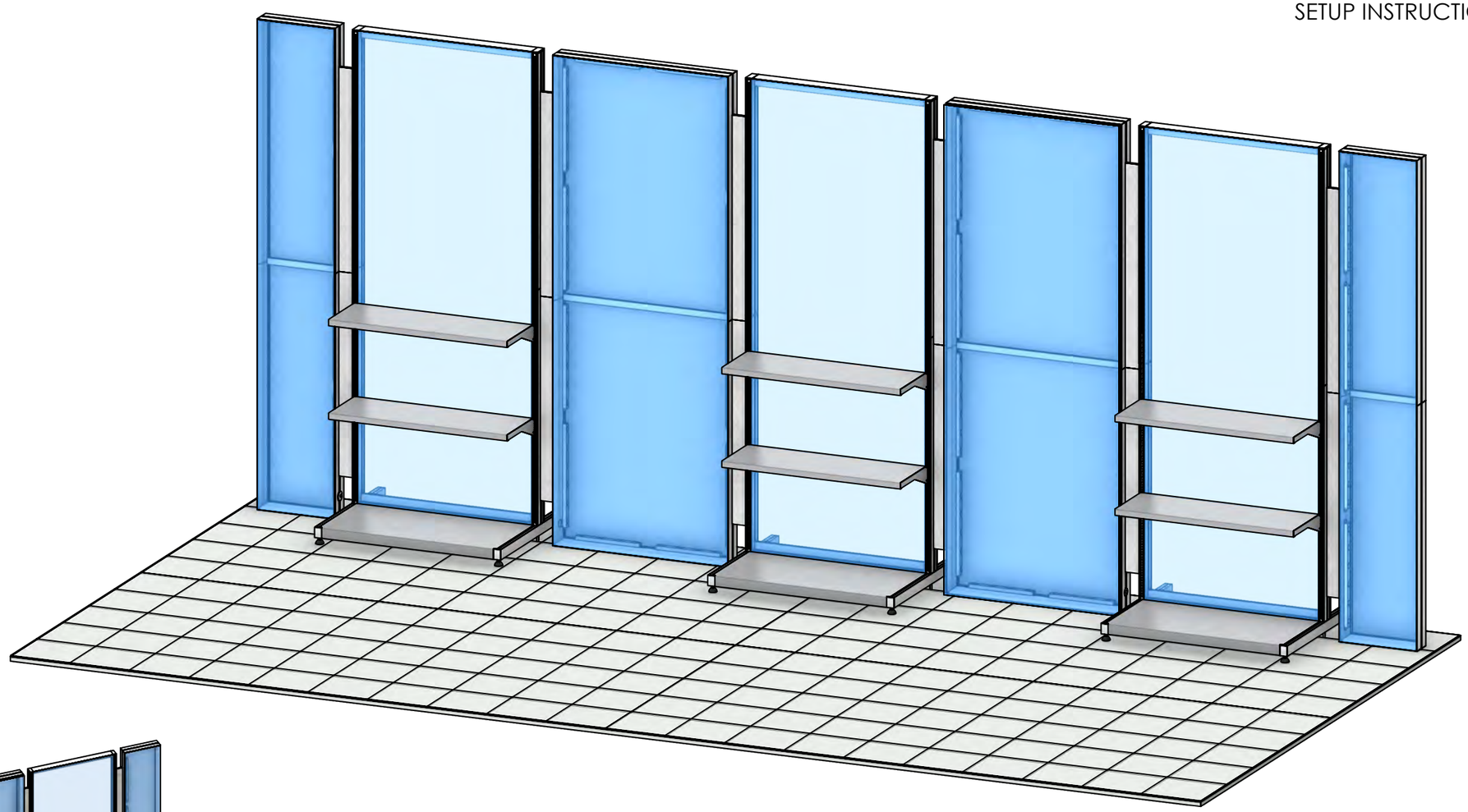
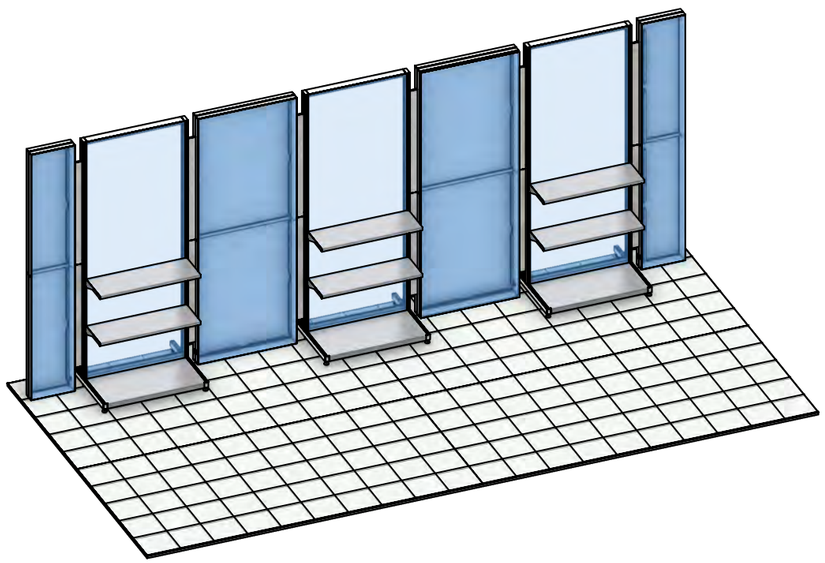
HP-K-37





PROJECT BOM

SETUP#	HARDWARE	#	DESCRIPTION
A1	101-354-01-01-PW	2	354MM LENGTH OF PH1 POWDERCOATED EXTRUSION-WITH CAM LOCKS BOTH ENDS
A2	101-854-01-01-PW	2	854MM LENGTH OF PH1 POWDERCOATED EXTRUSION-WITH CAM LOCKS BOTH ENDS
A3	102-1000-68	12	1000MM LENGTH OF PH2 EXTRUSION-WITH SIDE LOCKS BOTH SIDES
A4	348-400-32-32	4	400MM (15.75in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT BOTH ENDS
A5	348-900-32-32	4	900MM (35.43in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT BOTH ENDS
A6	348-1200-02-26-32	6	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT RIGHT END FOR CB10-IB2 LOCK HOLE LEFT END
A12	348-1200-02-32-26	6	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END
A11	348-1200-02-69	2	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END-WITH GROMMET HOLE 100MM FROM LEFT END.
A7	348-1200-02-69	2	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END-WITH GROMMET HOLE 100MM FROM LEFT END.
A8	824-750-49-49-50	6	750MM (29.53IN) LENGTH OF 824 CORNER POST EXTRUSION -WITH THRU HOLE FOR 3/8 BOLT, 38.1MM FROM END, 2 MFY LEVEL FEET, 824-EC CAP
A9	830-1155-52-52-53	6	1155MM (45.47in) OF 830 SINGLE SIDED UPRIGHT OPEN EXTRUSION WITH MFY-EPIN & 39.59 SHELF STD
A13	830-1155-52-52-53	6	1155MM (45.47in) OF 830 SINGLE SIDED UPRIGHT OPEN EXTRUSION WITH MFY-39.59 SHELF STD
831-833-EC	831-833-EC	6	7MM SEG PLASTIC END CAP FOR 831-833 EXTRUSION
A10	835-883-01-01	6	883MM (34.76in) OF 835 DOUBLE SIDED SEG EXTRUSION -WITH CAM LOCKS BOTH ENDS
CB10	CB10	16	CB10 90 DEGREE CONNECTOR
IB2-O	IB2-O	8	JOINER BAR (OLD STYLE)
LED-EV-CORD-8	LED-EV-CORD-8	2	POWER CORD FOR AC LIGHTBAR - 8FT
LED-EV-THUMB-ORB	LED-EV-THUMB-ORB	64	THUMB KNOB, ORBUS VERSION, FOR LED LIGHT BAR
LED-EV-WHT-6000-10	LED-EV-WHT-6000-10	8	LIGHT BAR (SEG), AC POWER, 6000K, 14" L
LED-EV-WHT-6000-19	LED-EV-WHT-6000-19	24	LIGHT BAR (SEG), AC POWER, 6000K, 21" L
MFY-DB-36-17	MFY-DB-36-17	3	36"W X 17"D DROP IN BASE WITH 2" TOE KICK
MFY-EPIN	MFY-EPIN	6	MODify Tapered Extension Pin, 5/16-18 thread
MFY-SLF-36-12	MFY-SLF-36-12	6	36"W X 12"D SHELF
SETUP#	**GRAPHICS**	**#**	**DESCRIPTION**
A	HP-37-A-G	1	GRAPHIC (A) (19.63 w X 98.37 h total size) 15.63 w X 94.37 h finish size, Dye-sub print on Backlit Textile, single sided, sewn with silicone beading around perimeter & pull tab in bottom right corner
B	HP-37-B-G	1	LINER (B) (19.63 w X 98.37 h total size) 15.63 w X 94.37 h finish size, Opaque Liner, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner
C	HP-37-C-G	1	GRAPHIC (C) (39.26 w X 95.04 h total size) 35.26 w X 91.04 h finish size, Dye-sub print on Eclipse Blockout Stretch, single sided, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner (WITH 1/4" NOTCH LEFT & RIGHT BOTTOM HORIZONTAL SIDE CORNERS)
D	HP-37-D-G	1	GRAPHIC (D) (39.31 w X 98.37 h total size) 35.31 w X 94.37 h finish size, Dye-sub print on Backlit Textile, single sided, sewn with silicone beading around perimeter & pull tab in bottom right corner
E	HP-37-E-G	1	LINER (E) (39.31 w X 98.37 h total size) 35.31 w X 94.37 h finish size, Opaque Liner, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner
F	HP-37-F-G	1	GRAPHIC (F) (39.26 w X 95.04 h total size) 35.26 w X 91.04 h finish size, Dye-sub print on Eclipse Blockout Stretch, single sided, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner (WITH 1/4" NOTCH LEFT & RIGHT BOTTOM HORIZONTAL SIDE CORNERS)
G	HP-37-G-G	1	GRAPHIC (G) (39.31 w X 98.37 h total size) 35.31 w X 94.37 h finish size, Dye-sub print on Backlit Textile, single sided, sewn with silicone beading around perimeter & pull tab in bottom right corner
H	HP-37-H-G	1	LINER (H) (39.31 w X 98.37 h total size) 35.31 w X 94.37 h finish size, Opaque Liner, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner
I	HP-37-I-G	1	GRAPHIC (I) (39.26 w X 95.04 h total size) 35.26 w X 91.04 h finish size, Dye-sub print on Eclipse Blockout Stretch, single sided, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner (WITH 1/4" NOTCH LEFT & RIGHT BOTTOM HORIZONTAL SIDE CORNERS)
J	HP-37-J-G	1	GRAPHIC (J) (19.63 w X 98.37 h total size) 15.63 w X 94.37 h finish size, Dye-sub print on Backlit Textile, single sided, sewn with silicone beading around perimeter & pull tab in bottom right corner
K	HP-37-K-G	1	LINER (K) (19.63 w X 98.37 h total size) 15.63 w X 94.37 h finish size, Opaque Liner, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner

FABRIC, VINYL & UV GRAPHIC CARE GUIDELINES

GENERAL HANDLING FABRIC GRAPHICS

- Your fabric graphics should always be handled in a clean and dry area with clean hands. When possible, use white fabric gloves.
- Be sure fabric is clean and dry before packing.
- Machine washing and/or drying is not recommended for all fabrics. Refer to the chart below for which fabrics are washable.

