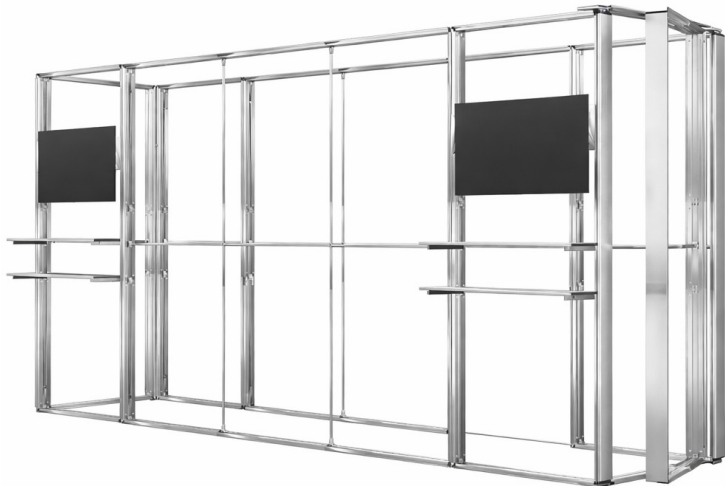


SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX
PRODUCT CODE: SB120-2010-E



TVS NOT INCLUDED



TRAVEL BAGS
INCLUDES QTY 8

PRODUCT DESCRIPTION

The Showbird 120 is a premium modular lightbox display system designed to deliver bold, evenly illuminated graphics with maximum flexibility. Built with 120mm wide anodized silver aluminum extrusion profiles, this system features LED edge lighting integrated into both the top and bottom frame profiles, creating vibrant, high-impact backlit visuals. The Showbird 120 displays dye sublimated backlit fabric graphics with SEG (silicone edge graphic) finishing, ensuring a smooth, wrinkle-free presentation suitable for trade shows, retail environments, and branded interiors.

Engineered for efficiency, the Showbird 120 offers tool-free assembly and a modular design that allows multiple frames to be combined into custom configurations. A variety of standard configurations and frame sizes are available to accommodate common layout needs, while custom multi-frame configurations can be created by connecting standard components. Frame sizing itself cannot be customized, ensuring structural integrity and consistent performance across all setups.

The Showbird 120 is available as a single- or double-sided display. Single-sided graphic packages include a printed front graphic with a blackout panel on the backside, while double-sided options feature printed graphics on both sides of the frame for 360° visibility. Each frame includes travel bags for hardware, making transport and storage simple and secure. To enhance functionality, optional monitor mounts and shelving accessories are available, allowing the system to adapt seamlessly to interactive and product-focused display applications.

DISPLAY DIMENSIONS	197"W x 96"H x 39.4"D
GRAPHIC MATERIAL	Dye Sub Backlit Fabric
POWER OUTLETS	Requires 8 Power Outlets

GRAPHIC FINISHING

12mm x 3mm silicone beading is sewn around the perimeter of the fabric graphic (Silicone Edge Graphic - SEG). Silicone beading is hidden from view once installed. A pull tab is added to a bottom corner to help with graphic removal.

DISPLAY CONSTRUCTION

Aluminum frame with plastic components. LED edge lights run along the top and bottom profiles of the frame.

SHIPPING WEIGHTS & DIMENSIONS - 8 BOXES TOTAL	
SB120-300x240 Shipping Weight	56 lbs Single Graphic Package 56 lbs Double Graphic Package 46 lbs Hardware Only 5 lbs Graphic Only
SB120-300x240 Shipping Weight (2 boxes)	47"L x 16"W x 14"H - Graphic Package 47"L x 16"W x 14"H - Hardware Only Polybag - Graphic Only
SB120-100x240 Shipping Weight	31 lbs Single Graphic Package 31 lbs Double Graphic Package 27 lbs Hardware Only 2 lbs Graphic Only
SB120-100x240 Shipping Dimensions (6 boxes)	47"L x 16"W x 7"H - Graphic Package 47"L x 16"W x 7"H - Hardware Only Polybag - Graphic Only

