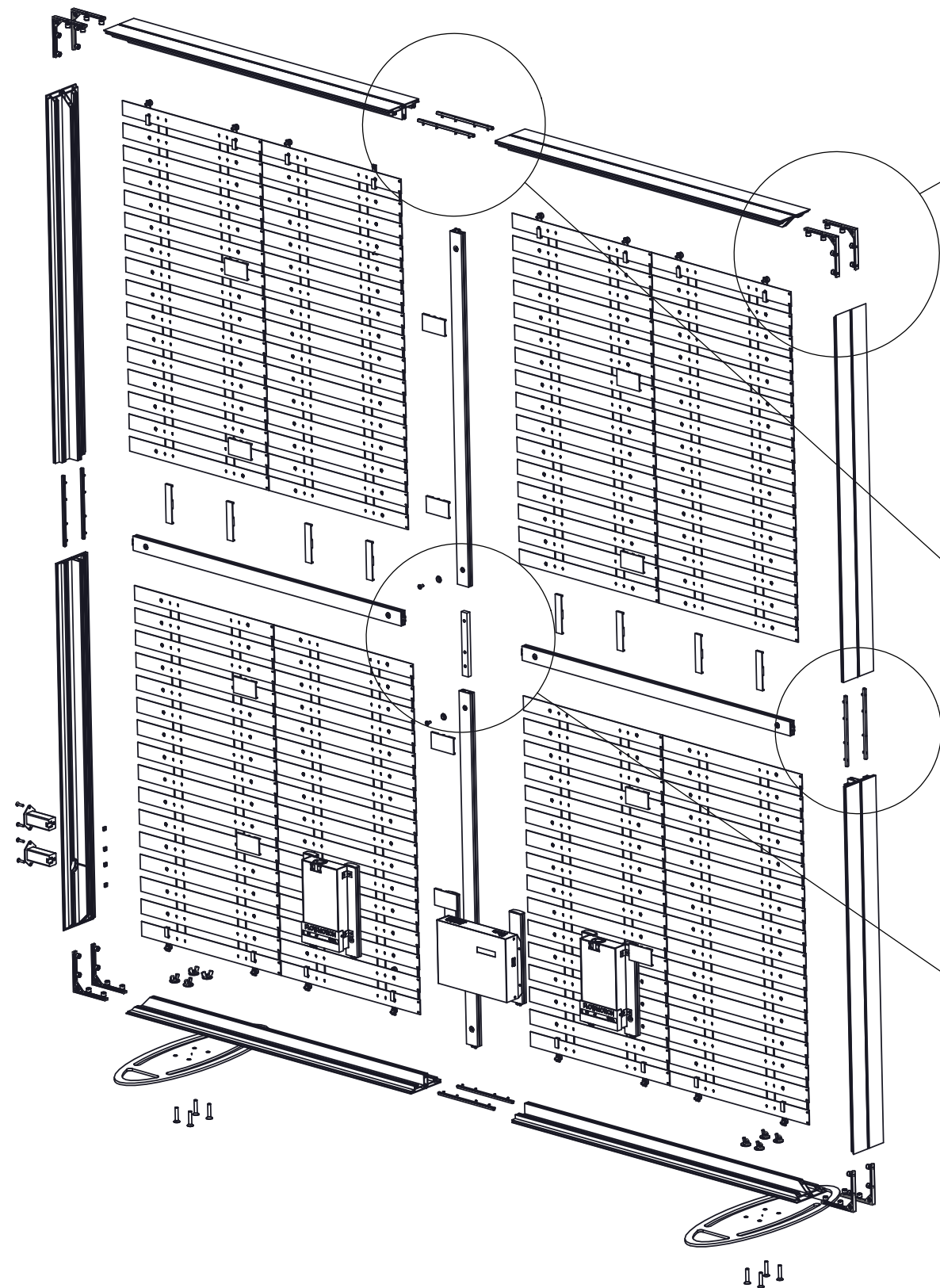


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B				-03	
SCALE: NA	DO NOT SCALE DRAWING	SHEET	1		

