# Groovy Wall™ Light Box S-04

GW-LB-S-04

Groovy Wall™ fabric light boxes feature durable 100mm aluminum extrusion frames, push-fit backlit fabric graphics and LED edge lighting. Single and double-sided graphic options are available. LED lights come adhered to the frame, making set-up as simple as assembling the frame, applying the push-fit graphics and plugging in the electrical cord!.
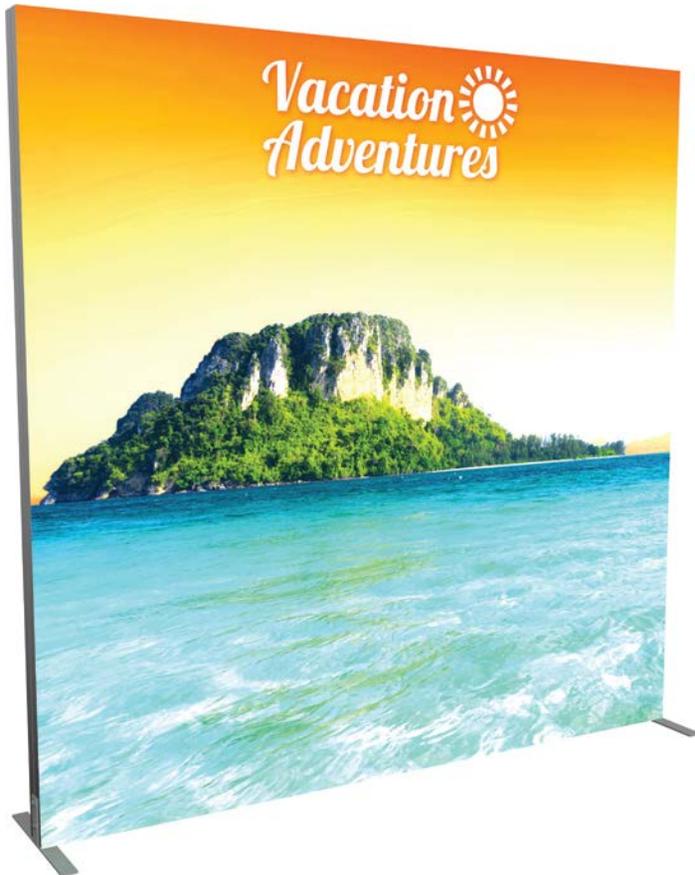
features and benefits:

- 100mm silver extrusion frame
- LED lighting top and bottom
- Single or double-sided SEG dye-sublimated fabric graphics
- Easy assembly

- Comes packaged in one MCW42 wheeled molded case for transport or storage
- Lifetime hardware warranty against manufacturer defects

dimensions:

| Hardware	Graphic
Assembled unit: 95.35"w x 94.74"h x 19.685"d 2421.89mm(w) x 2406.396mm(h) x 499.999mm(d)	Refer to related graphic templates for more information
Shipping	
Shipping dimensions: 1 MCW42 case: 50"l x 29"h x 12"d 1270mm(l) x 737mm(h) x 305mm(d) Approximate shipping weight (entire kit): 90.45 lbs / 41 kgs	

additional information:

Graphic material:
Dye-sublimated fabric

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Parts Included:

Code	Qty	Description
F27	x7	1200MM (47.25") LENGTH OF PHFC4 EXTRUSION - WITH MITRE CUT FOR CB9 ONE END - IB2 LOCK HOLES ONE END
GW-LB-S-04-G	x2	2400MM (94.5")W X 2400MM (94.5")H FABRIC GRAPHIC W/FEC-2 ALL SIDES
IB2	x5	PH INLINE CONNECTOR
WME-1000	x2	1000MM (39.37") GREY RPVC WIRE MANAGEMENT EXTRUSION
LED-WHT-DB-300	x12	300MM (11.81") LENGTH LED LIGHTS FOR DIRECTIONAL BACKLIT
CB9	x4	CB9 CORNER BRACKET
SW-FOOT	x2	VECTOR FRAME SUPPORT FOOT
F60	x1	1200MM (47.25") LENGTH OF PHFC4 EXTRUSION - WITH MITRE CUT FOR CB9 BOTH SIDES - WITH WIRE CHASE HOLE
VE-85	x2	1155MM (45.47") PH1 EXTRUSION WITH IB2 HOLE ONE SIDE - WITH LOCK 1 END