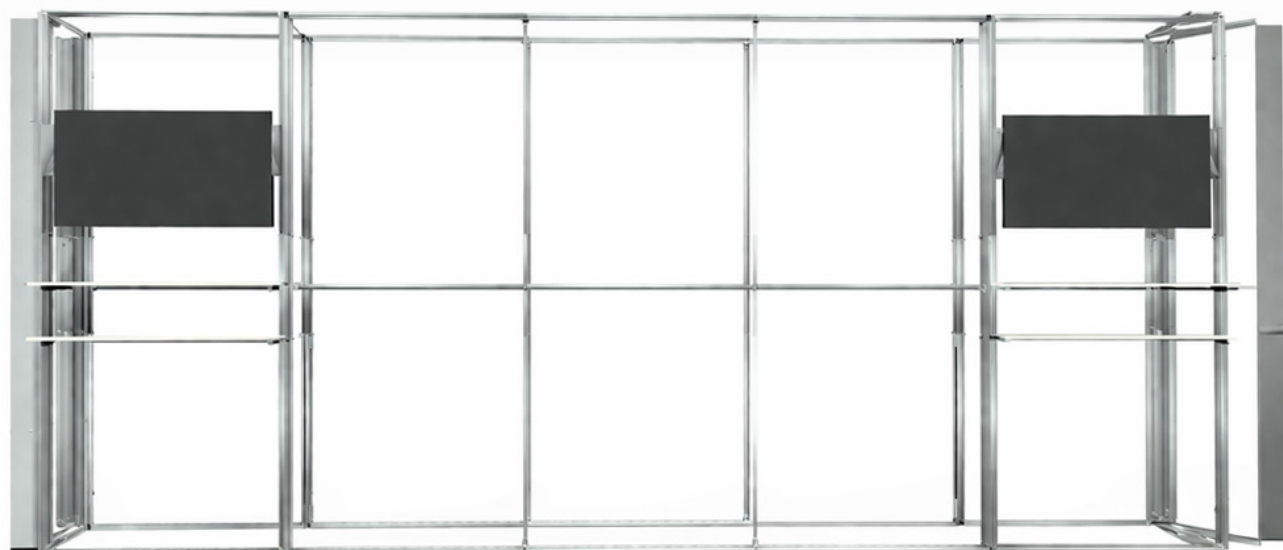
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

PRODUCT CODE: SB120-2010-E



ADDITIONAL IMAGES



TVS NOT INCLUDED

SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

PRODUCT CODE: SB120-2010-E



SINGLE SIDED



FULL GRAPHIC
COVERAGE ON OUTSIDE
OF CONFIGURATION
AND BLOCKOUT PANELS
ON INSIDE



TOP VIEW

DOUBLE SIDED

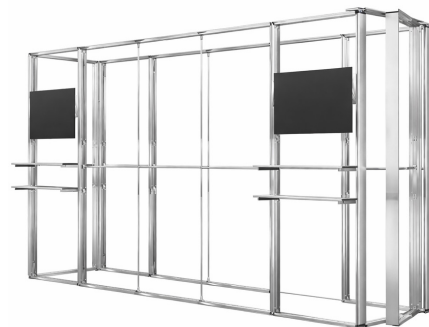


FULL GRAPHIC
COVERAGE ON INSIDE
AND OUTSIDE OF THE
CONFIGURATION



TOP VIEW

HARDWARE ONLY



TOP VIEW

SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

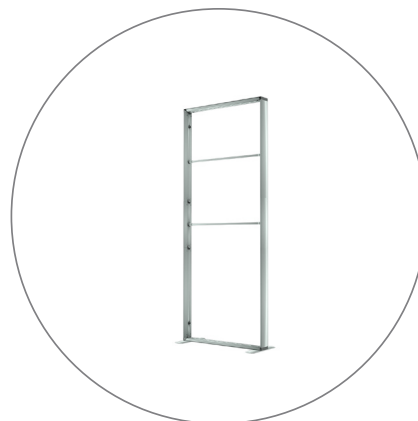
PRODUCT CODE: SB120-2010-E



PARTS LIST



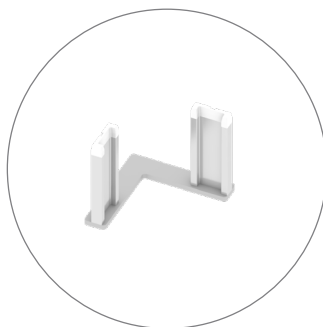
(qty 2) Showbird 120 Modular
Lightbox 300x240 Hardware Only
SKU: SB120-300x240
Each frame includes 1 travel bag