80.5" x 82" FLOW-MOTION LIGHT BOX
FM8182-DS

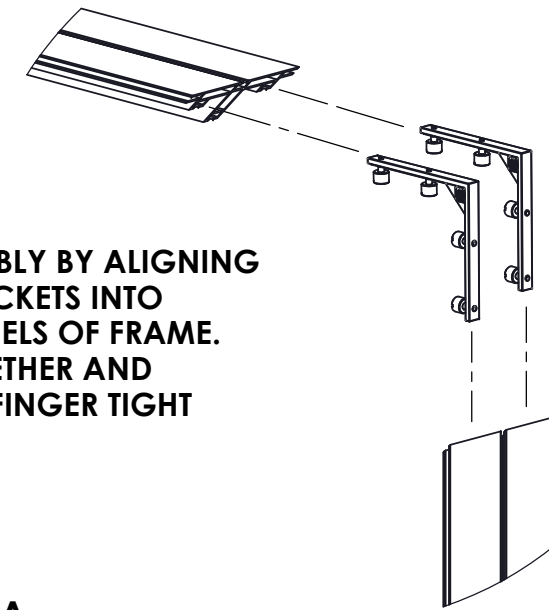
FRAME ASSEMBLY DETAILS

REFER TO FRONT AND REAR VIEWS, PAGE 2

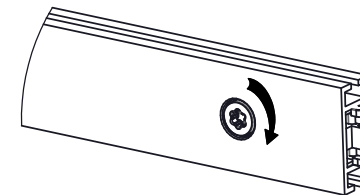


STEP 6

COMPLETE FRAME ASSEMBLY BY ALIGNING TOP FRAME CORNER BRACKETS INTO FRONT AND REAR CHANNELS OF FRAME. PUSH TOP CORNERS TOGETHER AND TIGHTEN THUMB SCREWS FINGER TIGHT



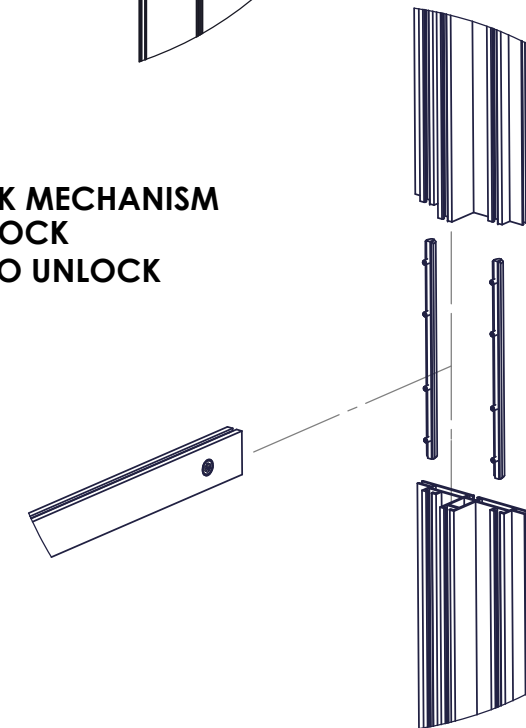
DETAIL A



INTERLOCK MECHANISM
TURN TO LOCK
REVERSE TO UNLOCK

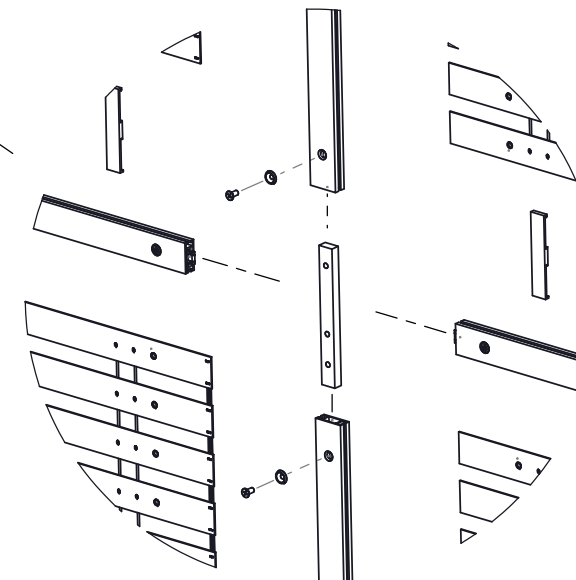
STEP 5

INSERT INTERLOCKS AT ENDS OF THE FRAME VERTICAL AND HORIZONTAL SUPPORTS INTO CENTER FRAME CHANNELS AT TOP AND SIDES OF FRAME AND TIGHTEN INTERLOCK MECHANISM AS SHOWN IN DETAIL A



