Hybrid Pro Counter 01

HPC-01
All Hybrid Pro™ Modular counters feature accessible storage and locking doors.
Purchased magnet applied graphic panel allows for your messaging and branding.



features and benefits:

- 30mm aluminum stand offs
- Laminated cabinet with locking doors
- Laminated adjustable counter top
- 100mm aluminum internal light box frame
- 2 T-handle allen key tools included
- Kit includes one aluminum light box frame, one back-lit intensity push fit graphic, one push fit opaque liner, internal LED lights with power supplies, adjustable counter top and one wood crate
- Lifetime hardware warranty against manufacturer defects

dimensions:

Hardware

Assembled unit:
39"w x 38"h x 17.72"d
992mm(w) x 967mm(h) x 450mm(d)

Approximate weight:
201 lbs / 92 kgs

Graphic

Refer to related graphic template for more information.

Visit:
www.exhibitors-handbook.com/graphic-templates

Shipping

Packing case(s):
1 HPC-01-CRTAE

Shipping dimensions:
48"l x 47"h x 27"d
1220mm(l) x 1194mm(h) x 686mm(d)

Approximate total shipping weight:
301 lbs / 137 kgs

additional information:

Graphic material:
Dye-sublimation SEG fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

Recommended tools:
#4 Phillips screw driver, not included
1/2" hex head wrench keys, not included

Panel Colors:

grey black white

2 person assembly recommended:

We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

Included In Your Kit

Tools, Components, & Connectors



5MM ALLEN-T x1



T-HANDLE-5-32 x1



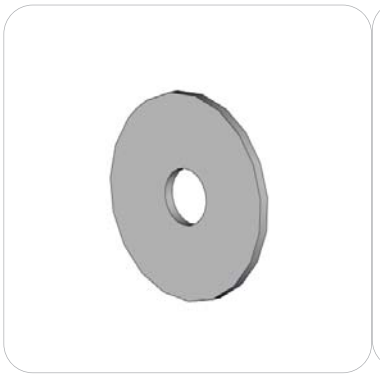
5/16" - 18 X 2"
SET SCREWS x9



5/16" - 18 X 1 1/2"
COUNTERSINK SCREWS x2



5/16" - 18 X 2"
HEX BOLTS x2



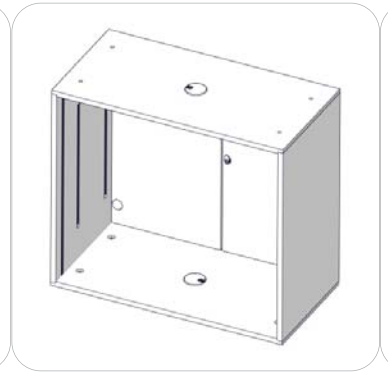
5/16" - 1 1/4" OD
FENDER WASHERS x2



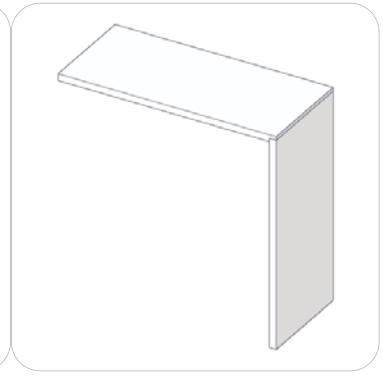
TUBE-30-ASY-1 x5



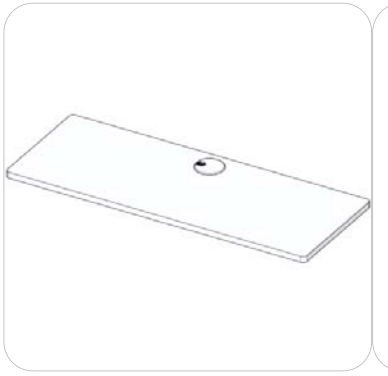
TUBE-30-ASY-2 x4



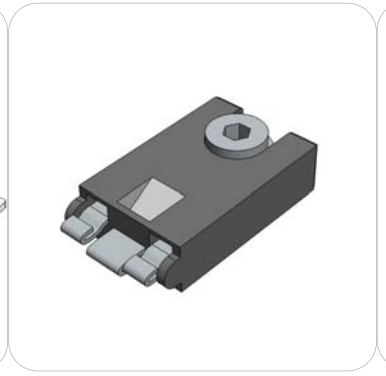
HPC-01-A-CAB x1



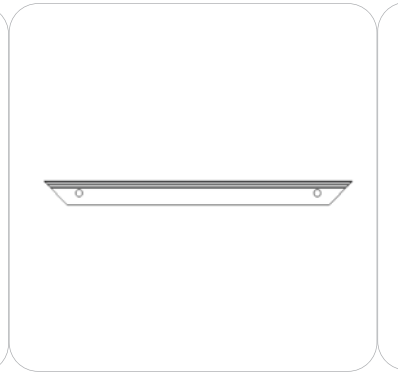
HPC-01-A-CT x1



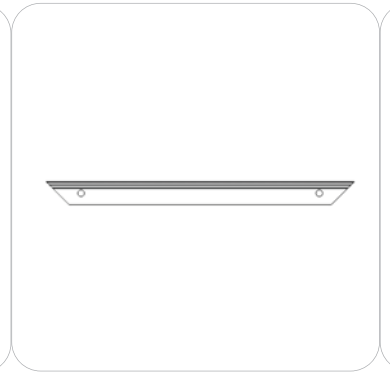
HPC-01-A-INT x1



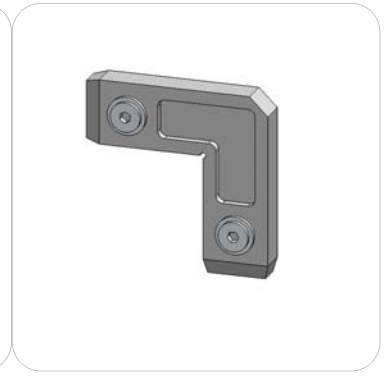
CAM LOCK x4



PHFC4-750-MCB9-MCB9-SIDE x2



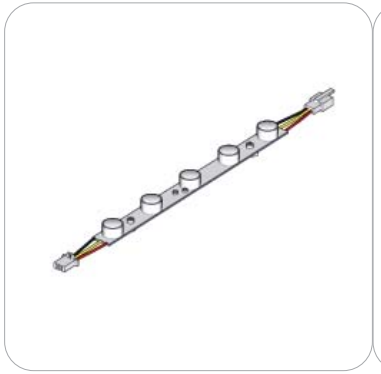
PHFC4-850-MCB9-MCB9 x2



CB9 x4

Included In Your Kit

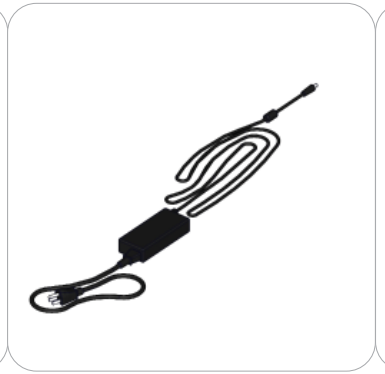
Connectors & Graphics



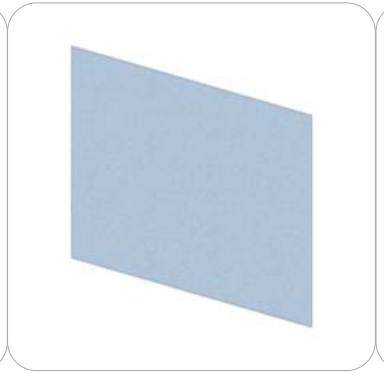
LED-WHT-DB-300 x8