Overhead view

Assembed view

Exploded view
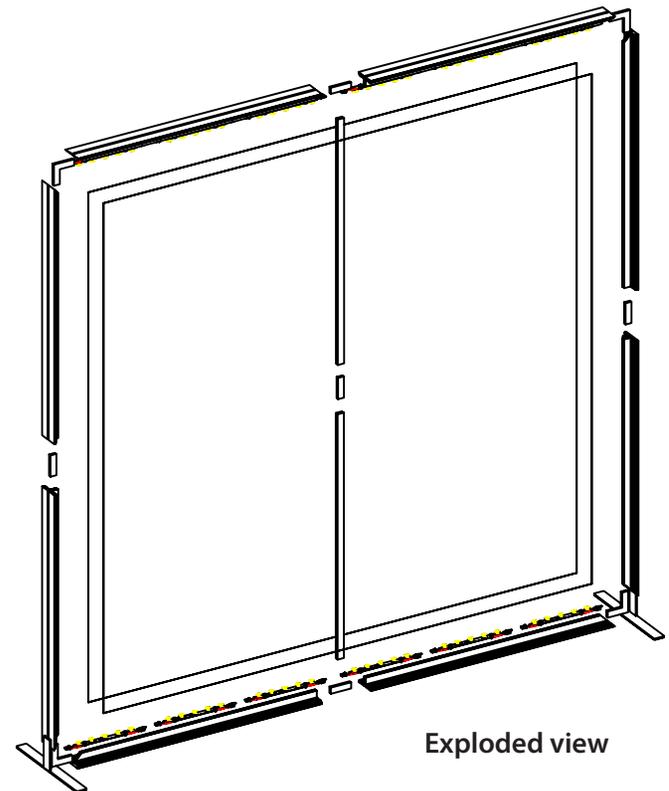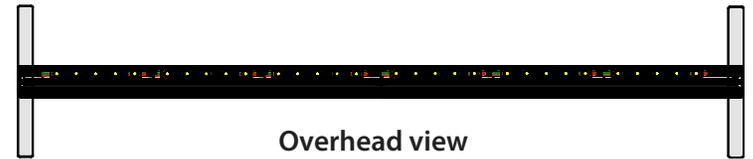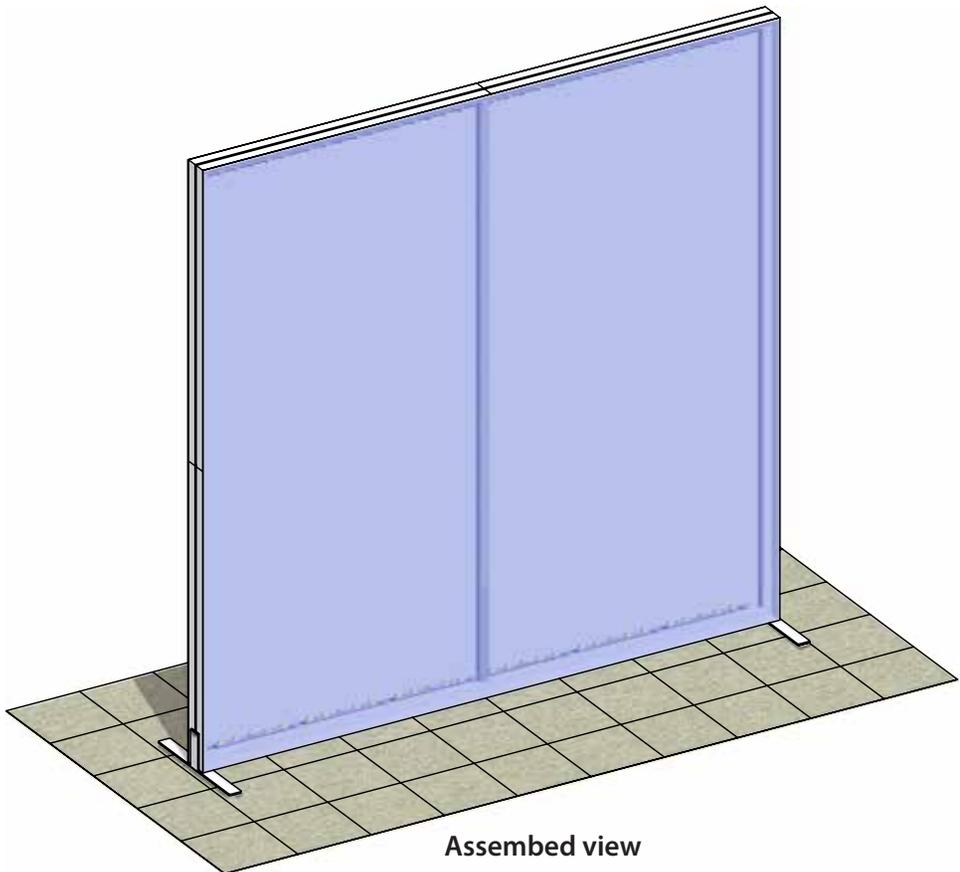
Step 1: Assemble Frame