EMERGENCY STAIN TREATMENT (FABRIC)

1. For dry stains, like loose dirt or pencil marks, try inititally using masking tape or Magic Eraser (dry-not moistened).
2. Introduce water or liquids to treat stains, if at all possible, treat the stain with fabric off of the frame.

- Place a clean dry cloth behind stain (to absorb stains while being treated). Mositen another cloth initially with just water (distilled water is optimal, if available).
- Gently blot stain with moistened cloth (or small area of moistened Magic Eraser), while trying to push stain through to the back, using the dry cloth to absorb.
- Repeat using care to keep the wet area as small as possible.
- Grandma's Secret Spot remover can be an effective stain remover. Mix severall drops in a small cup with clean water. Repeat above and using dry cloth on back of stain to absorb.

MACHINE WASHING FABRIC GRAPHICS

- Cold water/delicate cycle/tumble dry low or air dry. For stretch fabrics do not use dryer, let hang dry.
- Use caution on dryer time with graphics containing liners. It's best to put tension fabric on frame when fabric is still damp and let it air dry. Always be sure that the aluminum frame is clean when mounting the damp graphic.
- Fabric stretch graphics that are washed and mahcine dried may shink up to 3/4" per every 50" of fabric in the direction of the stretch and shink up to 1/4" in non stretch direction.

STORING & PACKING BACKLIT GRAPHICS

- To avoid cracks in the ink or having to steam graphics, Backlit fabrics should be loosely folded with bubble wrap or stored around a tube.
- Avoid folding the graphic tightly to store in a small bag or box.

GENERAL HANDLING VINYL & UV GRAPHICS

- Vinyl banners and rigid graphics should always be handled in a clean and dry area with clean hands. When possible, use white fabric groves.
- Be sure vinyl/ UV is clean and dry before packing. Always follow material handing and packing instrcutions included.
- All vinyl material should be rolled with graphic facing in to protect the graphic printed side. Roll on a tube in available.
- Avoid folding material to reduce the risk of crease lines and chipped inks. If a graphic must be folded, try and fold loosely and as few times as possible.

EMERGENCY STAIN TREATMENT (UV)

- For dry stains, like loose dirt, pencil marks or adhesive, try initially using masking tape, Masking tape can be quite effective at lifting dry surface dirt. Try 'pulling' as much of stain away as you can and avoid rubing the stain into the material.
- While using Windex® avoid scrubbing harshly. Too much pressure can fade the graphic print.

GENERAL HANDING OF ROLLABLE PVC PANELS

All mural panels, truss panels and detachables should be rolled with the graphic facing out to protect the graphic printed side. Mural panels should be stored in the original plastic sleeves that are provided with the panels.

STEAMING FABRIC GRAPHICS

- For optimal results, steam wrinkles when fabric is tensioned and installed securely on the frame.
- Fill steamer with clean drinking water or distilled water. Avoid using water containing hard minerals.
- Hold steamer upright and hold close to fabric. Avoid touching fabric with steamer.
- Do not tap steamer as water drips may cause water marks to from on graphic

NON BACKLIT GRAPHICS

BACKLIT GRAPHICS

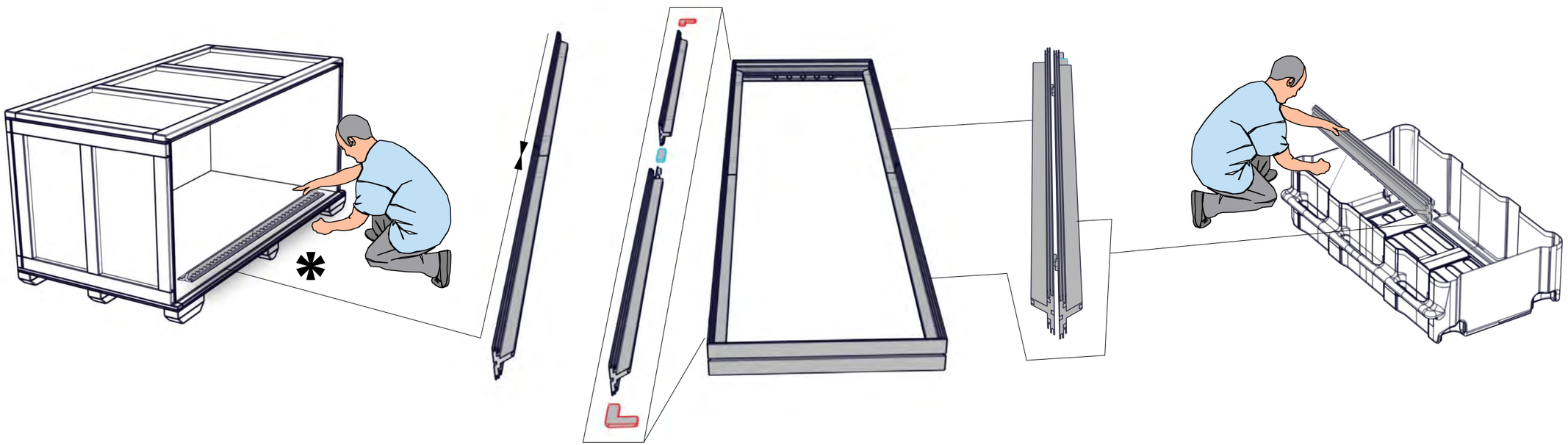
FABRIC					
	WASHING MACHINE	DRY CLEAN	SPOT CLEAN	STEAMING / IRON	MAGIC ERASER
RESILIENCE	NO	NO	NO	NO	YES (ONLY ON WHITE)
OXFORD	YES	YES	YES	YES	YES
POWER STRETCH	YES	YES	YES	YES	YES
DISPLAY POLYESTER	YES	YES	YES	YES	YES
DISPLY POLY TABLE THROWS	YES	YES	YES	YES	YES
OUTDOOR FLAG	YES (MUST VELCRO THE TABS)	N/A (MUST VELCRO THE TABS)	YES	YES	YES
CANVAS OUTDOOR	NO	NO	YES	STEAM ONLY	YES
CANVAS LIGHTBOX	NO	NO	NO	STEAM ONLY	YES
AGILITY	YES	YES	YES	(ONLY W/ 100% TENSION)	YES
SUPER STRETCH	YES	YES	YES	(ONLY W/ 100% TENSION)	YES
TRIPLE WHITE	YES	YES	NO	YES	NO
ECLIPSE	NO	NO	YES	STEAM ONLY	YES
SOFT KNIT	YES	YES	YES	YES	YES
SHEER	YES	YES	YES	YES	YES
VINYL & ROLLABLE					
	SOLVENT	SOAPY WATER (Dawn)	WINDEX		
FLATMAXX	ONLY ON WHITE	YES	NO		
SCRIM 13OZ/ 18OZ	ONLY ON WHITE	YES	NO		
VINLY 20OZ	ONLY ON WHITE	YES	NO		
MELINEX	NO	YES	NO		
MURAL PANELS	NO	YES	YES		
UV RIDGED	NO	YES	YES		

SETUP NOTES

Redesign of this exhibit without approval by Orbus may result in dangerous and unsafe structures. Nimlok disclaims any responsibility for redesigned exhibits it does not approve in writing.

Parts and components such as panels and extrusions are manufactured to metric sizing. Where ever possible sizes have been noted in feet and inches as well as in metric. Below is the imperial to metric sizing table for reference. "Nominal" refers to approximate size.

NOTE: PARTS MAY COME PRE-ASSEMBLIED FOR PACKING PURPOSES.



METRIC TO IMPERIAL DIMENSION

2400mm = (94.50")	1200mm = (47.25")
2100mm = (82.67")	900mm = (35.43")
1800mm = (70.87")	600mm = (23.62")
1500mm = (59.05")	300mm = (11.81")

Internet Connection

Phone Line

Main Electric Drop (Point Of Distribution)