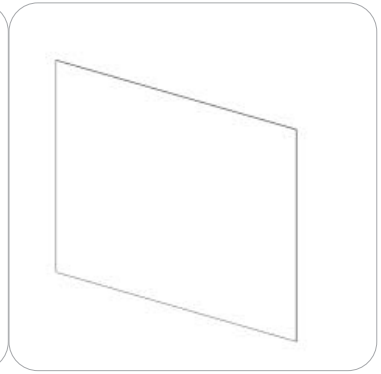
LED-DB-CL-DCJ-600 x1



LED-DB-PWRSUPLY x1



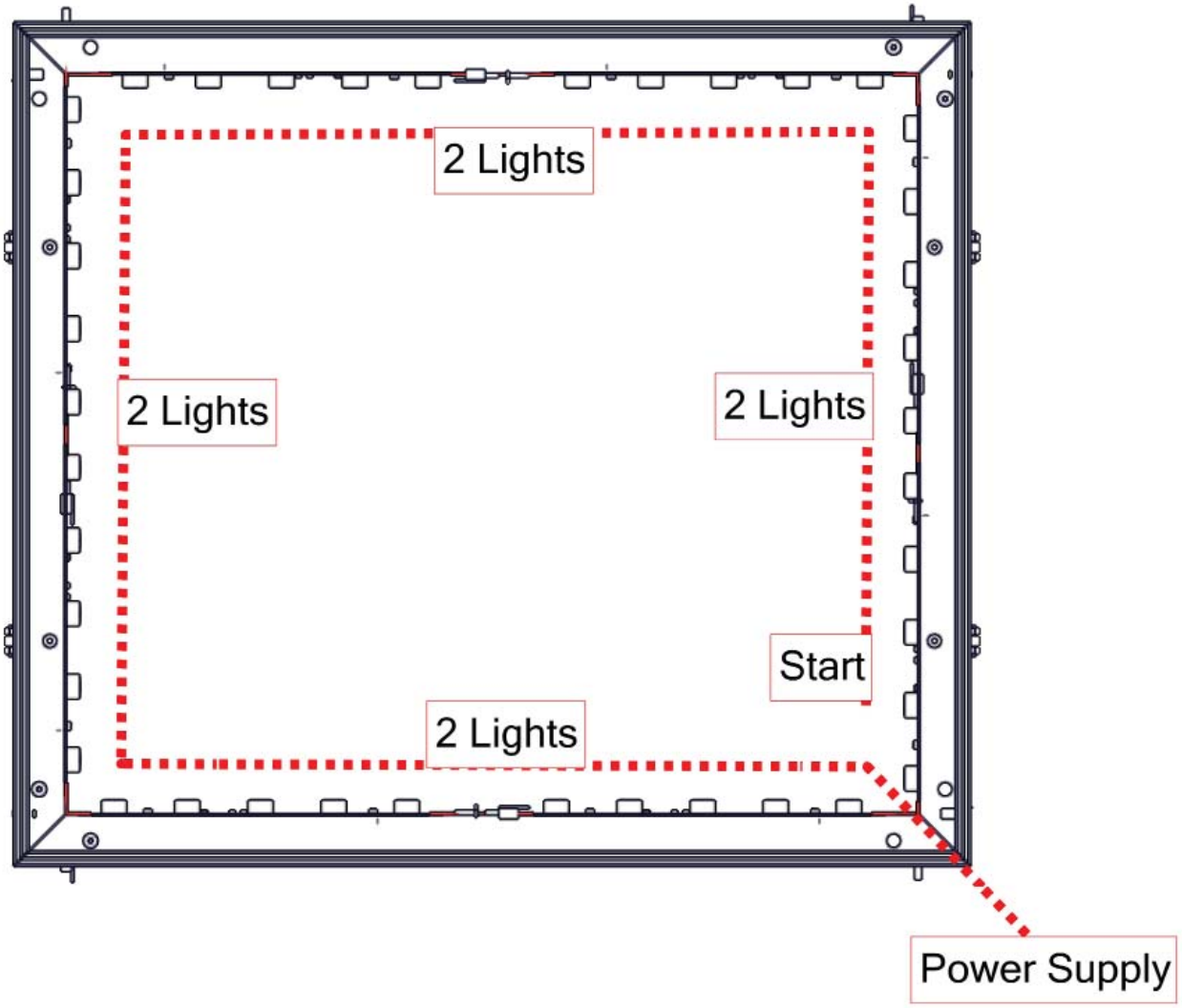
HPC-01-LB-S-G x1



HPC-01-OP-LN x1

Internal Lighting Diagram

HPC-01



Connection Methods

Connection Method 1:
CB9



First, insert the corner connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same corner connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the corner connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

Connection Method 2:
SIDE CAMLOCKS



First, using the provided hand tool, disengage the camlock by rotating counter clock-wise 1/2 turn. Then, use the tool to press the camlock button in and recess it. You do not have to completely remove it from the extrusion. Second, slide the extrusion frame into the cabinet and line it up with the internal extrusion channels. Third, pop the camlocks back into place and set the camlock teeth into the next extrusion channel. Make a 1/2 turn clock-wise to engage the camlock.