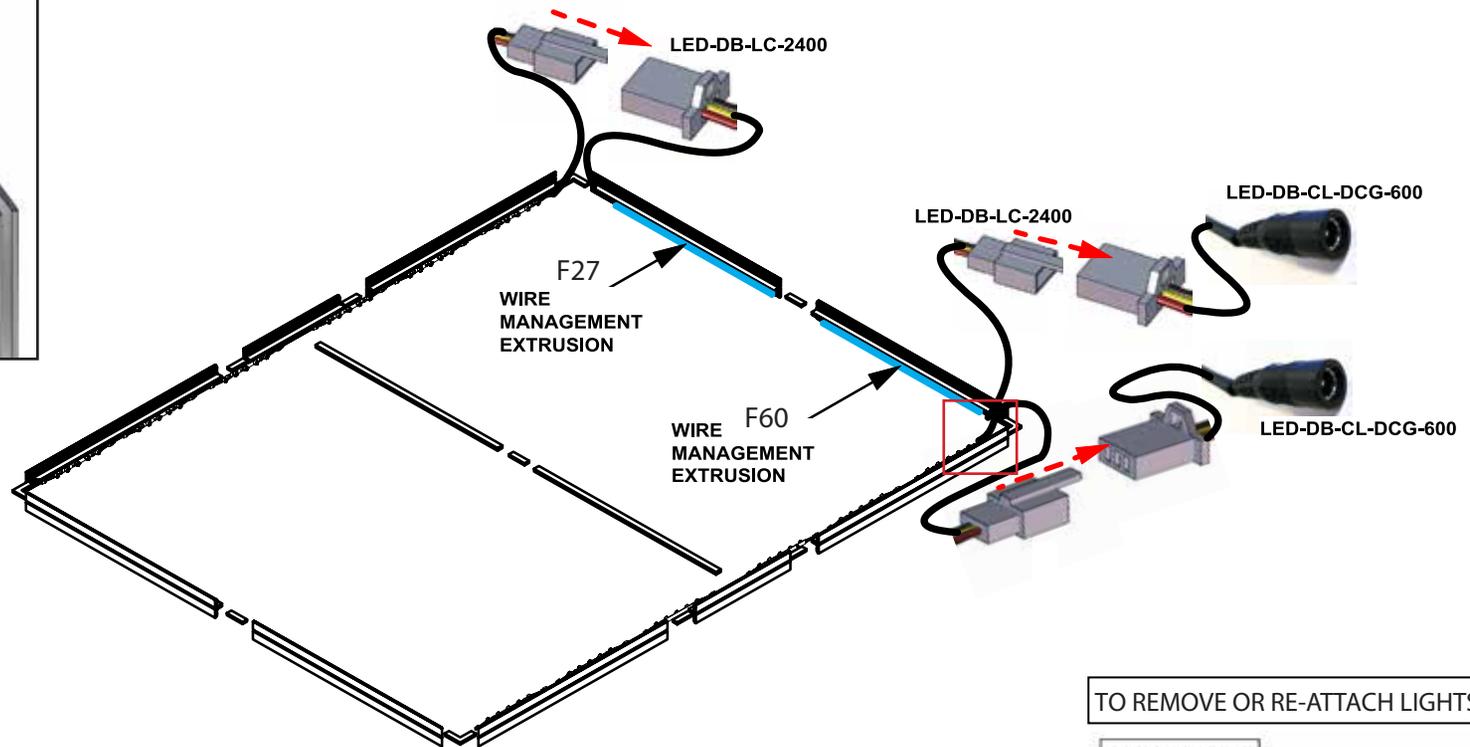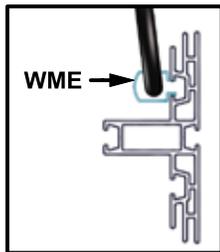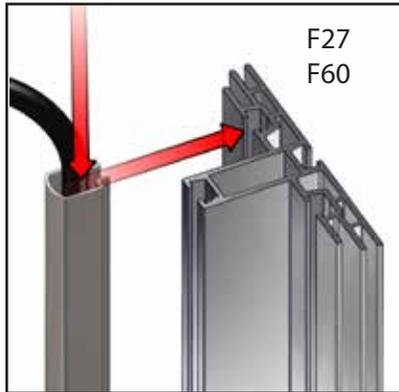Arrange pieces on the floor as shown in the diagram below. Assemble frame by sliding CB9's into corners of the F27 and F60. Connect VE-87 to F27s.
Lights come adhered to the extrusion. Ensure lighting strips are connected. When locking be sure to turn each cam a little bit and then go back and tighten
to the proper tension. Take care to turn locks only half a turn. Slide the IB2 into extrusion. Then tighten the screws to lcok both extrusions together.