Electrical Outlet

Sharp Edges

Cables Under Carpet

HELPFUL SETUP QR CODES

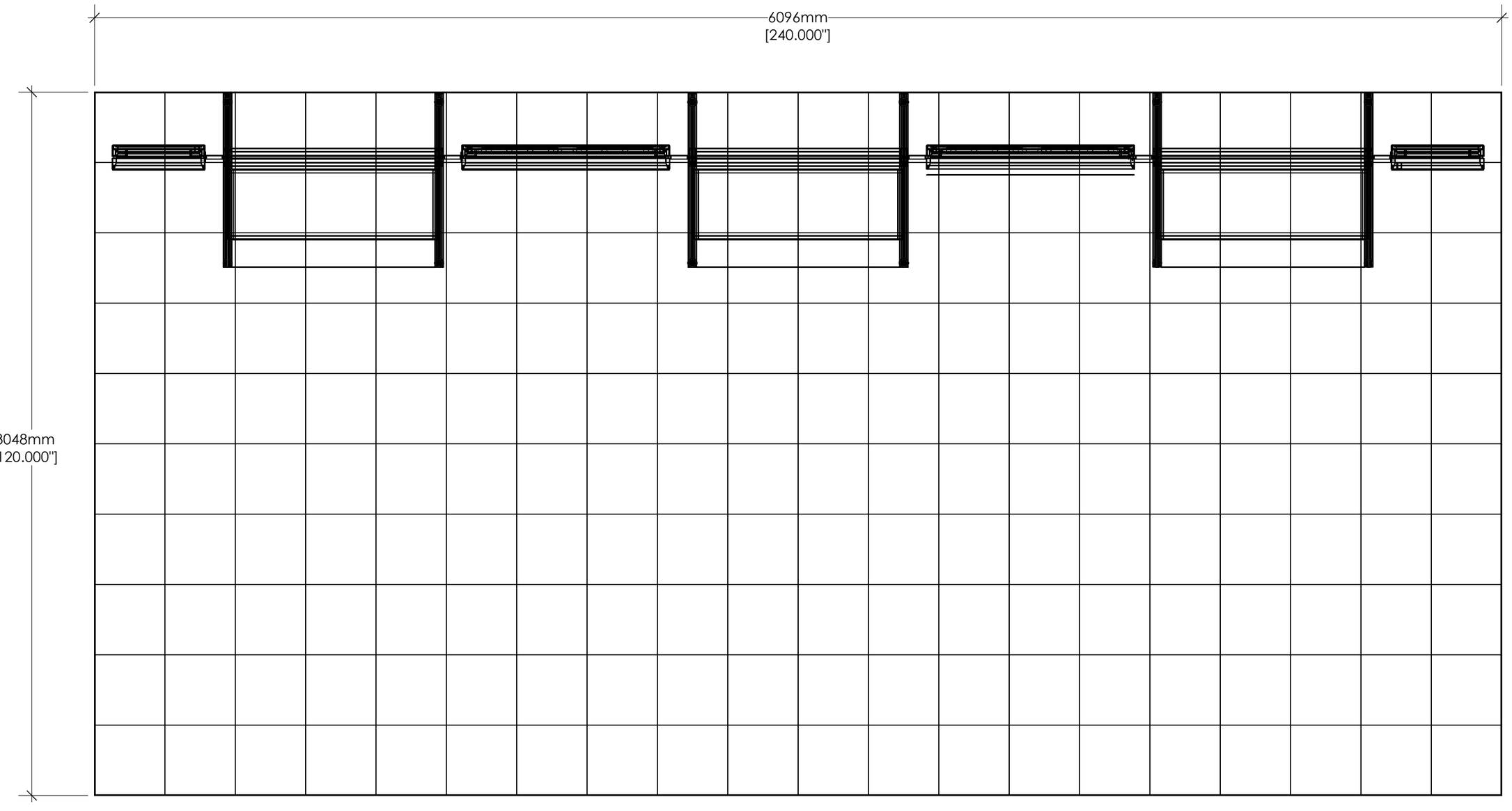
PUSH-FIT FABRIC VIDEO

CB9 VIDEO

CAM LOCK VIDEO

IB2 VIDEO

SCAN QR CODES WITH YOUR PHONE CAMERA



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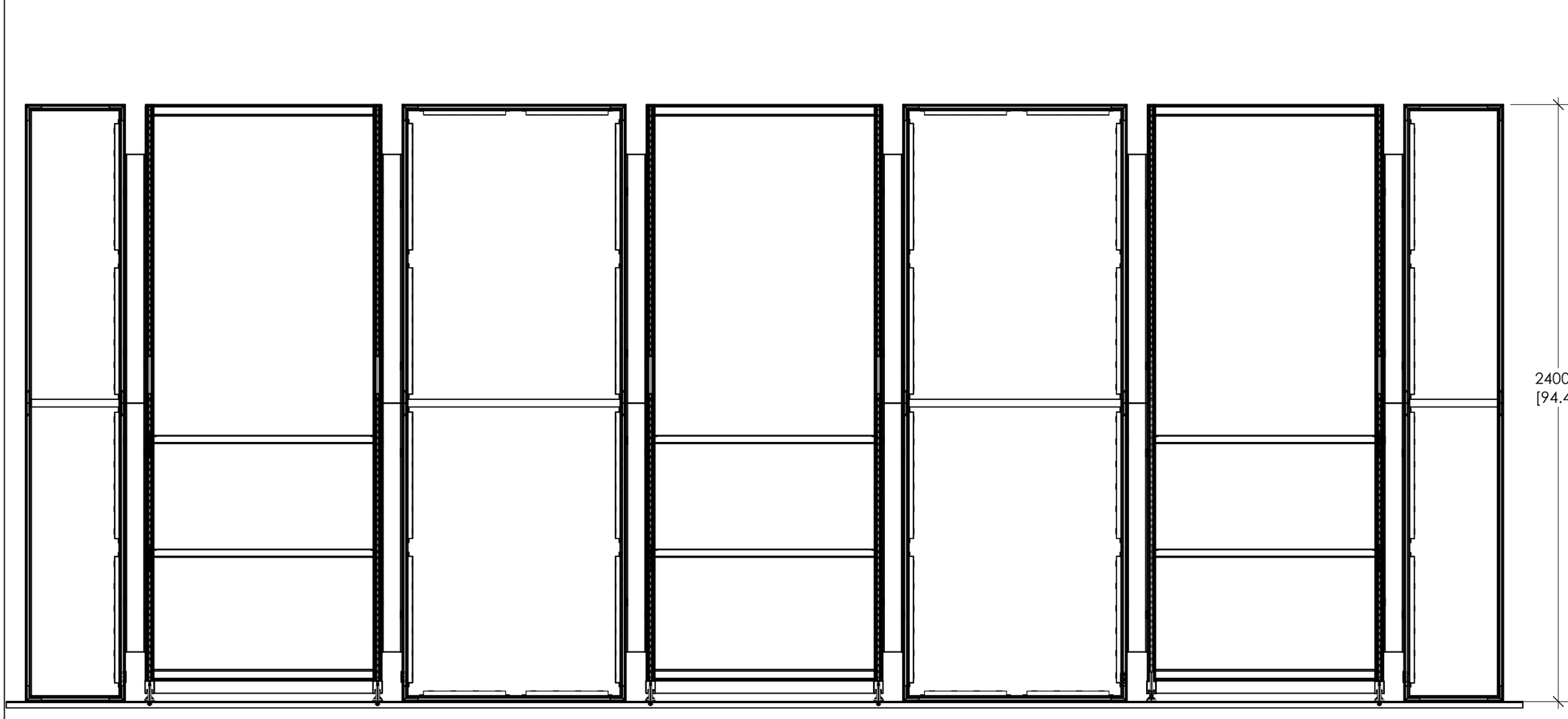
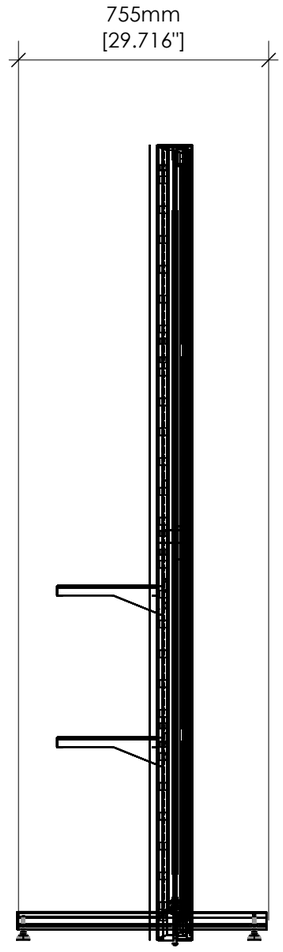
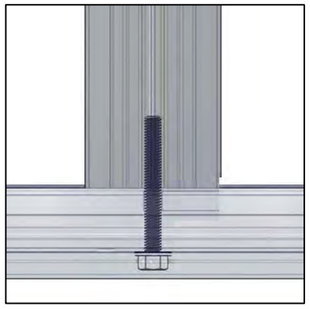
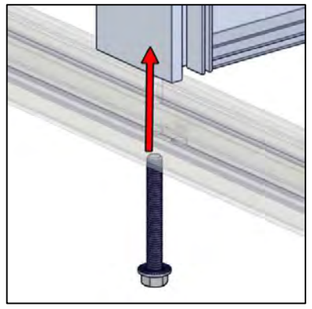




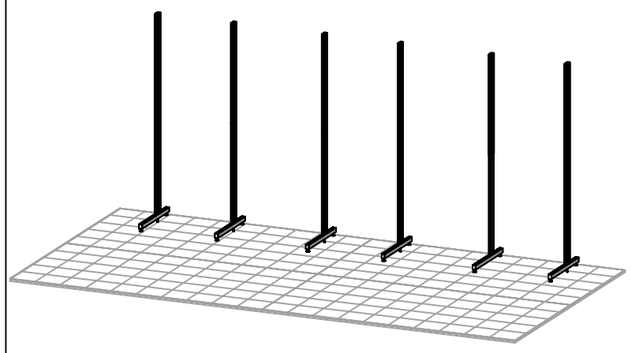
FP

SETUP#	#	DESCRIPTION
A8	6	750MM (29.53IN) LENGTH OF 824 CORNER POST EXTRUSION -WITH THRU HOLE FOR 3/8 BOLT, 38.1MM FROM END, 2 MFY LEVEL FEET, 824-EC CAP
A9	6	1155MM (45.47in) OF 830 SINGLE SIDED UPRIGHT OPEN EXTRUSION WITH MFY-EPIN & 39.59 SHELF STD
A13	6	1155MM (45.47in) OF 830 SINGLE SIDED UPRIGHT OPEN EXTRUSION WITH MFY-39.59 SHELF STD

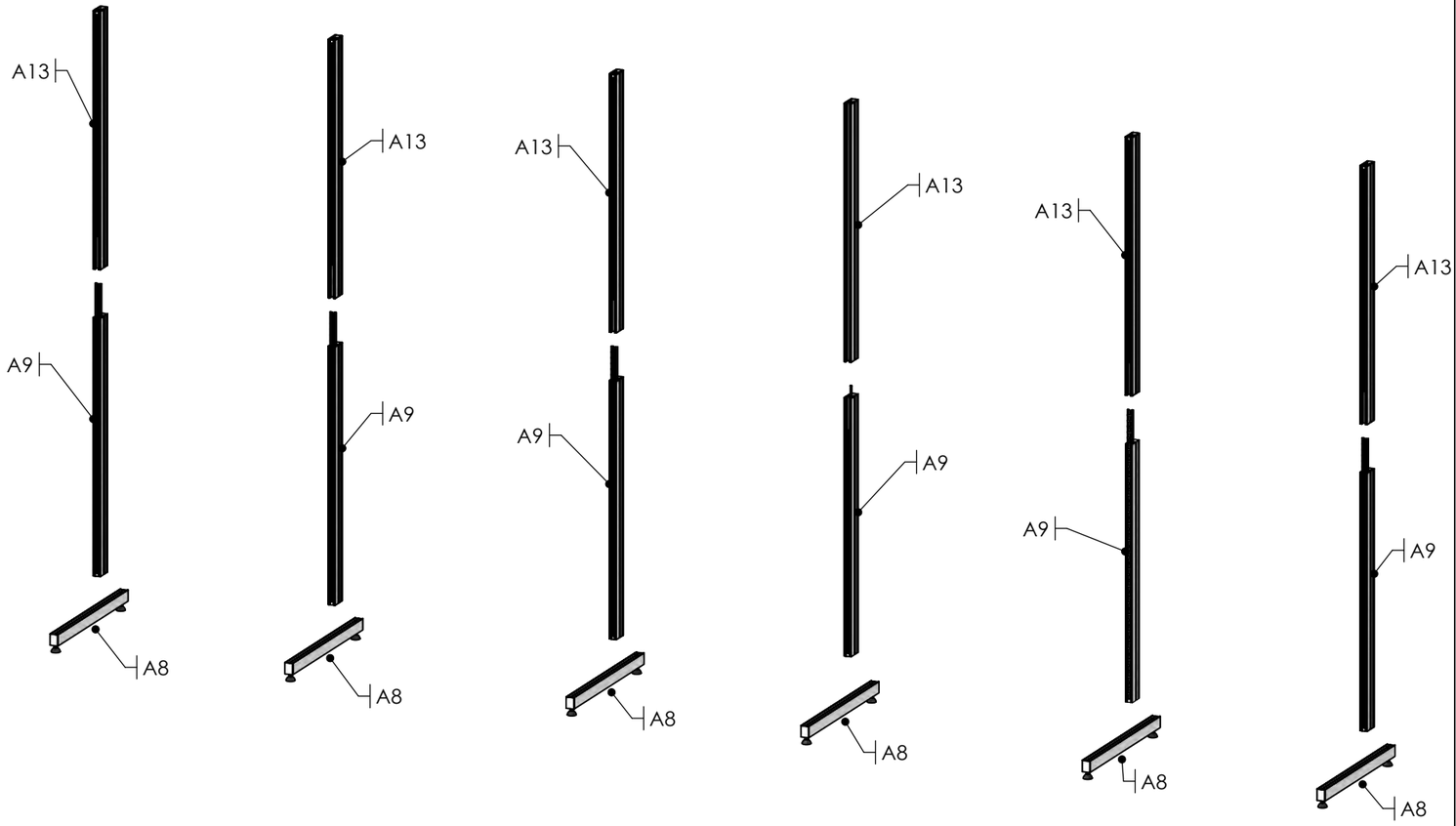




MFY-BOLT-3/8-16-2.5



BUILD 6 POSTS

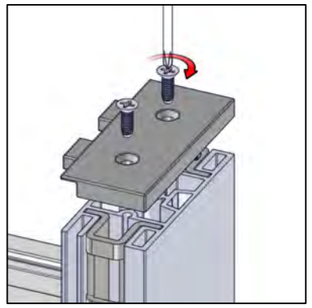


COMPONENTS IN THIS STEP:
(Not to scale)