Connection Method 3:
TUBE-30-ASY-1 / TUBE-30-ASY-2

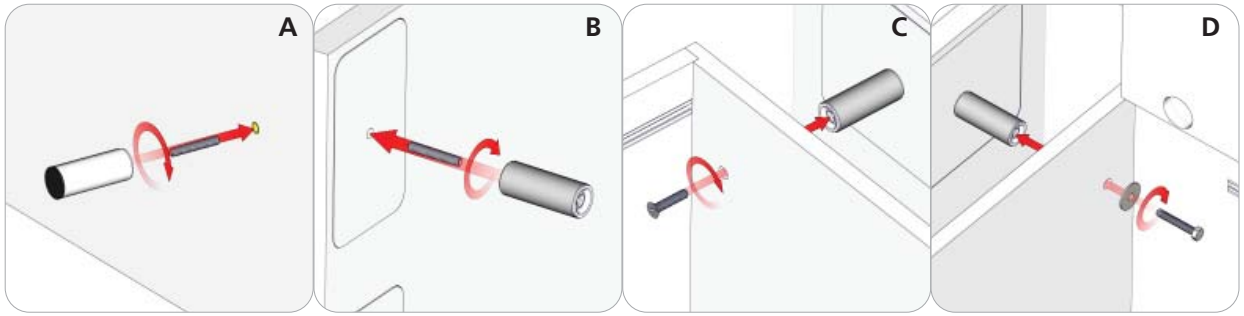


Image A. Use the hex key tool to drive the 2" set screw into the panel. Then, hand tighten the 30mm tube assembly 1 onto the set screw.

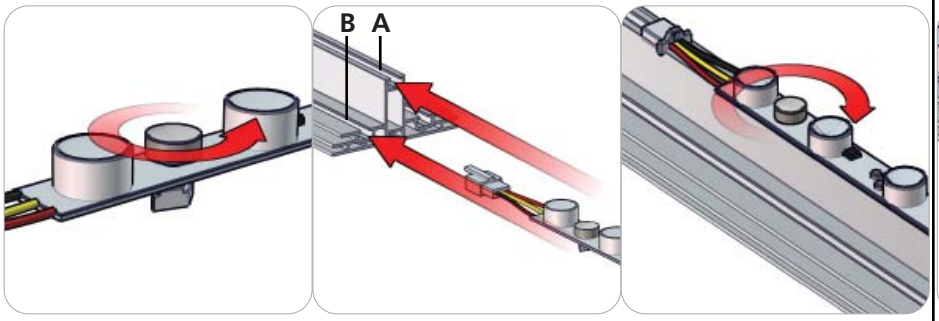
Image B. Use the hex key tool, to drive the 2" set screw into the panel. Then, hand tighten the 30mm tube assembly 2 onto the set screw.

Image C. Use a #4 Phillips screw driver (tool not included) to drive the countersink screws into the 30mm tube assembly 2.

Image D. Use a 1/2" hex wrench (tool not included) to drive the hex bolt and washer into the 30mm tube assembly 2.