STEP 4

ASSEMBLE VERTICAL SUPPORTS WITH INSERT AND SCREWS AS SHOWN. PLACE INTERLOCKS OF HORIZONTAL SUPPORTS INTO SIDE CHANNELS OF VERTICAL SUPPORTS AND TIGHTEN AS SHOWN IN DETAIL A



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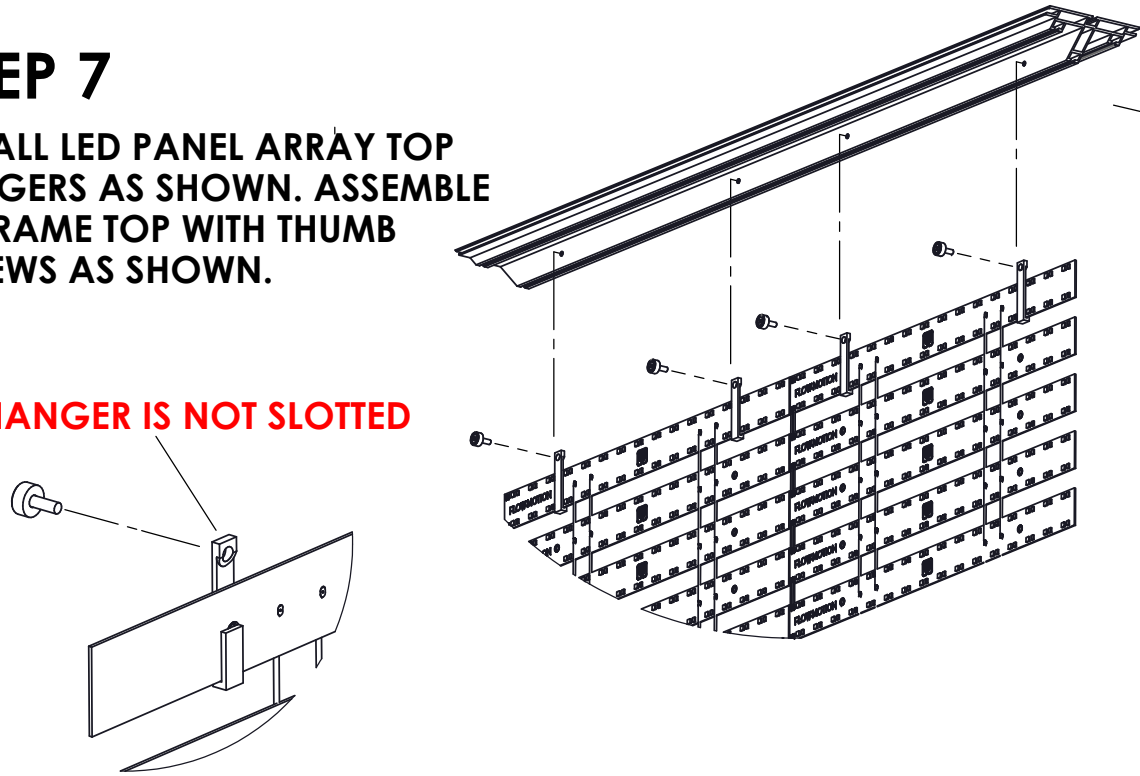
80.5" x 82" FLOW-MOTION LIGHT BOX

FM8182-DS

STEP 7

INSTALL LED PANEL ARRAY TOP HANGERS AS SHOWN. ASSEMBLE TO FRAME TOP WITH THUMB SCREWS AS SHOWN.