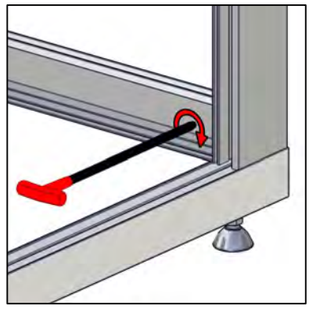
830

824

SETUP#	#	DESCRIPTION
A10	6	883MM (34.76in) OF 835 DOUBLE SIDED SEG EXTRUSION -WITH CAM LOCKS BOTH ENDS
831-833-EC	6	7MM SEG PLASTIC END CAP FOR 831-833 EXTRUSION

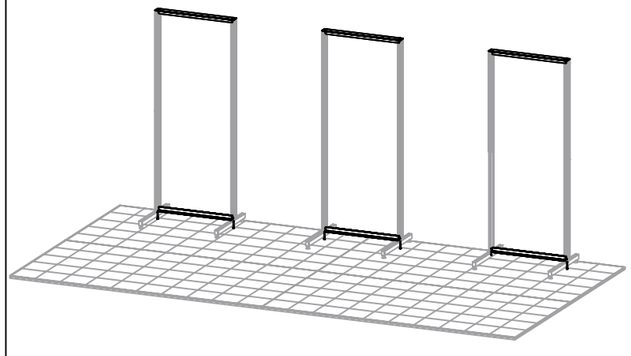


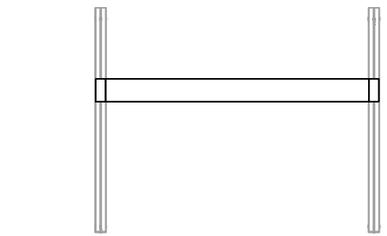
LOOSEN END CAP TO ATTACH TOP CROSS BRACE

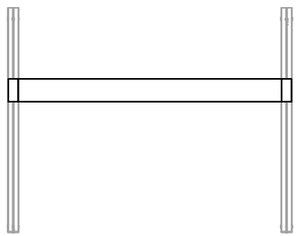


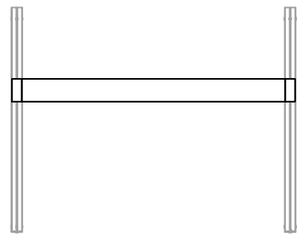
CROSS BRACE SITS ON SUPPORT LEGS

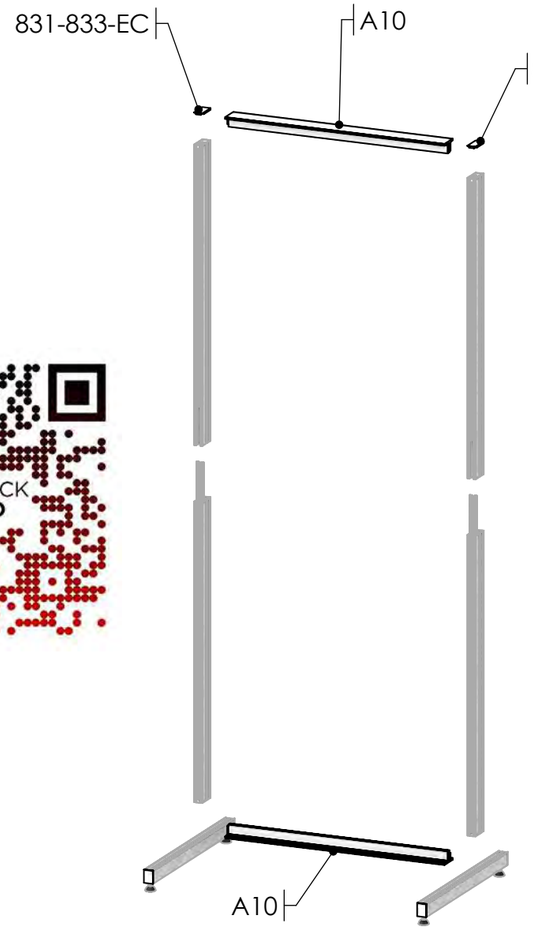
CAM LOCK VIDEO

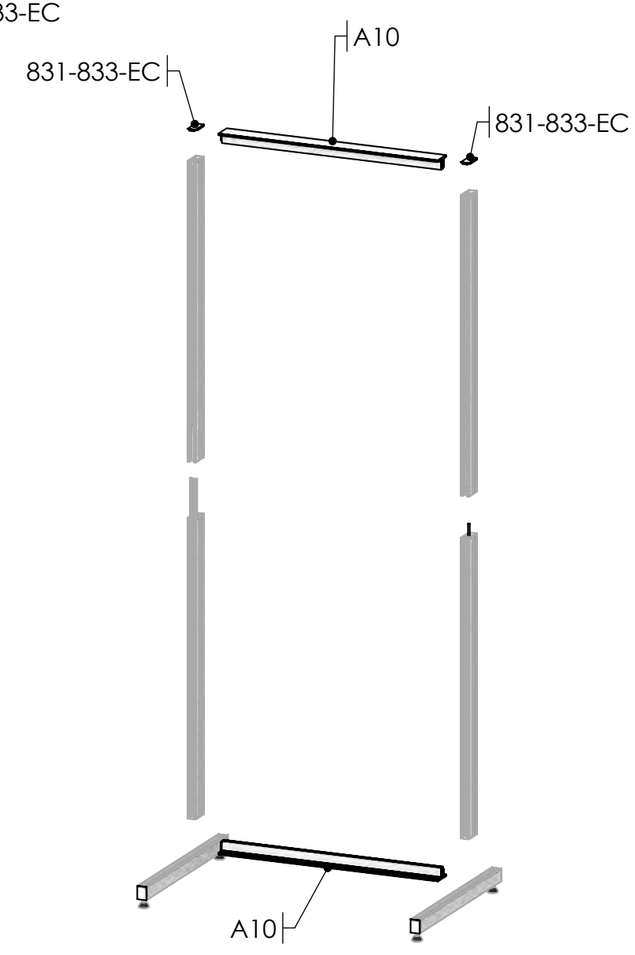


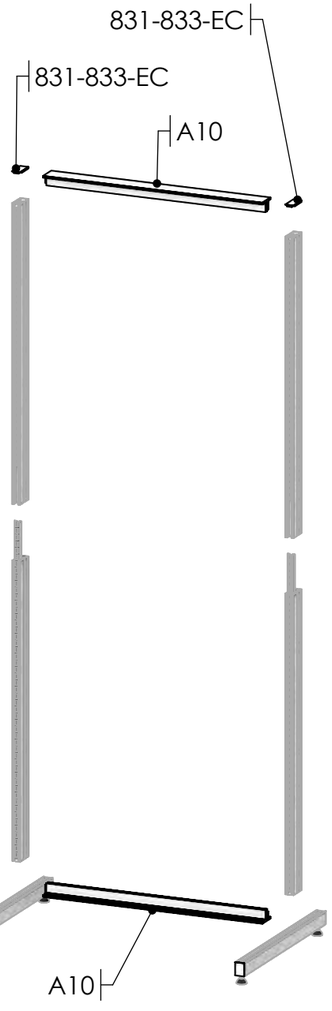












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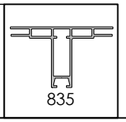
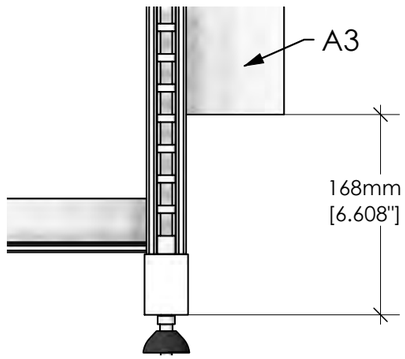
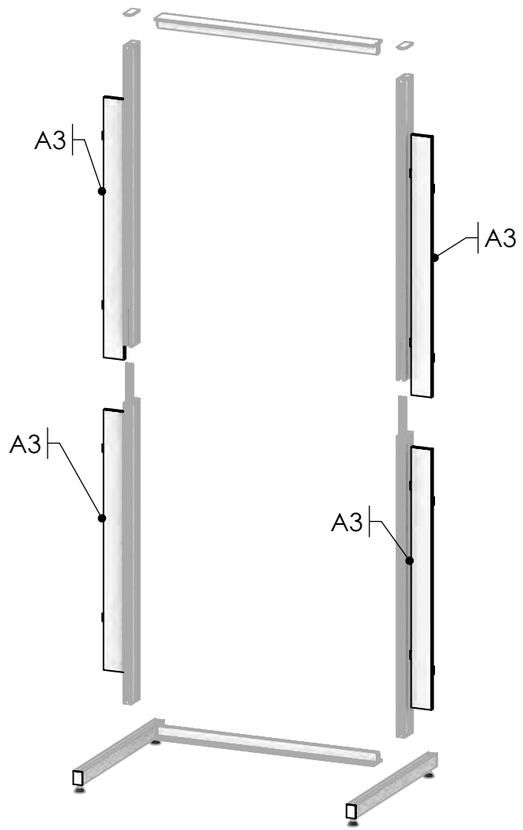


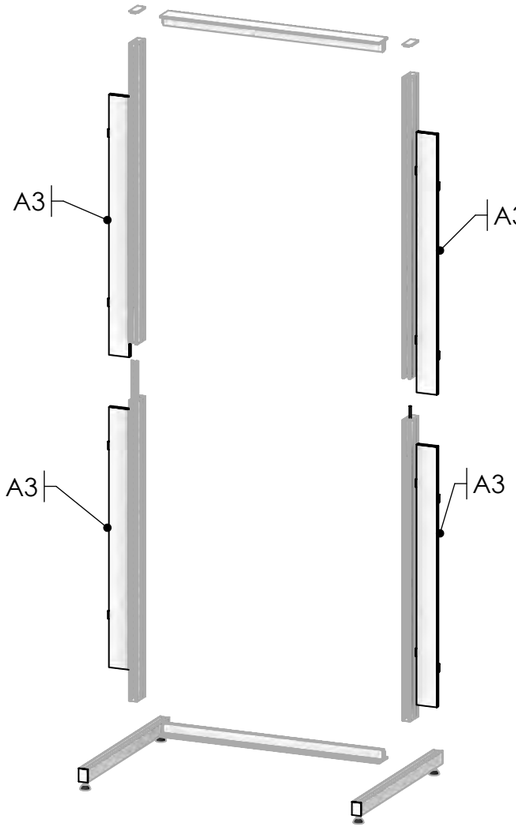
SETUP#	#	DESCRIPTION
A3	12	1000MM LENGTH OF PH2 EXTRUSION-WITH SIDE LOCKS BOTH SIDES