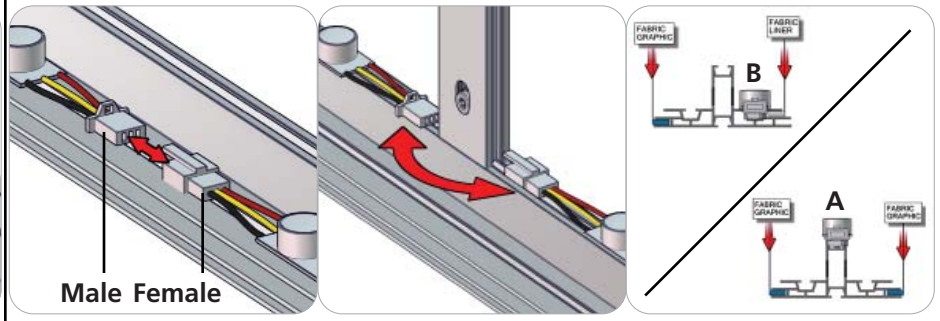
Connection Methods

Connection Method 4 (Part 1): LED-WHT-DB-300



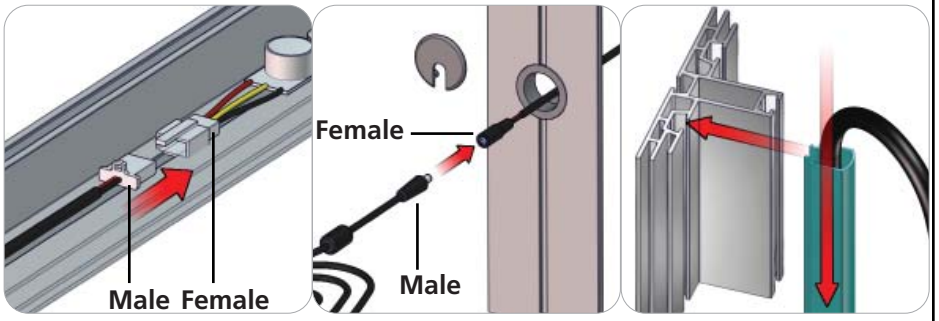
For single sided graphics, it is recommended to attach the light strips into PHFC4 channel (B).
For double sided graphics, it is recommended to attach the light strips into PHFC4 channel (A).
Loosen the thumb screws and diamond toggles on the light strips. Notice the male and female plugs for arranging them in series. Spread the lights out evenly on the frame channels desired. Lightly tighten the thumb screws, allowing them to slide and adjust for connections even distances apart.

Connection Method 4 (Part 2): LED-WHT-DB-300



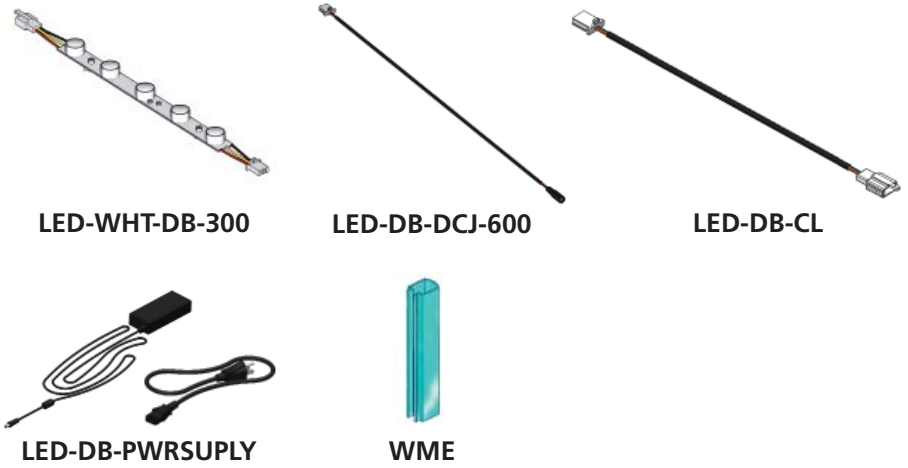
Note: Each power supply can light up to 9 light strips; more details on power supply cords later.
With the male and female plugs in series, connect the **LED-WHT-DB-300**'s end to end. You can also connect these lights around a vertical extrusion spreader and continue the series. You may loosen the thumb screws to adjust the location of the light strips to simplify connections and reduce shadowing.

Connection Method 4 (Part 3): LED-WHT-DB-300 / LED-DB-DCJ-600 / LED-DB-PWRSUPLY / WME



Note: Each power supply can light up to 9 light strips. Depending on the size of your frame and number of lights; you may have to split the power supplies evenly for maximum lighting effect.
Connect the male end of the **LED-DB-DCJ-600** power cord to the female end of the light strip series. Run the female end of **LED-DB-DCJ-600** out through the PHFC4 grommet hole. If the PHFC4 grommet hole is not available run it out by the opaque liner allowing the SEG to go right over it. Connect the male end of the **LED-DB-PWRSUPLY** to the power cord female end. Use wire management extrusion (**WME**) to organize the power cords inside of the frame. Test the **LED-DB-PWRSUPLY** out to a power outlet.