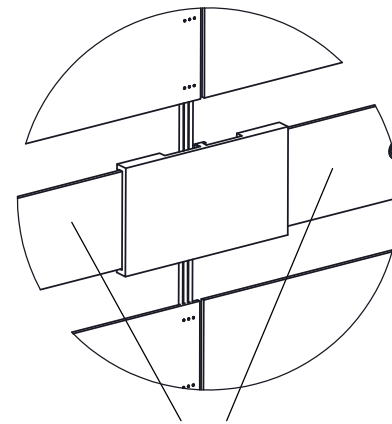
TOP HANGER IS NOT SLOTTED



LED PANEL ARRAY INSTALLATION DETAILS

REFER TO FRONT AND REAR VIEWS, PAGE 2

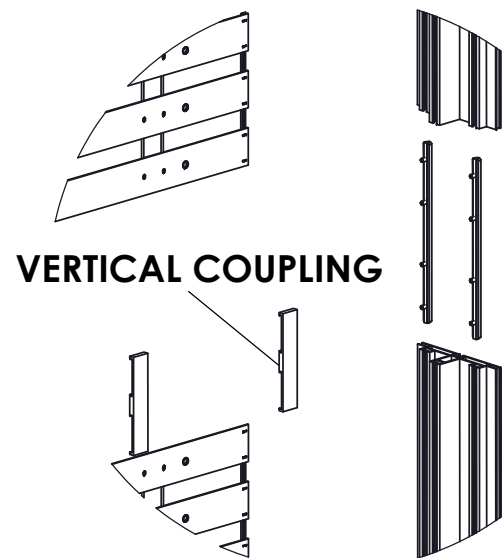
HORIZONTAL COUPLING



BOARD EDGES ARE JOINED AT CENTER

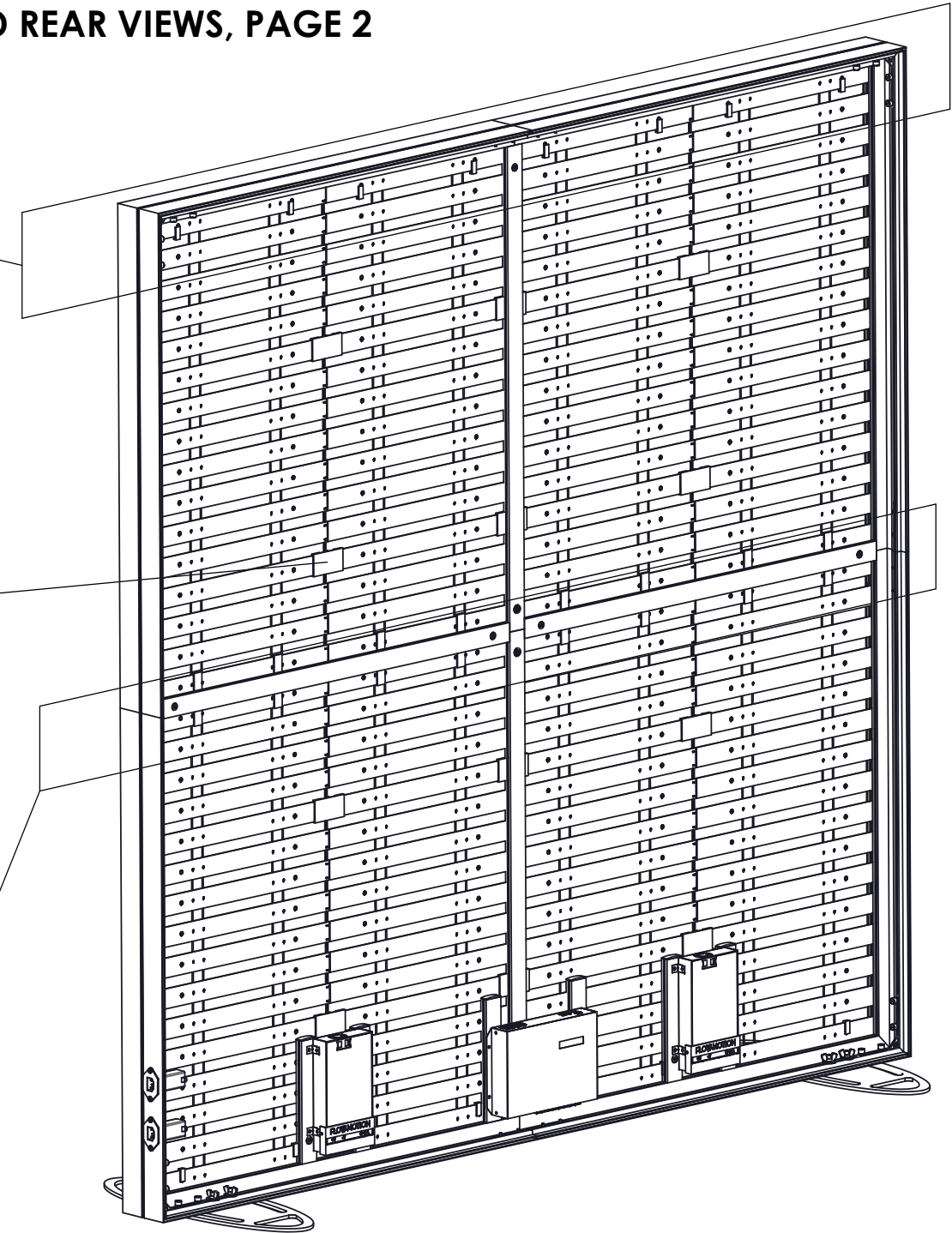
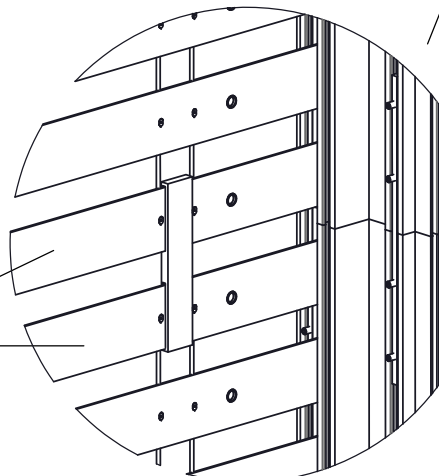
STEP 8 (IF NECESSARY)