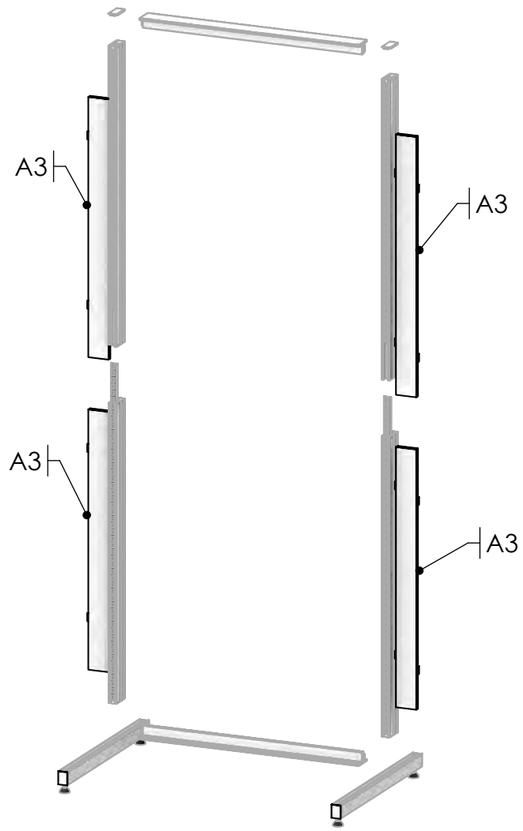
CAM LOCK VIDEO

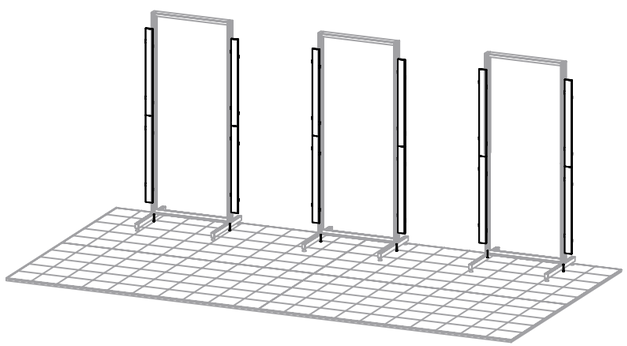
BUILD X3 UNITS



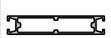






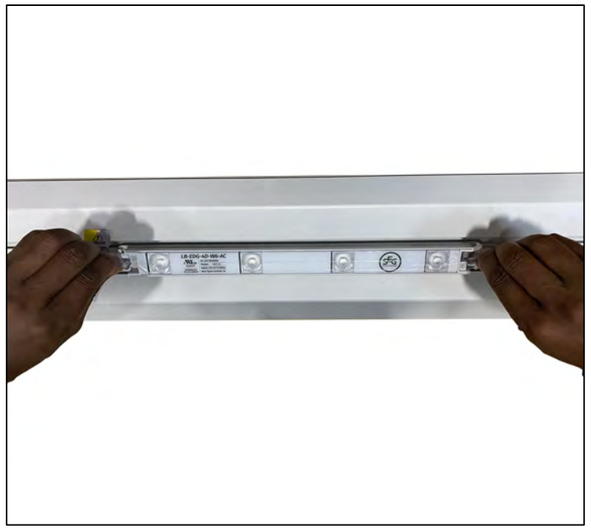


COMPONENTS IN THIS STEP:
(Not to scale)



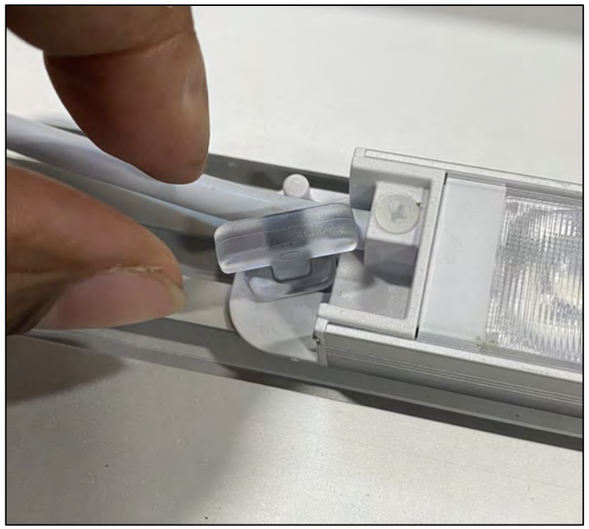
102 (PH2)

LED Lights Installing the LED light fixtures.



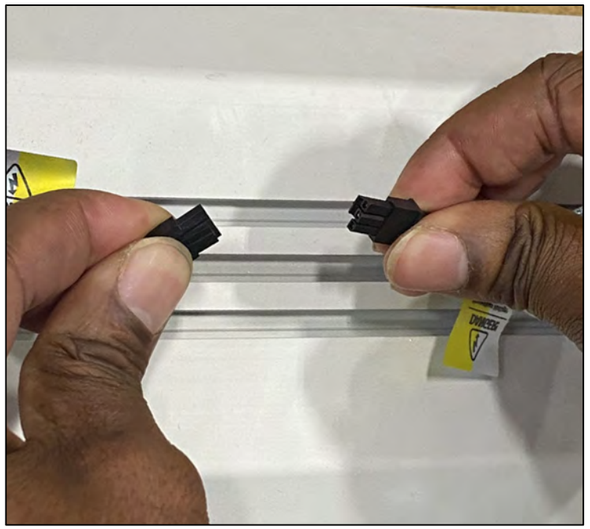
STEP-1

Secure the LED lights with twist clips on both ends.



STEP-2

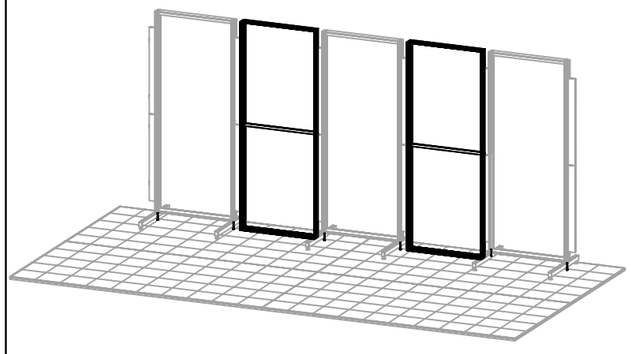
Rotate the twist clips 90 degrees at both ends to secure to the extrusion.

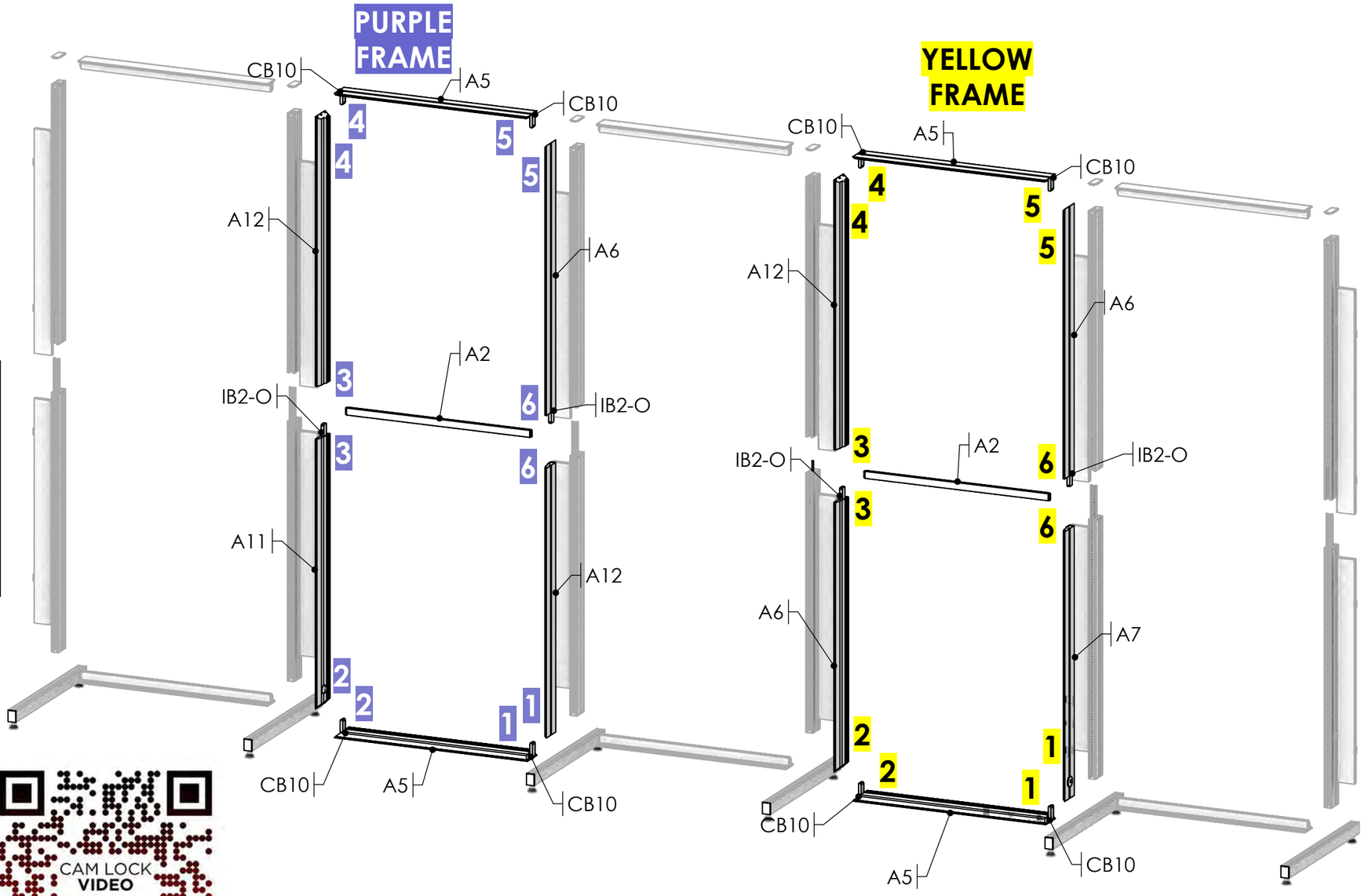


STEP-3

Connect the lead at both ends of the LED fixture as shown. Take note of male and female ends.

SETUP#	#	DESCRIPTION
CB10	8	CB10 90 DEGREE CONNECTOR
A5	4	900MM (35.43in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT BOTH ENDS
IB2-O	4	JOINER BAR (OLD STYLE)
A11	1	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END-WITH GROMMET HOLE 100MM FROM LEFT END.
A12	3	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END
A6	3	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT RIGHT END FOR CB10-IB2 LOCK HOLE LEFT END
A2	2	854MM LENGTH OF PH1 POWDERCOATED EXTRUSION-WITH CAM LOCKS BOTH ENDS
A7	1	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END-WITH GROMMET HOLE 100MM FROM LEFT END.