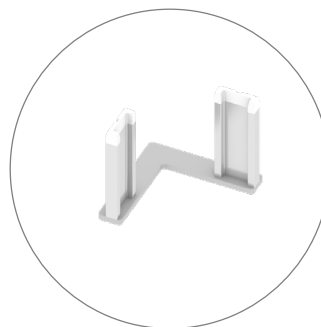
(qty 6) Showbird 120 Modular
Lightbox 100x240 Hardware Only
SKU: SB120-100x240
Each frame includes 1 travel bag



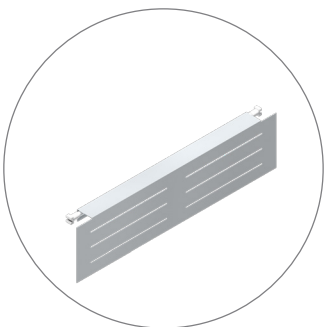
(qty 8) Straight Connector
SKU: SB120-SCON



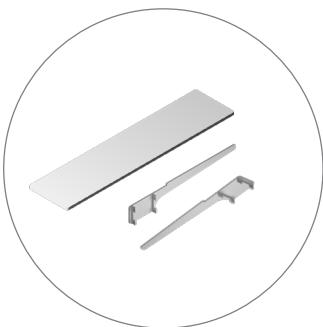
(qty 4) Corner Connector Foot
SKU: SB120-FOOT-90



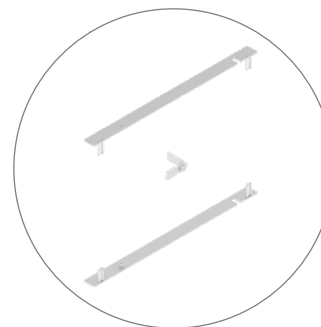
(qty 4) Corner Connector Top
SKU: SB120-ACC-90



(qty 2) Monitor Mount
SKU: SB120-TV



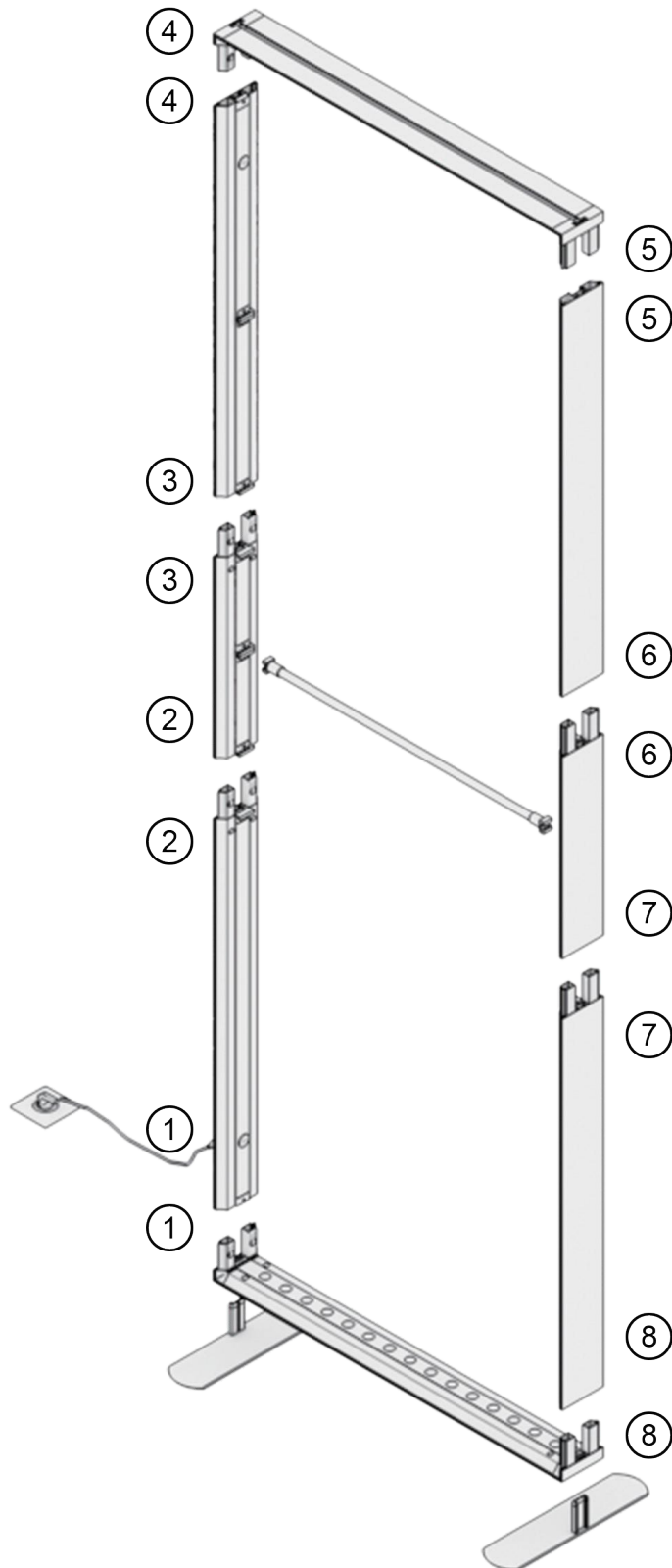
(qty 4) Shelf - Inside Mount
SKU: SB120-SHELF-I