Labels in main diagram: CB9, F27, IB2, LED-WHT-DB-300, WME-1000, VE-85, F60, WARNING! Locks should ONLY be turned a quarter turn, so as not to STRIP the locks by over torqueing them. LOCK EXTRUSION BY USING 5MM ALLEN KEY

1-Slide CB9 together with extrusion.
2-Then tighten the screws to lock extrusions together.

1-Slide the IB2 into extrusion.
2-Then tighten the screws to lock both extrusions together.
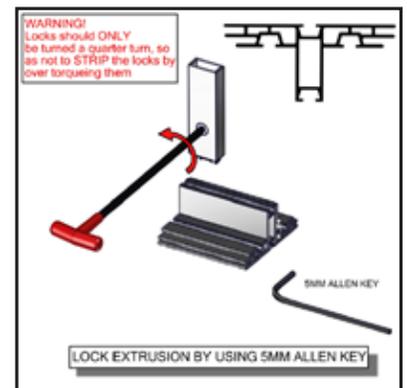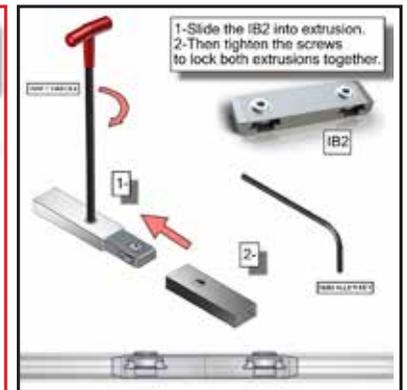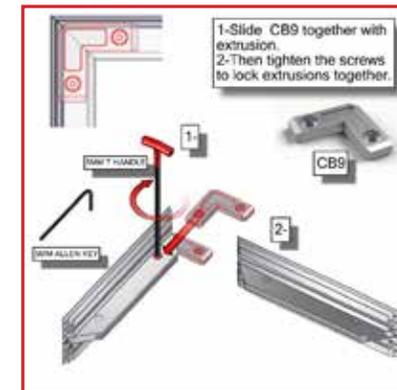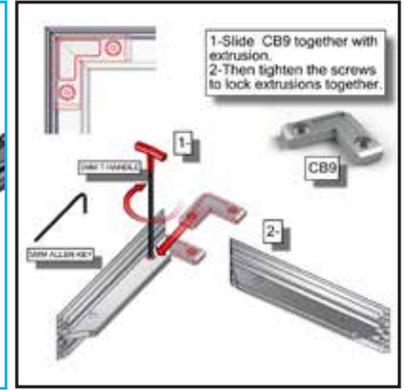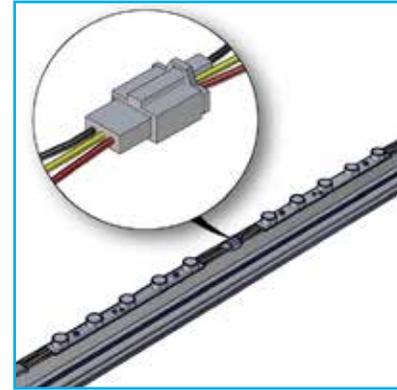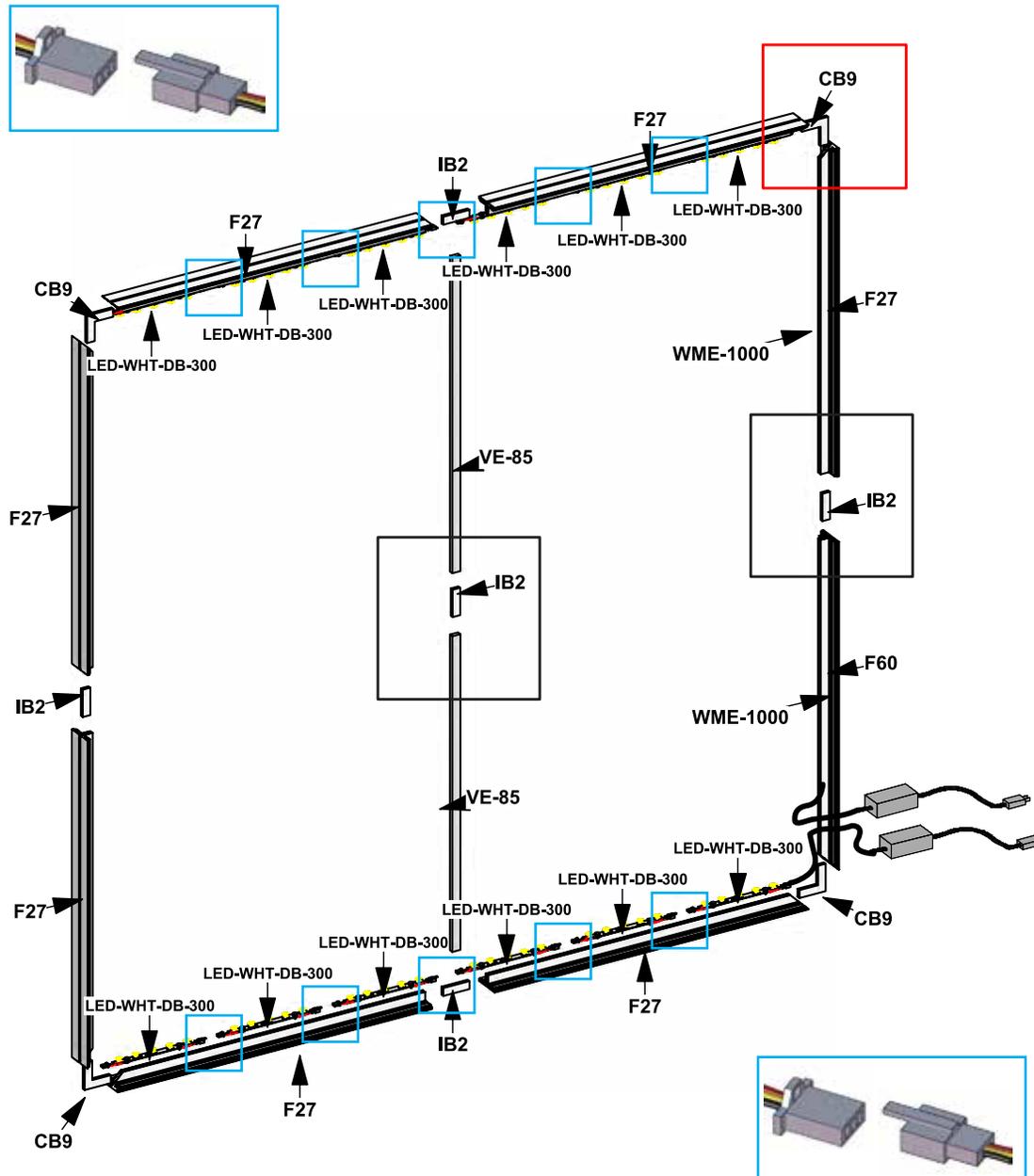
Step 2: Attach Light Strips with Wire Management