CAM LOCK VIDEO

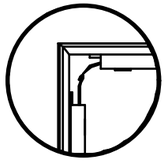
COMPONENTS IN THIS STEP: (Not to scale)

348

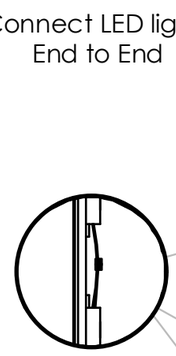
101 (PH1)

SETUP#	#	DESCRIPTION
LED-EV-THUMB-ORB	48	THUMB KNOB, ORBUS VERSION, FOR LED LIGHT BAR
LED-EV-WHT-6000-19	16	LIGHT BAR (SEG), AC POWER, 6000K, 21" L
LED-EV-WHT-6000-10	8	LIGHT BAR (SEG), AC POWER, 6000K, 14" L

BUILD X2 UNITS

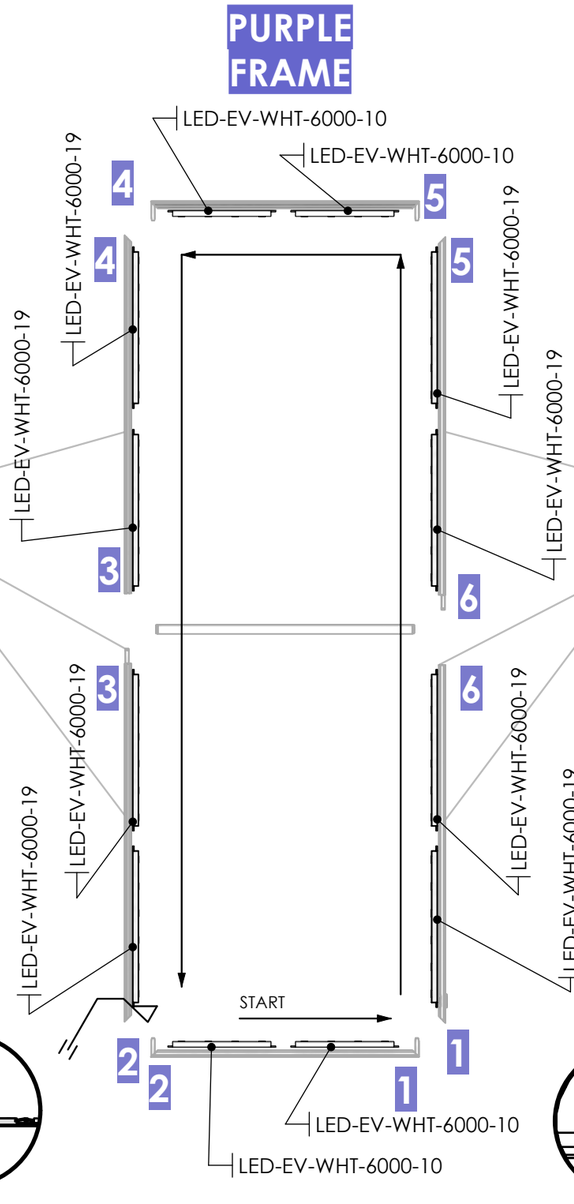


Connect LED lights
End to End

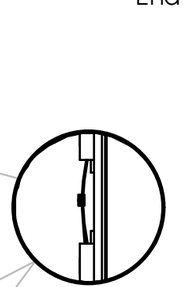


Connect LED lights
End to End

PURPLE FRAME

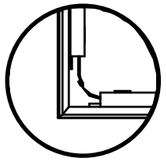


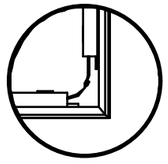
Connect LED lights
End to End



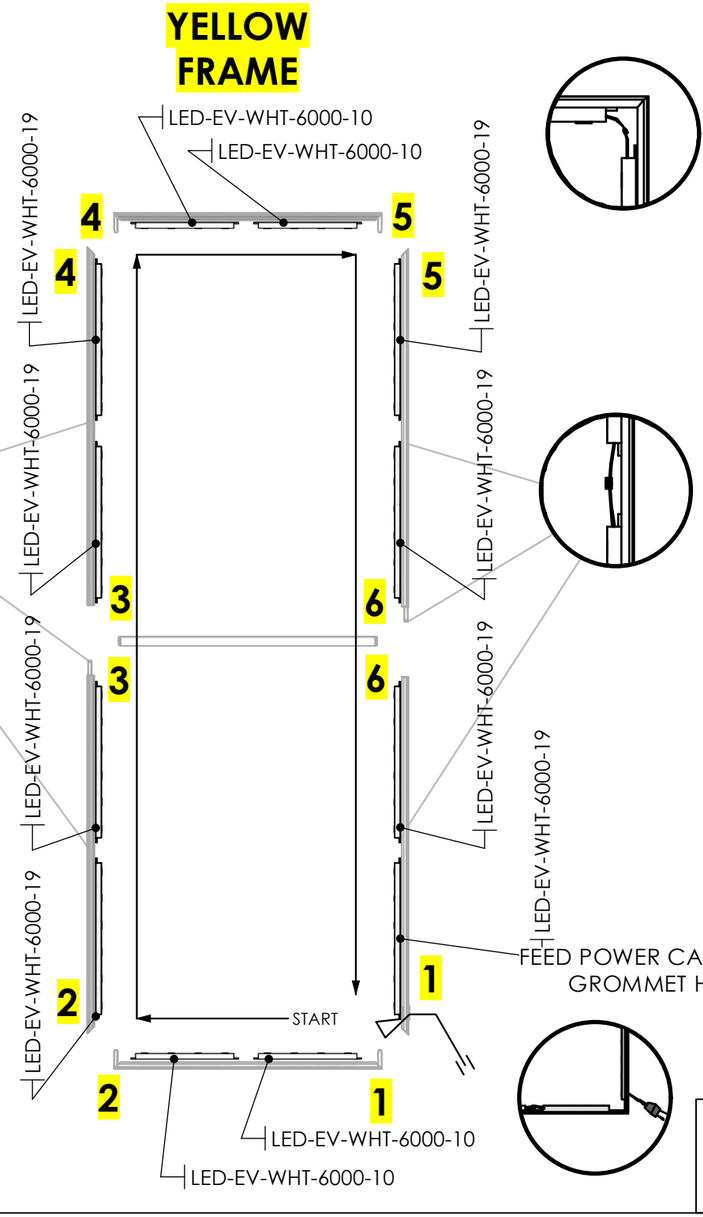
Connect LED lights
End to End

FEED POWER CABLE THRU
GROMMET HOLE





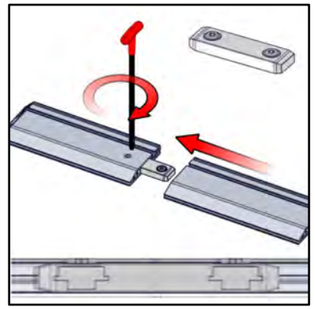
YELLOW FRAME

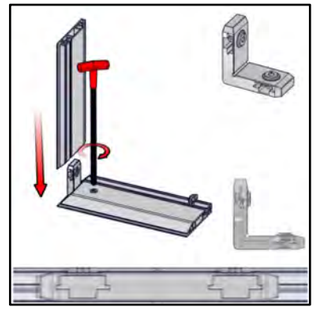


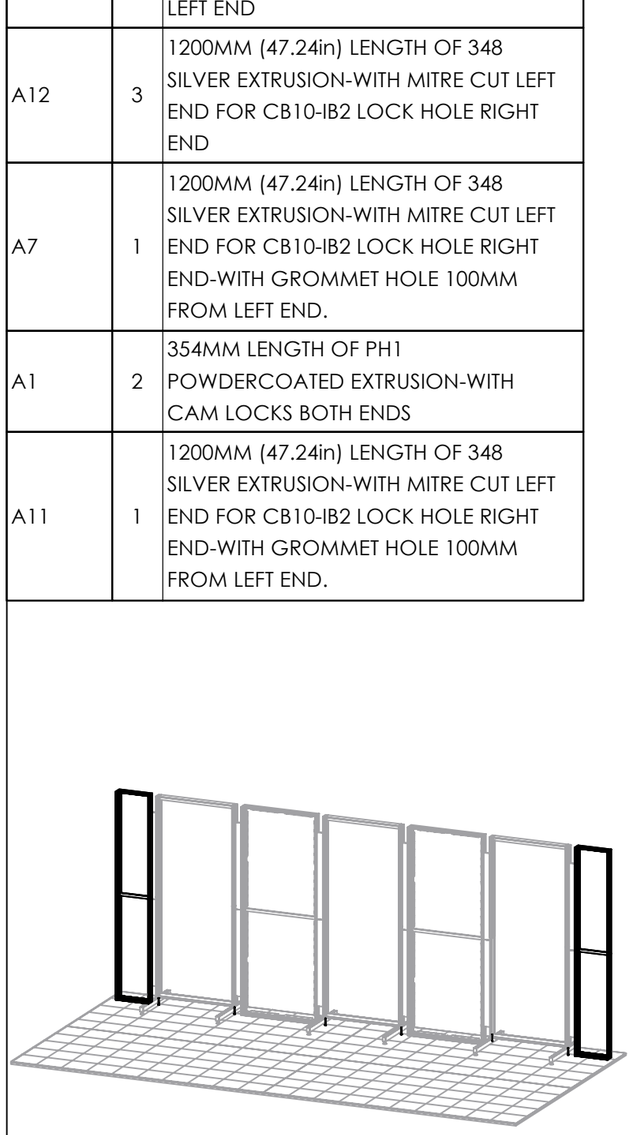
FEED POWER CABLE THRU
GROMMET HOLE

SETUP#	#	DESCRIPTION
CB10	8	CB10 90 DEGREE CONNECTOR
A4	4	400MM (15.75in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT BOTH ENDS
IB2-O	4	JOINER BAR (OLD STYLE)
A6	3	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT RIGHT END FOR CB10-IB2 LOCK HOLE LEFT END
A12	3	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END
A7	1	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END-WITH GROMMET HOLE 100MM FROM LEFT END.
A1	2	354MM LENGTH OF PH1 POWDERCOATED EXTRUSION-WITH CAM LOCKS BOTH ENDS
A11	1	1200MM (47.24in) LENGTH OF 348 SILVER EXTRUSION-WITH MITRE CUT LEFT END FOR CB10-IB2 LOCK HOLE RIGHT END-WITH GROMMET HOLE 100MM FROM LEFT END.