Connection Method 4 (Part 4): Internal Lighting Components

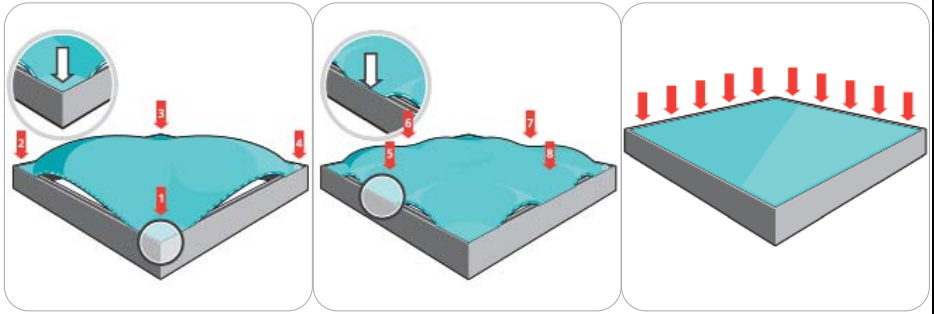


LED-WHT-DB-300 **LED-DB-DCJ-600** **LED-DB-CL**

LED-DB-PWRSUPLY **WME**

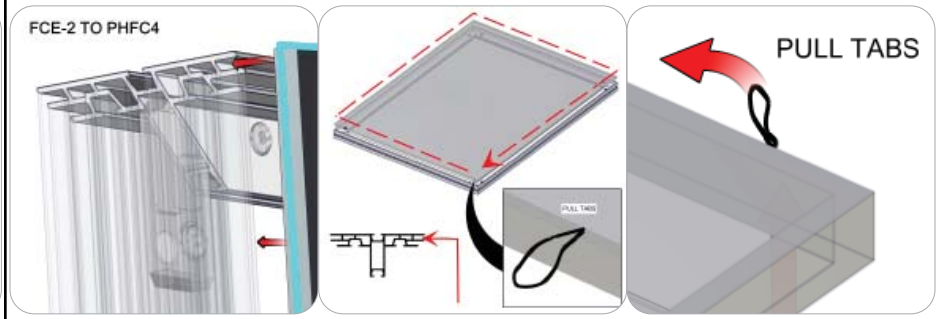
Connection Methods

Connection Method 5:
SILICONE EDGE FABRIC GRAPHICS



First, insert the silicone edge fabric corners into the frame extrusion fabric graphic channels (points 1 through 4). Second, insert the silicone edge fabric sides into the frame extrusion fabric graphic channels (points 5 through 8). Third, push the remaining silicone edge into the frame extrusion fabric graphic channels.

Connection Method 6:
SILICONE EDGE FABRIC OPAQUE LINER



First, insert the silicone edge corners of the opaque liner into the frame extrusion SEG channels. Second, insert the silicone edge fabric sides of the opaque liner into the frame extrusion SEG channels.
Third, the opaque liner will have a pull tab to start removing the panel.

Connection Method 7:
CAM LOCK



First, using the provided hand tool, disengage the camlock by rotating counter clock-wise 1/2 turn. Second, line it up with the internal extrusion channels. Third, set the camlock teeth into the next extrusion channel. Make a 1/2 turn clock-wise to engage the camlock.

Kit Assembly

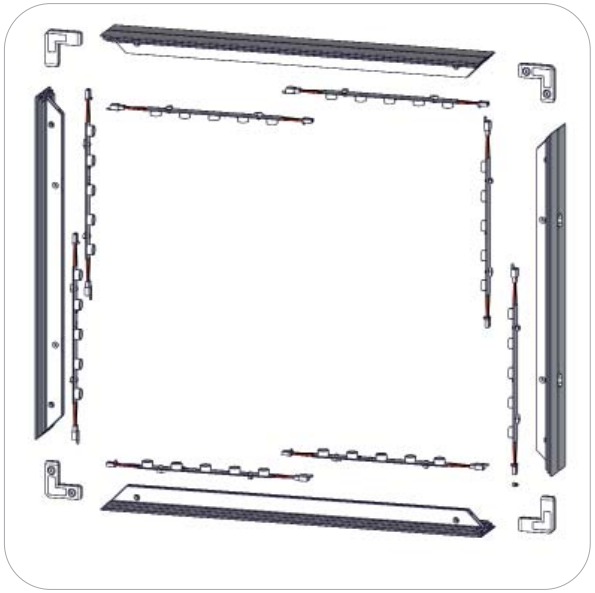
Step by Step

Step 1.