JOIN LED PANEL ARRAYS AT CENTER AND EDGES USING HORIZONTAL AND VERTICAL COUPLINGS AS SHOWN



VERTICAL COUPLING

TOP & BOTTOM LED PANEL ARRAYS JOINED



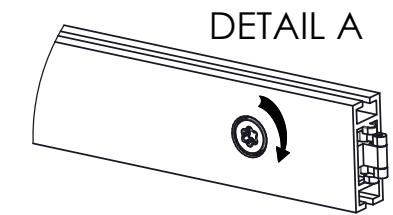
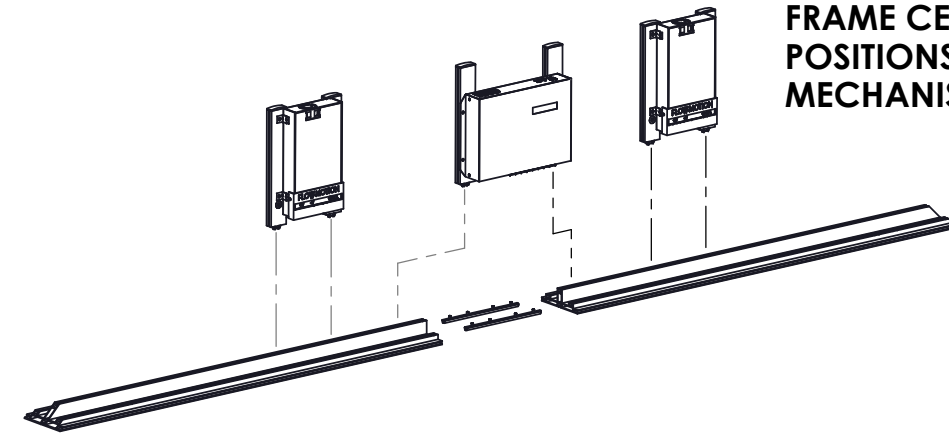
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80.5" x 82" FLOW-MOTION LIGHT BOX FM8182-DS

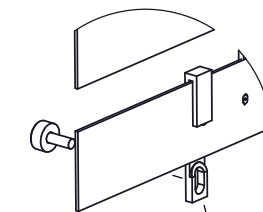
LED PANEL ARRAY INSTALLATION DETAILS REFER TO FRONT AND REAR VIEWS, PAGE 2

STEP 10

ASSEMBLE POWER SUPPLY AND CONTROLLER TO FRAME CENTER CHANNEL IN APPROXIMATE POSITIONS SHOWN USING INTERLOCK MECHANISM AS IN DETAIL A