(qty 1) Door Kit
SKU: SB120-DOOR

SET UP INSTRUCTIONS SB120-100X240

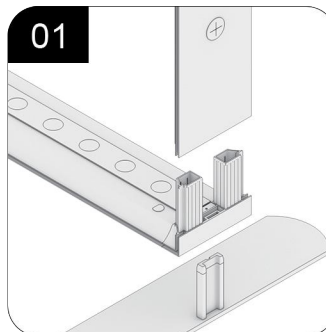
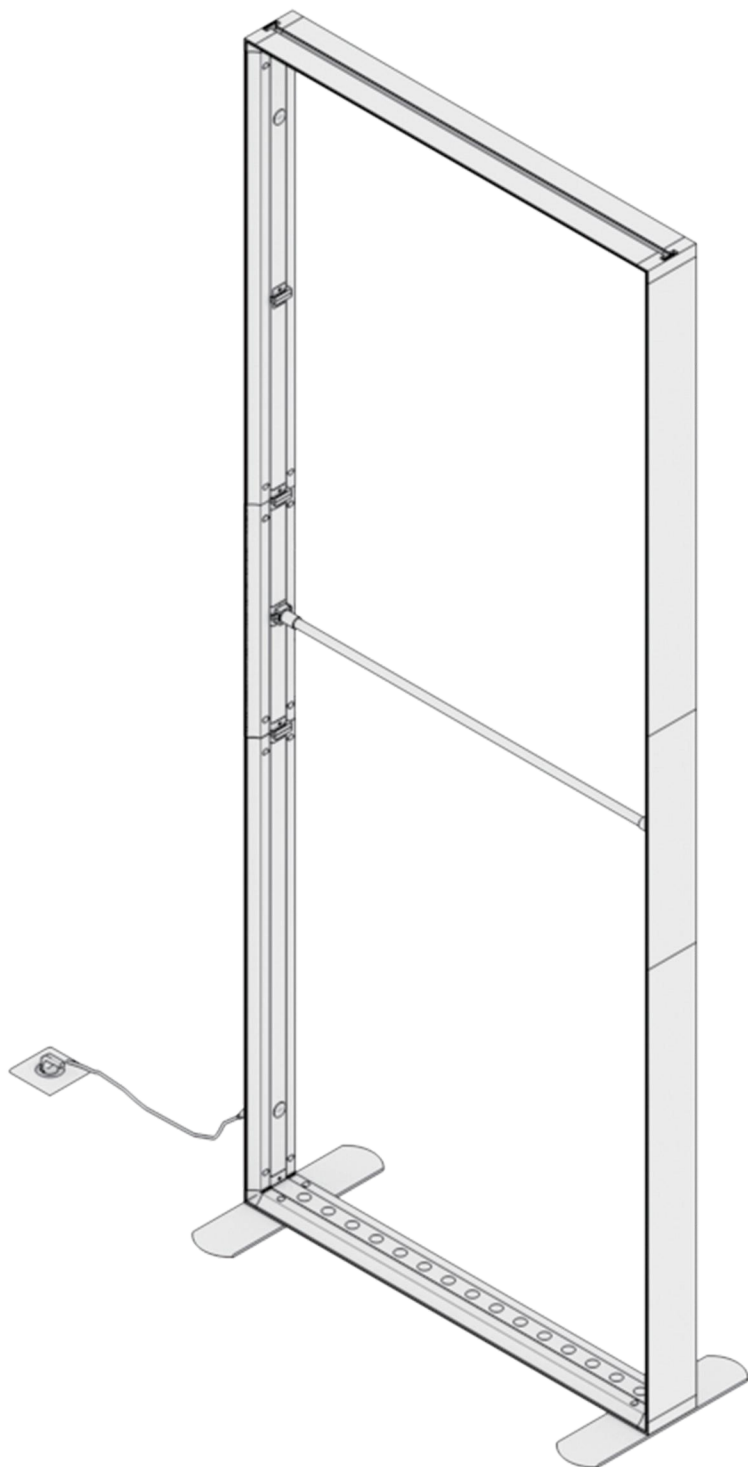
SET UP EACH FRAME INDIVIDUALLY BEFORE CONNECTING