Use the provided hex key tool for assembling the light box frame. The 8 LED light strips are tool-less application. Reference the Internal Lighting Diagram for wire attachment series.

Reference Connection Methods 1 and 4 for more details.



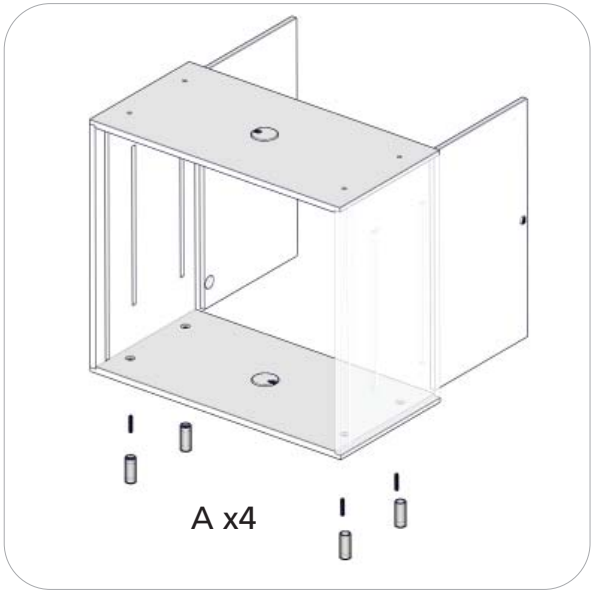


Step 2.

Use the provided hex key tool for attaching the 4 set screws. Make sure the set screws are flush to the inside surface and do not protrude into the cabinet. Next, hand tighten the 30mm tube feet onto the set screws.

Reference Connection Method 3 Image A for more details.

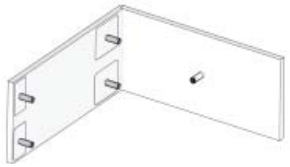


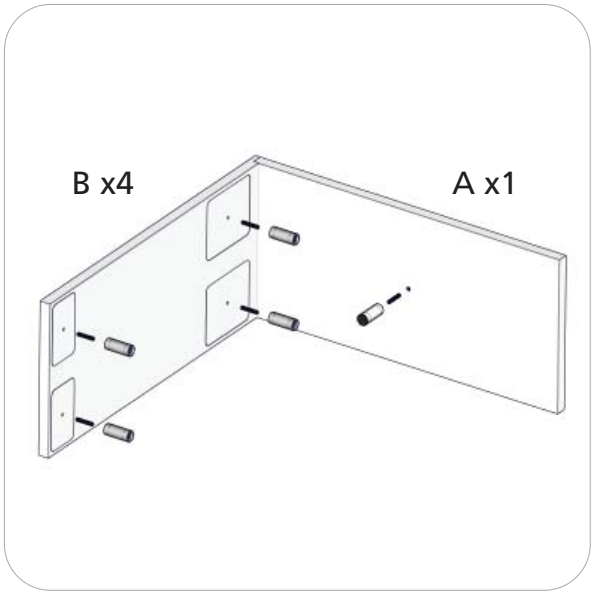


Step 3.

Use the provided hex key tool for attaching the 5 set screws onto the counter top. Next, hand tighten the 30mm tube posts onto the set screws.

Reference Connection Method 3 Image A and B for more details.



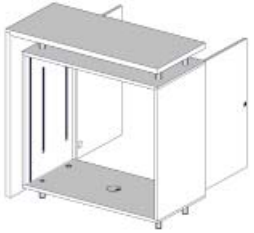


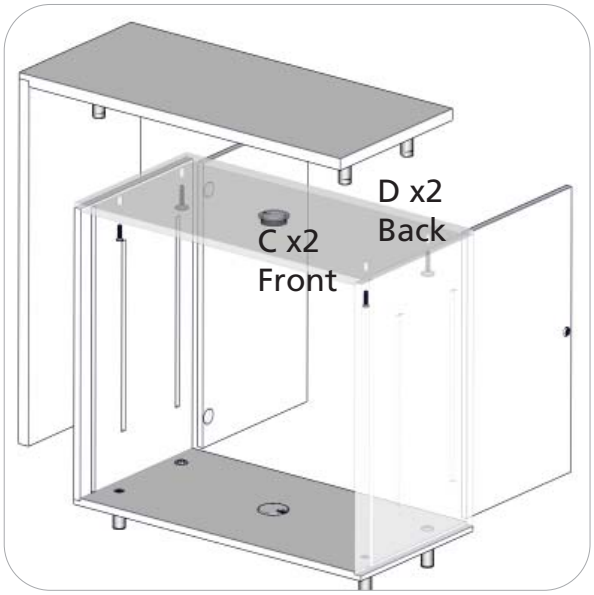
Step 4.