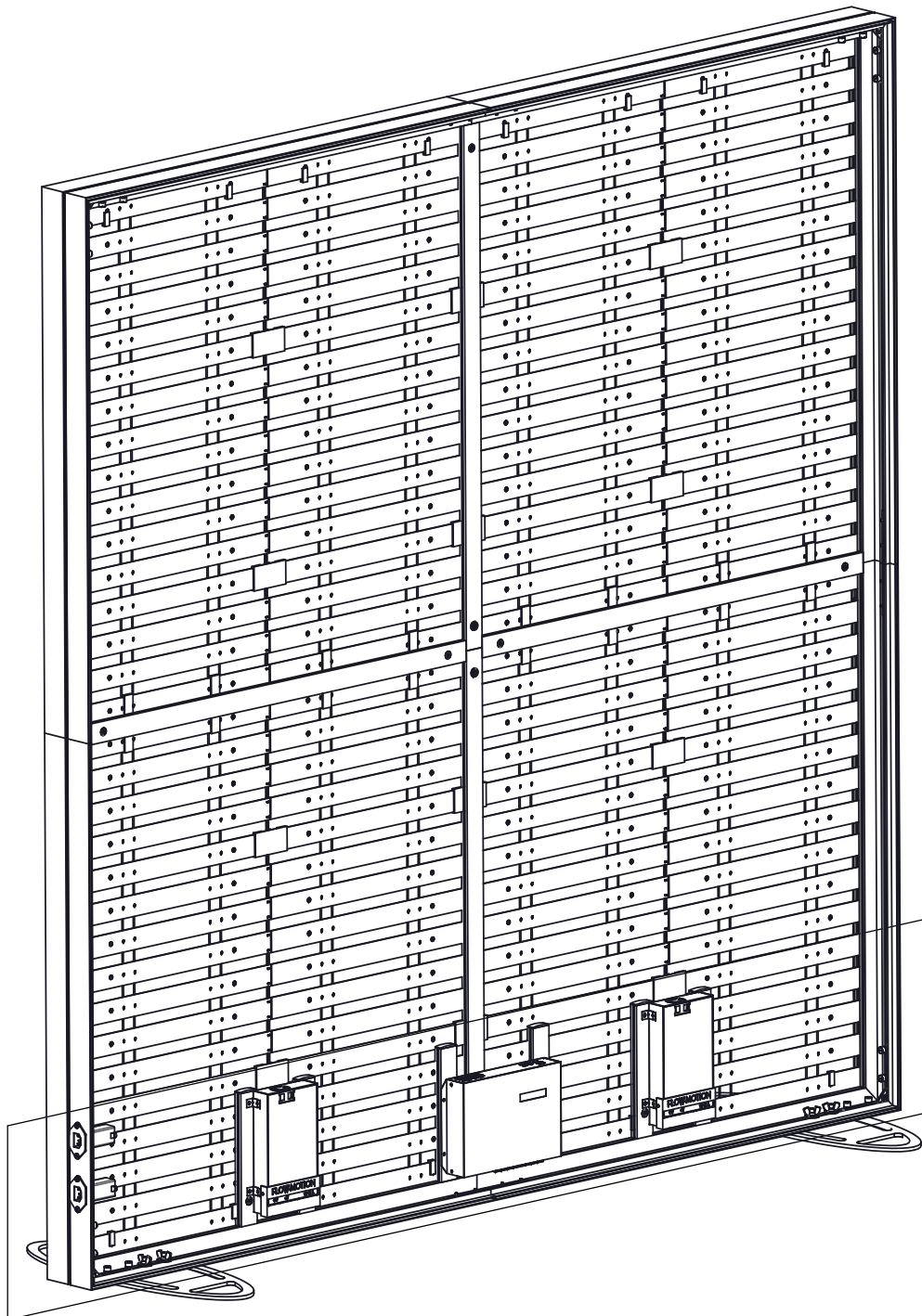
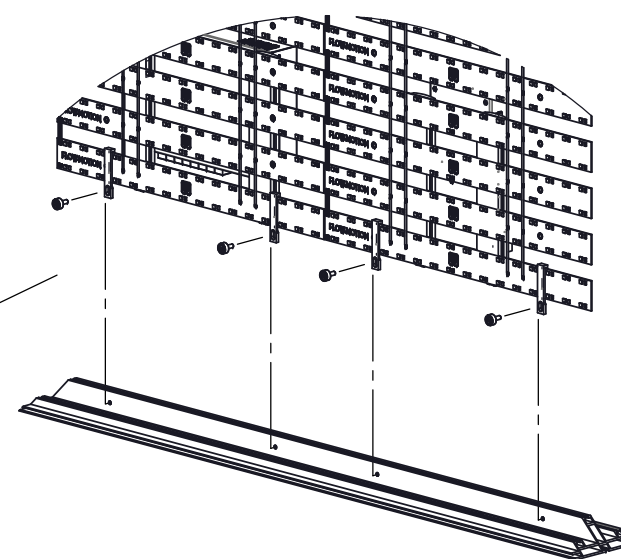
INTERLOCK MECHANISM
TURN TO LOCK
REVERSE TO UNLOCK