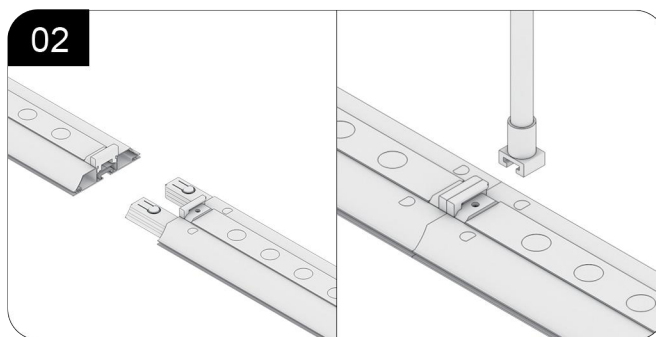
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

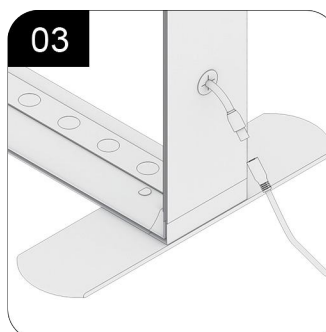
PRODUCT CODE: SB120-2010-E



01 Connect the corner profile.



02 Connecting side profiles; Connect the pole to the side profile.