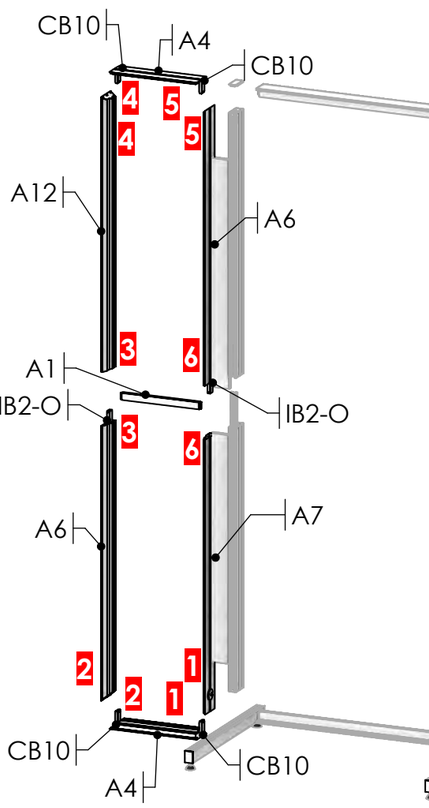
CAM LOCK VIDEO



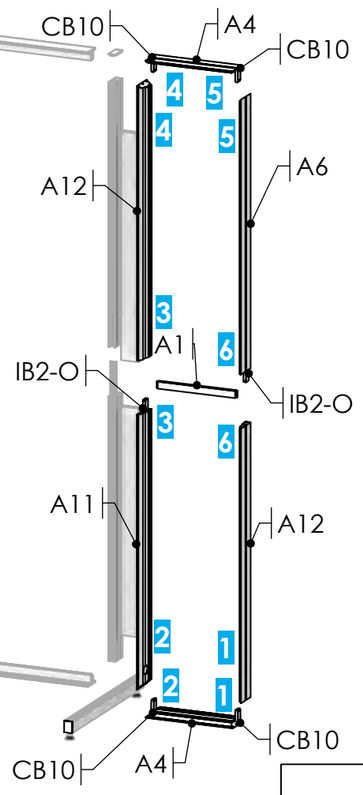




RED FRAME



BLUE FRAME

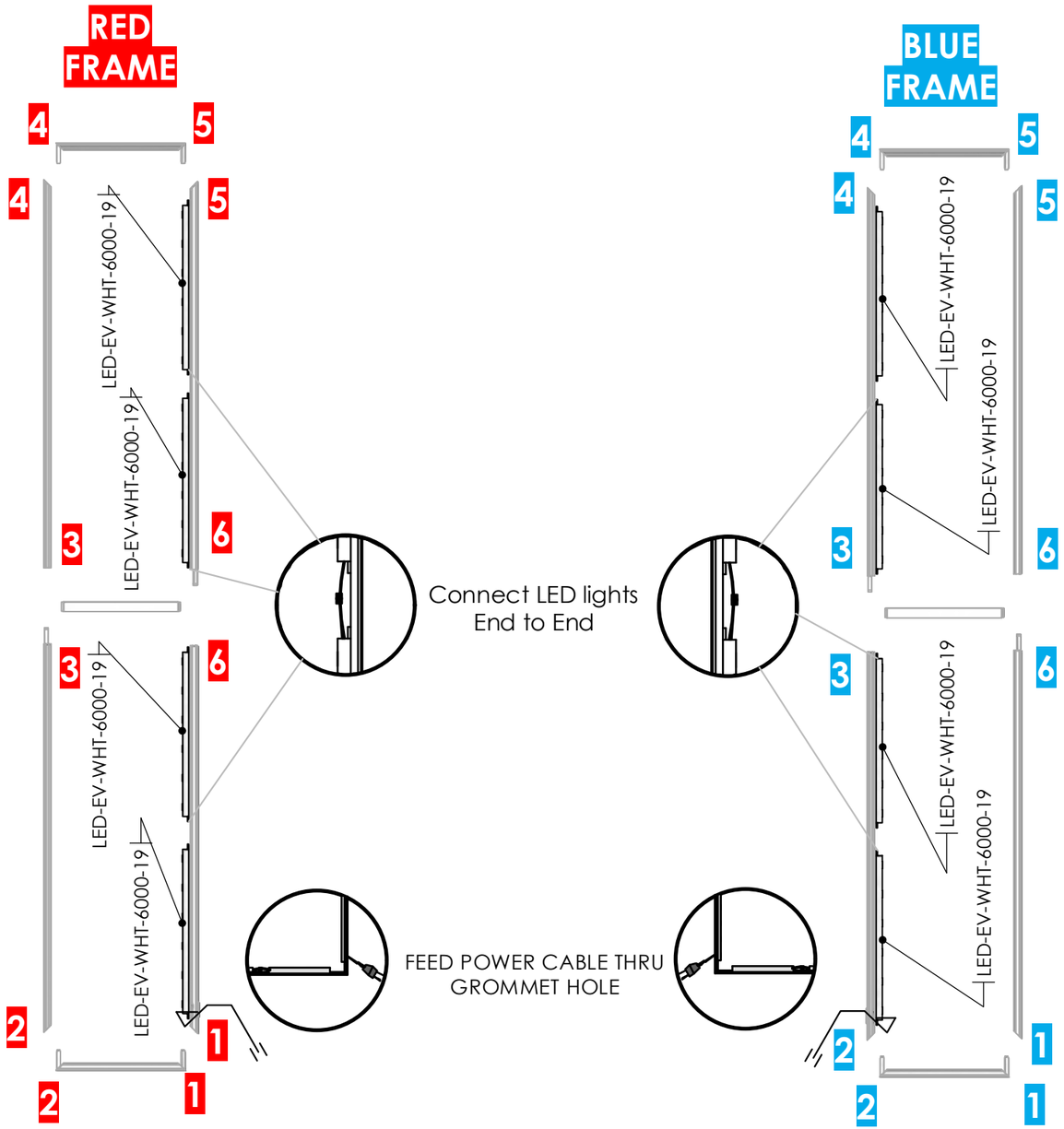


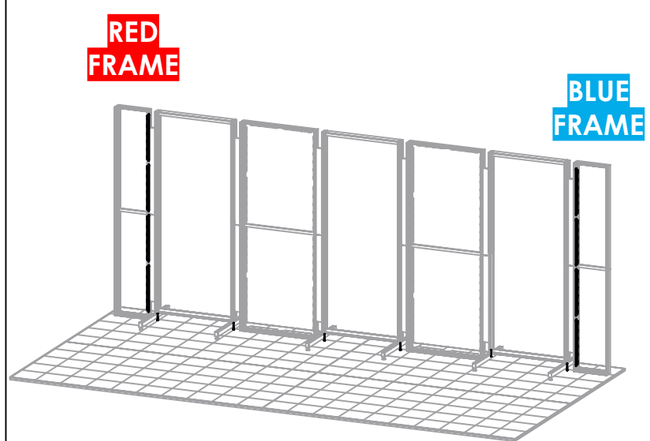
COMPONENTS IN THIS STEP:
(Not to scale)

348

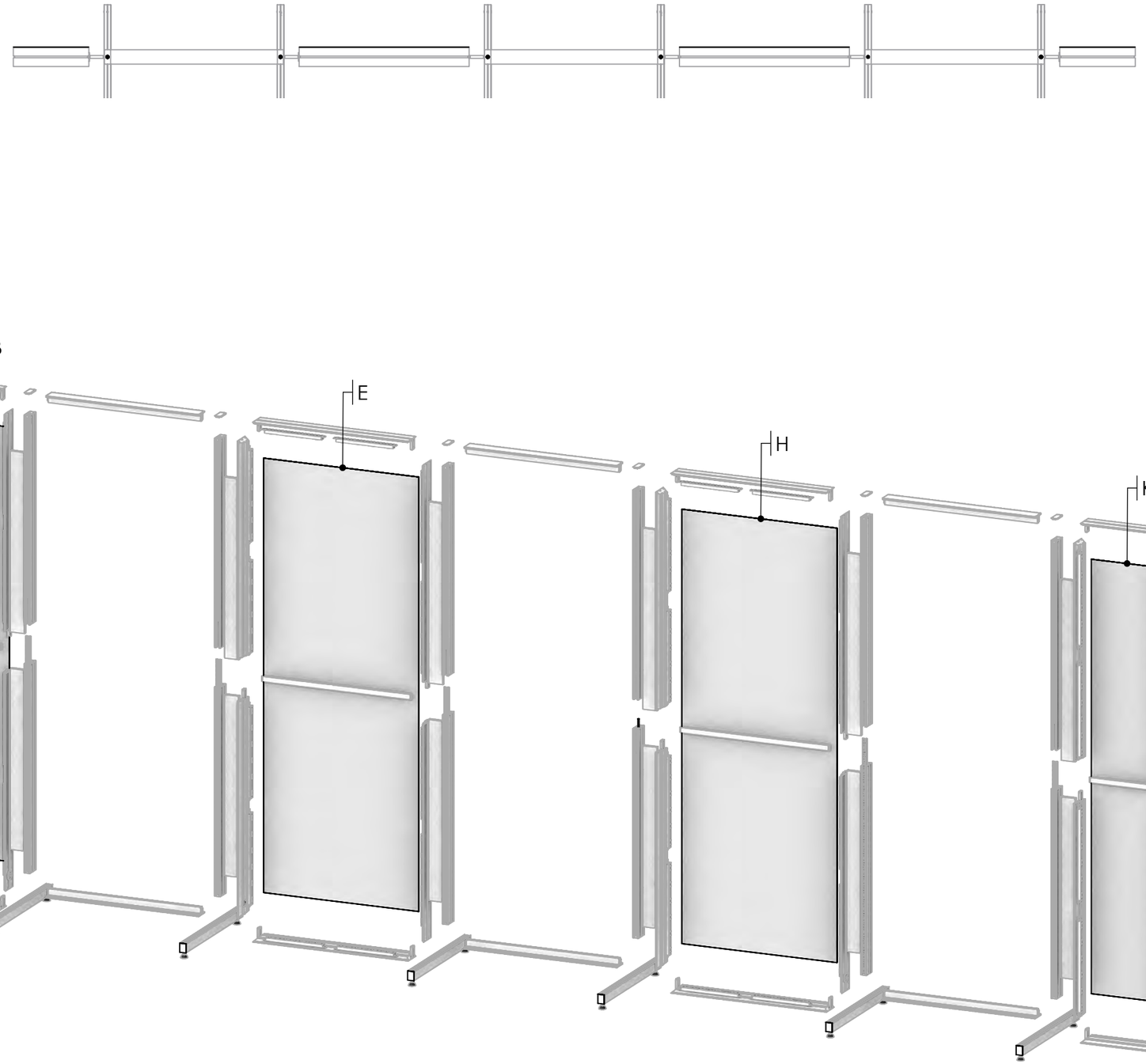
101 (PH1)

SETUP#	#	DESCRIPTION
LED-EV-THUMB-ORB	16	THUMB KNOB, ORBUS VERSION, FOR LED LIGHT BAR
LED-EV-WHT-6000-19	8	LIGHT BAR (SEG), AC POWER, 6000K, 21" L
LED-EV-CORD-8	2	POWER CORD FOR AC LIGHTBAR - 8FT