BOTTOM HANGER IS SLOTTED

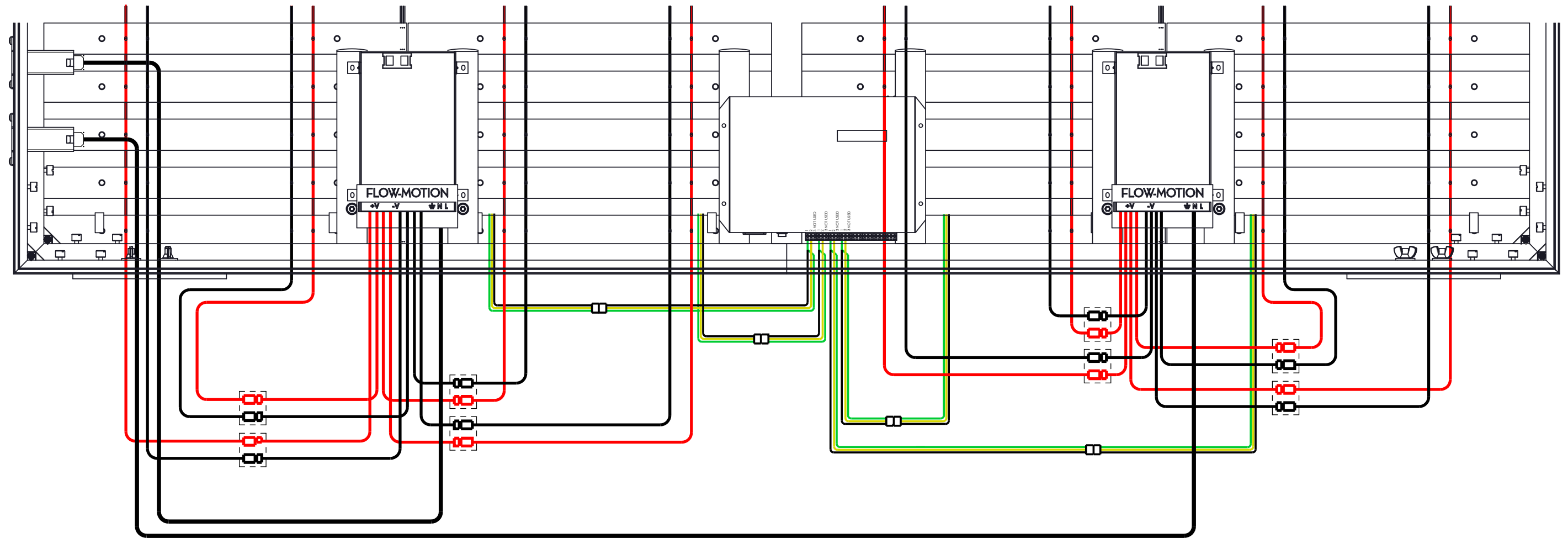
STEP 9

INSTALL LED ARRAY PANEL BOTTOM SLOTTED ADJUSTMENT HANGERS AS SHOWN. ASSEMBLE TO FRAME BOTTOM WITH THUMB SCREWS AS SHOWN. BOTTOM HANGERS ARE SLOTTED FOR PANEL TENSION ADJUSTMENT AS REQUIRED.



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80.5" x 82" FLOW-MOTION LIGHT BOX FM8182-DS



POWER SUPPLY / CONTROLLER INTERCONNECT DIAGRAM

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SIZE B	DWG. NO.			REV. -03	
SCALE: NA		DO NOT SCALE DRAWING		SHEET	1

Silicone Edge Graphics (SEG)

Installation Instructions into hardware

What are Silicone Edge Graphics (SEG)?

SEG are dye-sublimation fabric graphics with silicone strips sewn along the underside of the fabric's edge. SEG frames have grooves along their perimeter designed to snugly hold the silicone strips so the fabric can be stretched across the frame for a drum-tight fit.



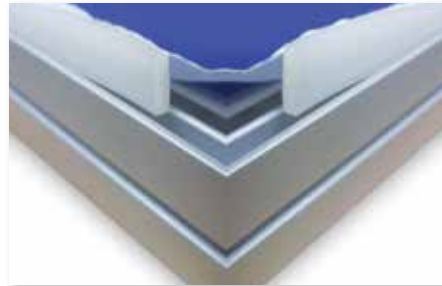
We recommend laying the frame on the floor, then draping the fabric graphic on top.

The following procedure ensures the silicone edge will be placed evenly over the entire frame and NOT STRETCH or GROW at the corners. Once all the edges have been secured, you should have a taut fit with a smooth flat finish.