03 Connect the power plug.

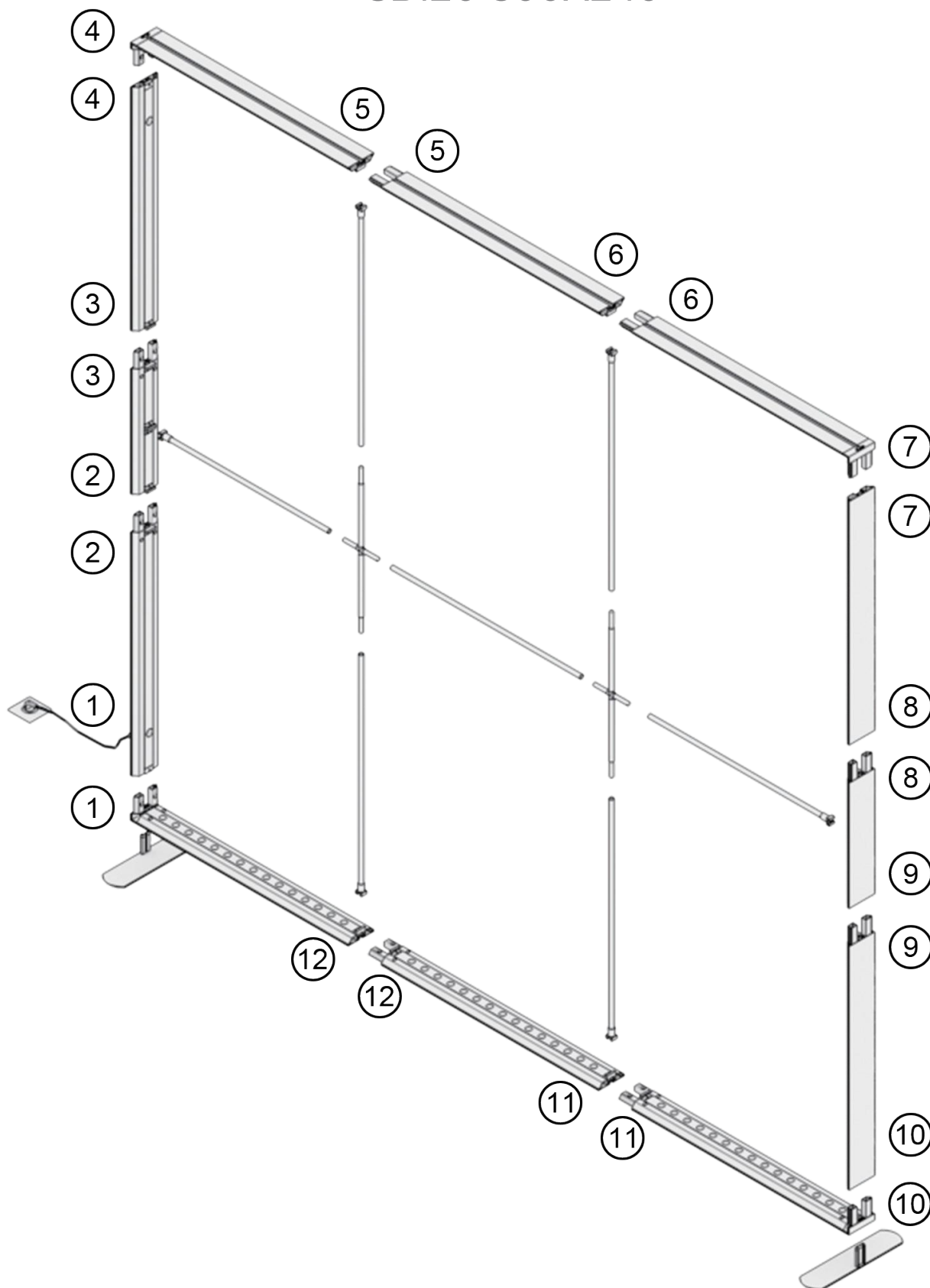
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

PRODUCT CODE: SB120-2010-E



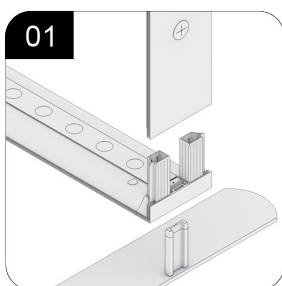
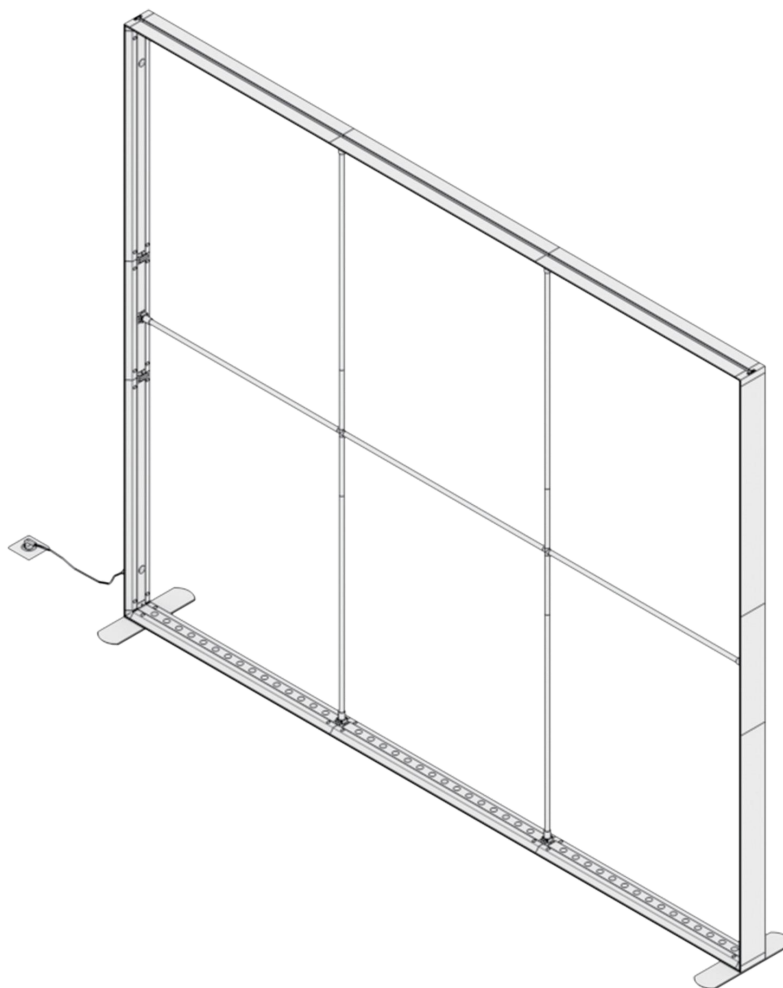
SET UP INSTRUCTIONS SB120-300X240