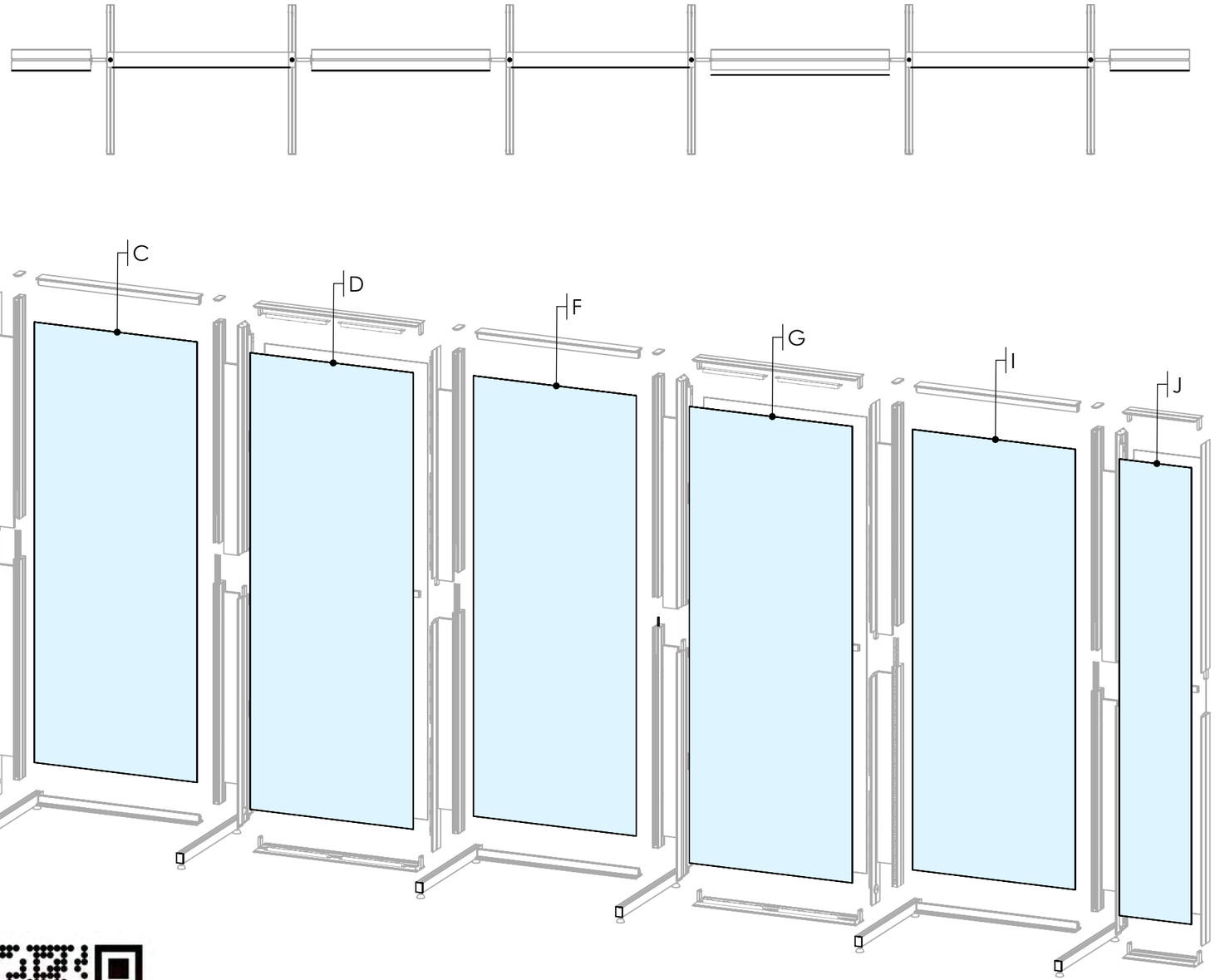


SETUP#	#	DESCRIPTION
E	1	LINER (E) (39.31 w X 98.37 h total size) 35.31 w X 94.37 h finish size, Opaque Liner, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner
H	1	LINER (H) (39.31 w X 98.37 h total size) 35.31 w X 94.37 h finish size, Opaque Liner, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner
B	1	LINER (B) (19.63 w X 98.37 h total size) 15.63 w X 94.37 h finish size, Opaque Liner, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner
K	1	LINER (K) (19.63 w X 98.37 h total size) 15.63 w X 94.37 h finish size, Opaque Liner, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner



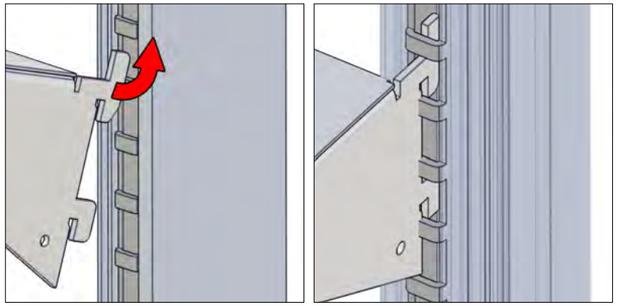
PUSH-FIT FABRIC VIDEO

SETUP#	#	DESCRIPTION
F	1	GRAPHIC (F) (39.26 w X 95.04 h total size) 35.26 w X 91.04 h finish size, Dye-sub print on Eclipse Blockout Stretch, single sided, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner (WITH 1/4" NOTCH LEFT & RIGHT BOTTOM HORIZONTAL SIDE CORNERS)
D	1	GRAPHIC (D) (39.31 w X 98.37 h total size) 35.31 w X 94.37 h finish size, Dye-sub print on Backlit Textile, single sided, sewn with silicone beading around perimeter & pull tab in bottom right corner
I	1	GRAPHIC (I) (39.26 w X 95.04 h total size) 35.26 w X 91.04 h finish size, Dye-sub print on Eclipse Blockout Stretch, single sided, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner (WITH 1/4" NOTCH LEFT & RIGHT BOTTOM HORIZONTAL SIDE CORNERS)
C	1	GRAPHIC (C) (39.26 w X 95.04 h total size) 35.26 w X 91.04 h finish size, Dye-sub print on Eclipse Blockout Stretch, single sided, sewn with FCE-2 silicone beading around perimeter & pull tab in bottom right corner (WITH 1/4" NOTCH LEFT & RIGHT BOTTOM HORIZONTAL SIDE CORNERS)
G	1	GRAPHIC (G) (39.31 w X 98.37 h total size) 35.31 w X 94.37 h finish size, Dye-sub print on Backlit Textile, single sided, sewn with silicone beading around perimeter & pull tab in bottom right corner
A	1	GRAPHIC (A) (19.63 w X 98.37 h total size) 15.63 w X 94.37 h finish size, Dye-sub print on Backlit Textile, single sided, sewn with silicone beading around perimeter & pull tab in bottom right corner
J	1	GRAPHIC (J) (19.63 w X 98.37 h total size) 15.63 w X 94.37 h finish size, Dye-sub print on Backlit Textile, single sided, sewn with silicone beading around perimeter & pull tab in bottom right corner

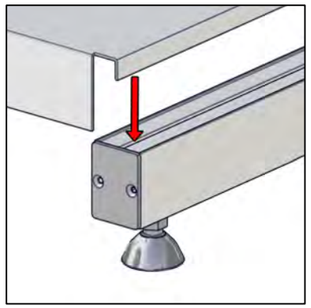


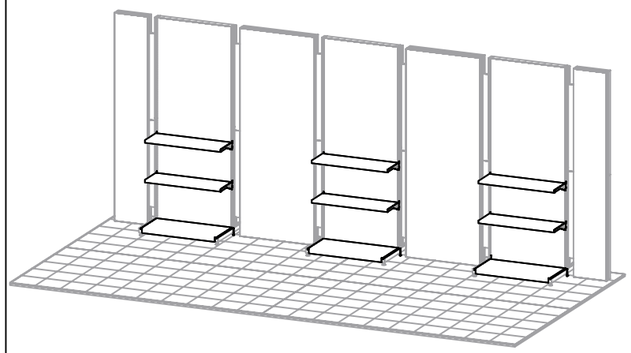
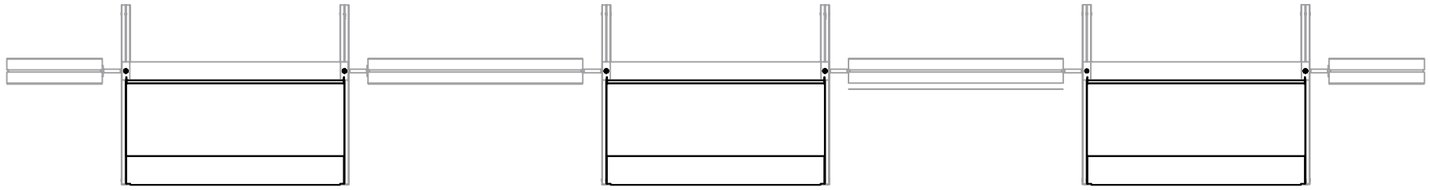
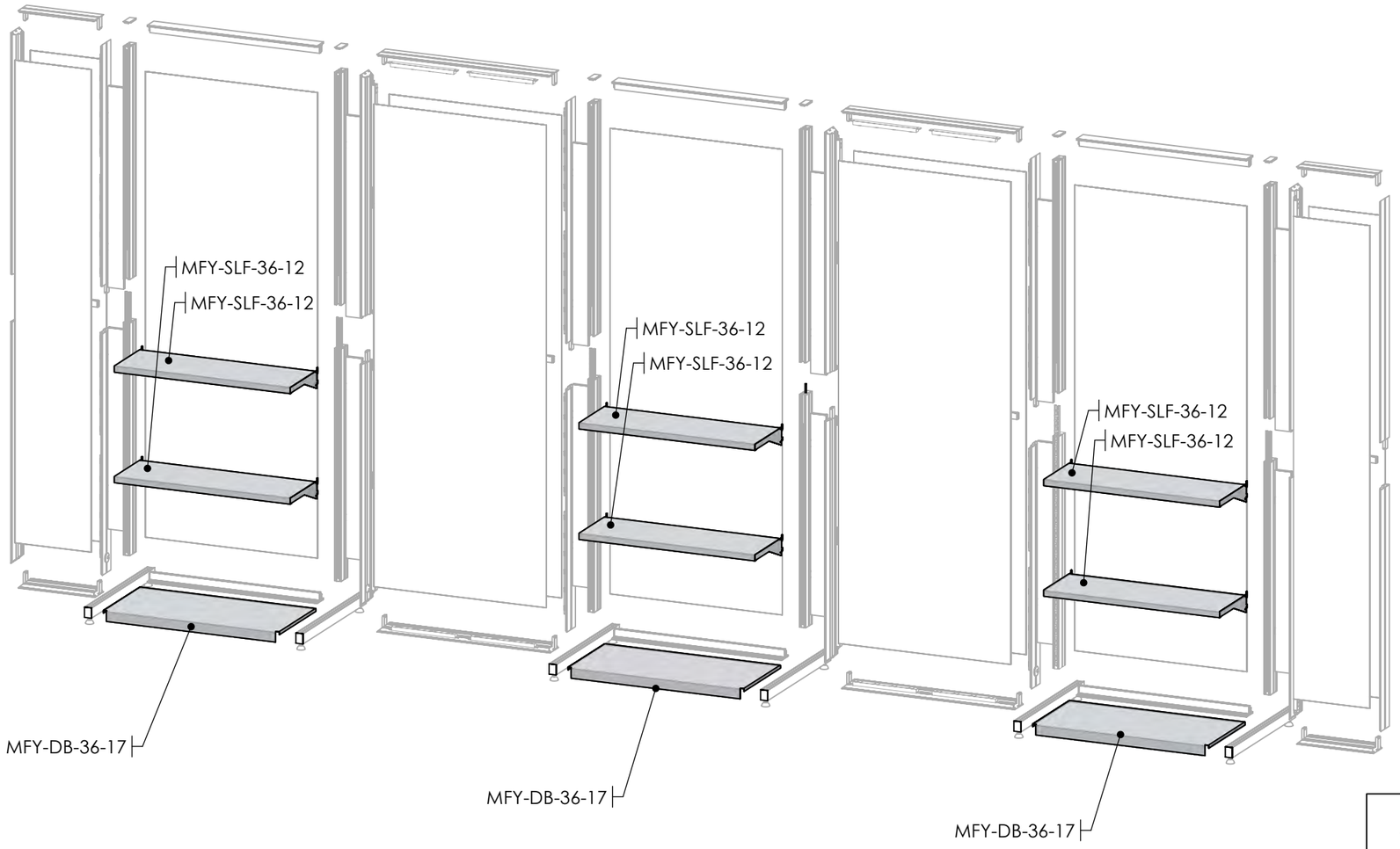
PUSH-FIT FABRIC VIDEO

SETUP#	#	DESCRIPTION
MFY-DB-36-17	3	36"W X 17"D DROP IN BASE WITH 2" TOE KICK
MFY-SLF-36-12	6	36"W X 12"D SHELF



RAISE AND HOOK SHELF INTO PLACE
**START WITH BOTTOM SHELVES.



MFY-DB-36-17

PLACE BASE PAN
IN GROOVE(FOOT)