Use a #4 Phillips screw driver and a 1/2" hex wrench (tools not included) for attaching the four 30mm tube posts of the counter top onto the cabinet.

Reference Connection Method 3 Image C and D for more details.

This counter top can be assembled on the left or right.





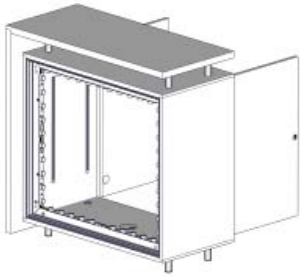
Kit Assembly

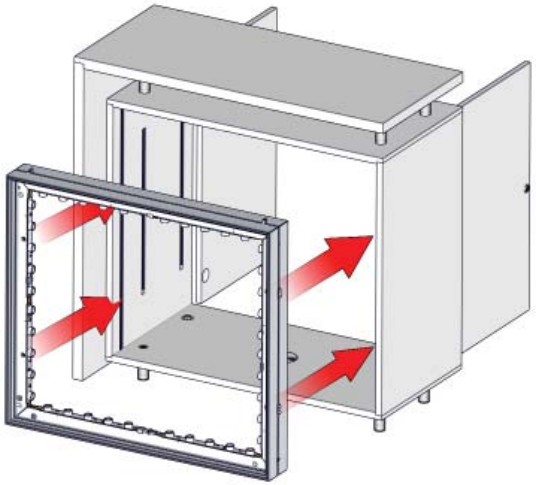
Step by Step

Step 5.

Check that the cabinet set screws are not protruding before you slide in the light box frame. Also, recess the side camlocks and slide in the light box frame.

Reference Connection Methods 2 and 4 for more details.



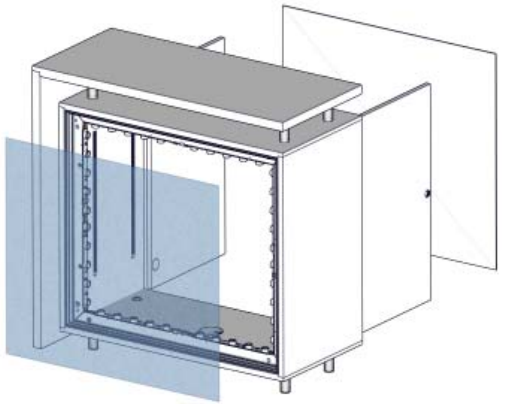


Step 6.

Use the easy to apply push fit silicone edge technology to apply the back-lit fabric graphic and opaque liner. Leave one lower corner of the opaque liner detached for power supply cable access.

Reference Connection Methods 4, 5 and 6 for more details.



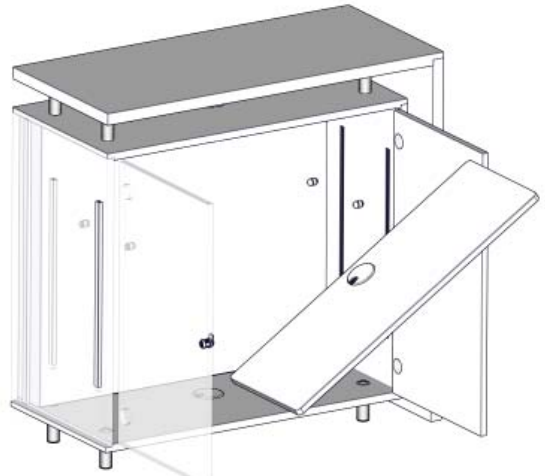


Step 7.

Using the provided allen key tool, attach the 4 camlocks into the cabinets inside extrusion channels. Make sure they are all at the same height and level for the internal shelf.

Reference Connection Method 7 for more details.





Step 8.

Connect the power supply to the LED light strip through the lower corner of the opaque liner. Setup is complete.

Reference Connection Methods 4 and 6 for more details.