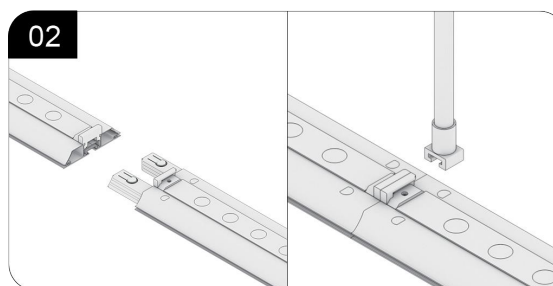
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

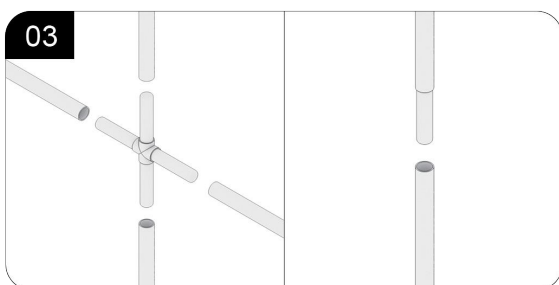
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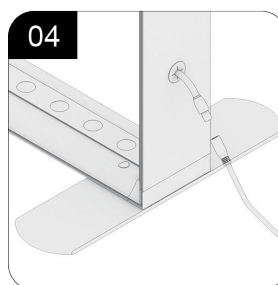
01 Connect the corner profile.