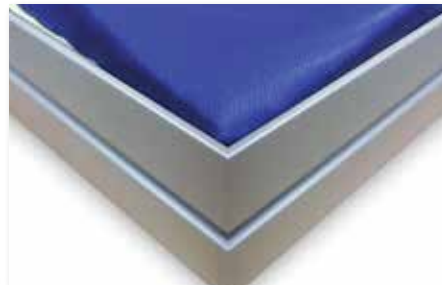
1: With Clean Hands,

Press SEG silicone edge first, into the corners of the frame.

INCORRECT WAY



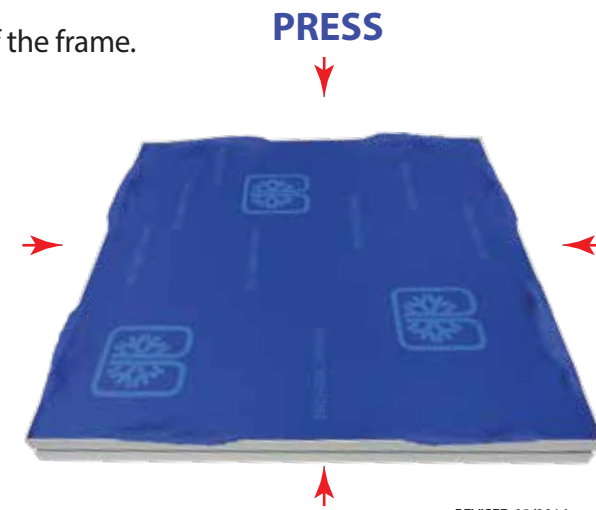
CORRECT WAY



2: Working in Centers.

Go back and press the silicone edge into the center - on each side of the frame.

EXAMPLE: A 20"x20" fabric/frame would be pressed in 8 locations.



REVISED 03/2016

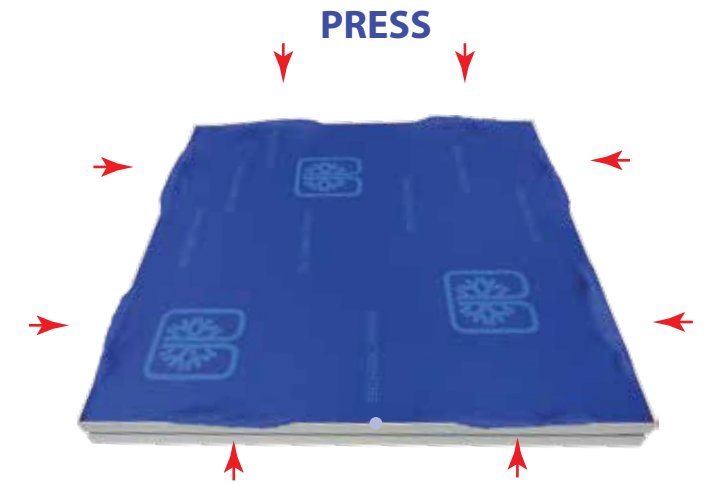
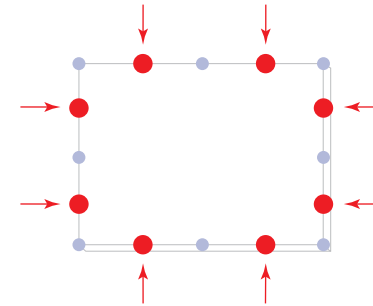
Cont'd.

3: Working in Centers again,

Go back and press the silicone edge once again on each side previous center, on all 4 sides.

Repeat this process, (WORKING IN CENTERS) until the SEG fabric's edge is pressed approximately every 6 inches apart.

EXAMPLE: A 8' x 8' frame (using this procedure) will have been pressed/tucked 15 times (not including corners) on each side of the frame.



4: After all has been pressed into your frame using

this procedure, lightly tap your forefinger to smooth fabric between the tucks.



CARE INSTRUCTIONS

Due to the fine quality, smoothness and weave of the fabric, great care must be taken to extend the life of your SEG fabric graphics.

We recommend very loosely folding your graphic, making sure there are no hard creases or folds or that the fabric doesn't catch on sharp objects.

Store in a clean bag.

A plastic bag or pillow case is ideal.

Graphics can also be spot cleaned with a damp cloth.

To wash entire graphic, use a commercial size front loading washing machine on gentle cycle with cool water. Do NOT dry clean.

You can also gently iron the back side using the Polyester setting of your iron.



REVISED 04/2016