Once frame is assembled and lighting strips are connected, connect black wire LED-DB-LC-2400 to lighting strips on top and bottom. Run cords with wire management extrusion (WME). Place LED-DB-LC-2400 into plastic wire management strip and insert into F27 and F60 extrusion. Next, run LED-DB-CL-DCJ-600 cord through wire hole at the bottom right end of veritcal extrusion then connect to lighting strip. Connect to power supply. Important: 9 lighting strips maximum per power supply.

F27
F60

WME

LED-DB-LC-2400

LED-DB-LC-2400

LED-DB-CL-DCG-600

F27
WIRE MANAGEMENT EXTRUSION

F60
WIRE MANAGEMENT EXTRUSION

LED-DB-CL-DCG-600

CONNECT TO POWER SUPPLY:

LED-DB-LC-DCJ-600
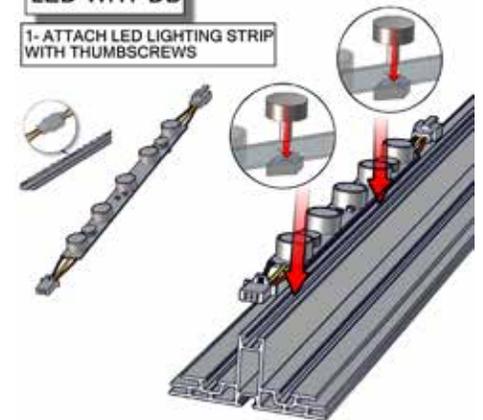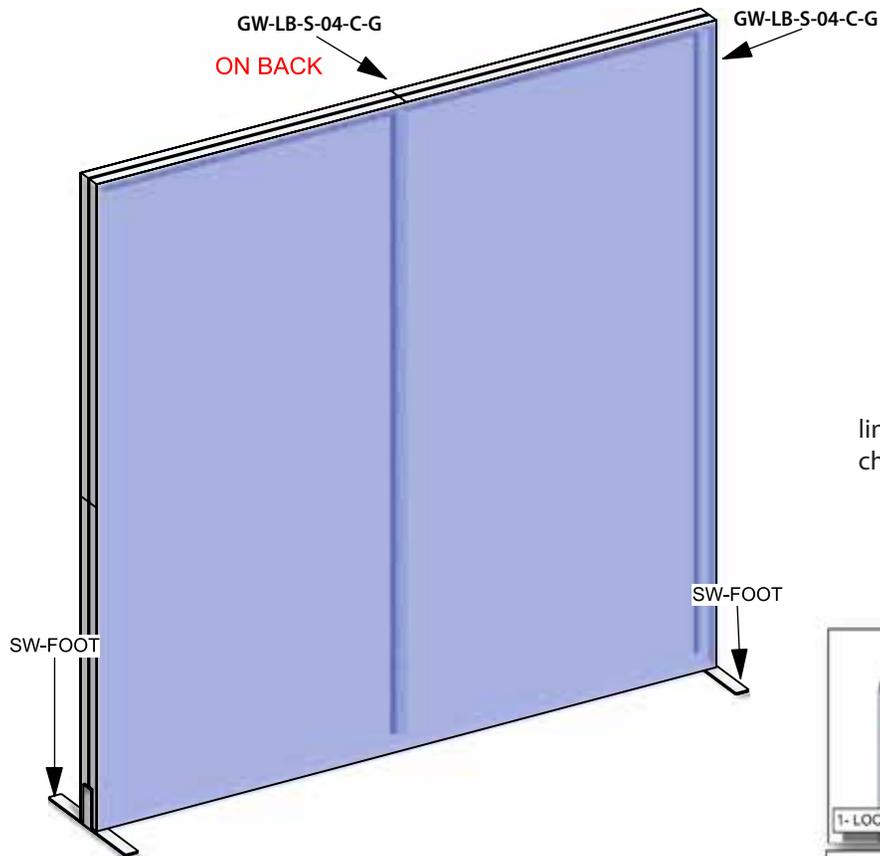
TO REMOVE OR RE-ATTACH LIGHTS:

LED-WHT-DB

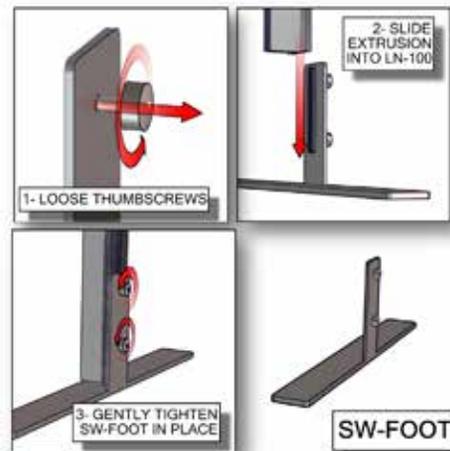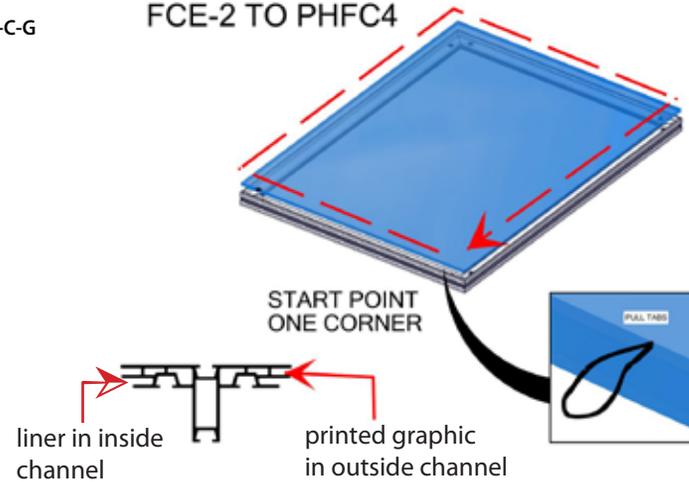1- ATTACH LED LIGHTING STRIP WITH THUMBSCREWS

Step 3: Attach feet to frame & apply graphics

To adhere foot to frame, loosen thumbscrews from foot. Slide extrusion into LN-100 groove. Gently tighten the foot into place. Install graphics by pressing the FCE-2 edge of graphic into the channel of the extrusion. Printed fabric graphic should be placed in outside channel(s). Liner for single-sided light boxes is placed in inside channel. Start in upper left corner, go across the top and then down the sides to the bottom. Assure each graphic is tightly inserted. When taking graphics off, take care to gently pull by attached pull tab. Set frame aside.

GW-LB-S-04-C-G
ON BACK

GW-LB-S-04-C-G

SW-FOOT

SW-FOOT

FCE-2 TO PHFC4

START POINT
ONE CORNER

PULL TABS

liner in inside
channel

printed graphic
in outside channel

2- SLIDE EXTRUSION INTO LN-100

1- LOOSE THUMBSCREWS

3- GENTLY TIGHTEN SW-FOOT IN PLACE

SW-FOOT

LUM-200

1-

2-

PHFC2

1- Slide light clip onto the LIGHT.
2-Then slide the LIGHT into the channel at an angle and then gently lower down.

OPTIONAL