02 Connecting side profiles; Connect the pole to the side profile.



03 Connect the pole.



04 Connect the power plug.

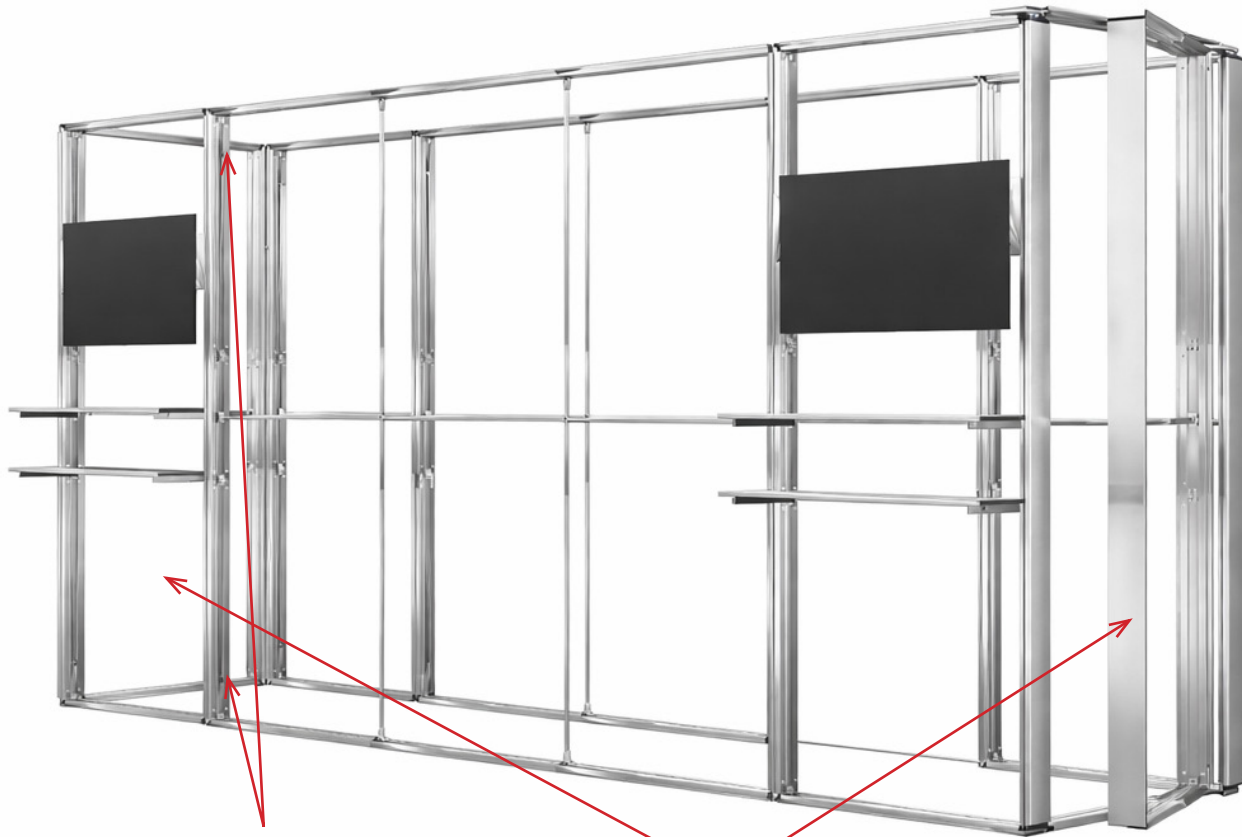
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

PRODUCT CODE: SB120-2010-E

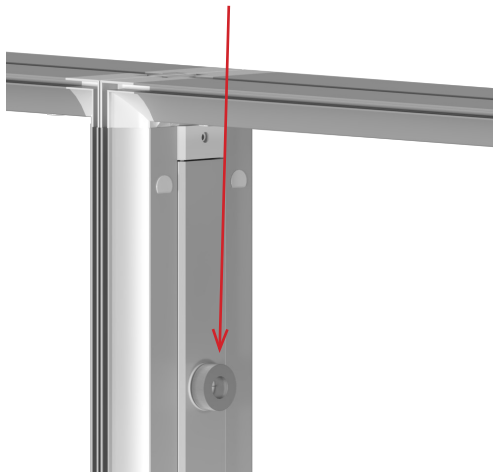


CONFIGURATION ASSEMBLY



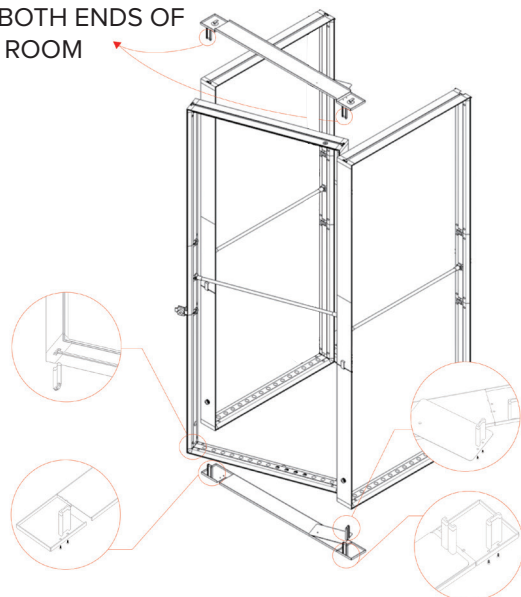
SB120-SCON

UNSCREW THE SB120-SCON AND SLIDE THEM THROUGH THE ACCESS HOLES ON THE TOP AND BOTTOM OF THE VERTICAL PROFILES. SCREW PIECES TOGETHER TO SECURE. REPEAT FOR ALL 100 TO 300 FRAME CONNECTIONS.



SB120-DOOR

SB120-DOOR ATTACHES TO THE TOP & BOTTOM OF SB120-100X240 FRAME. INSTALL ON BOTH ENDS OF THE ROOM



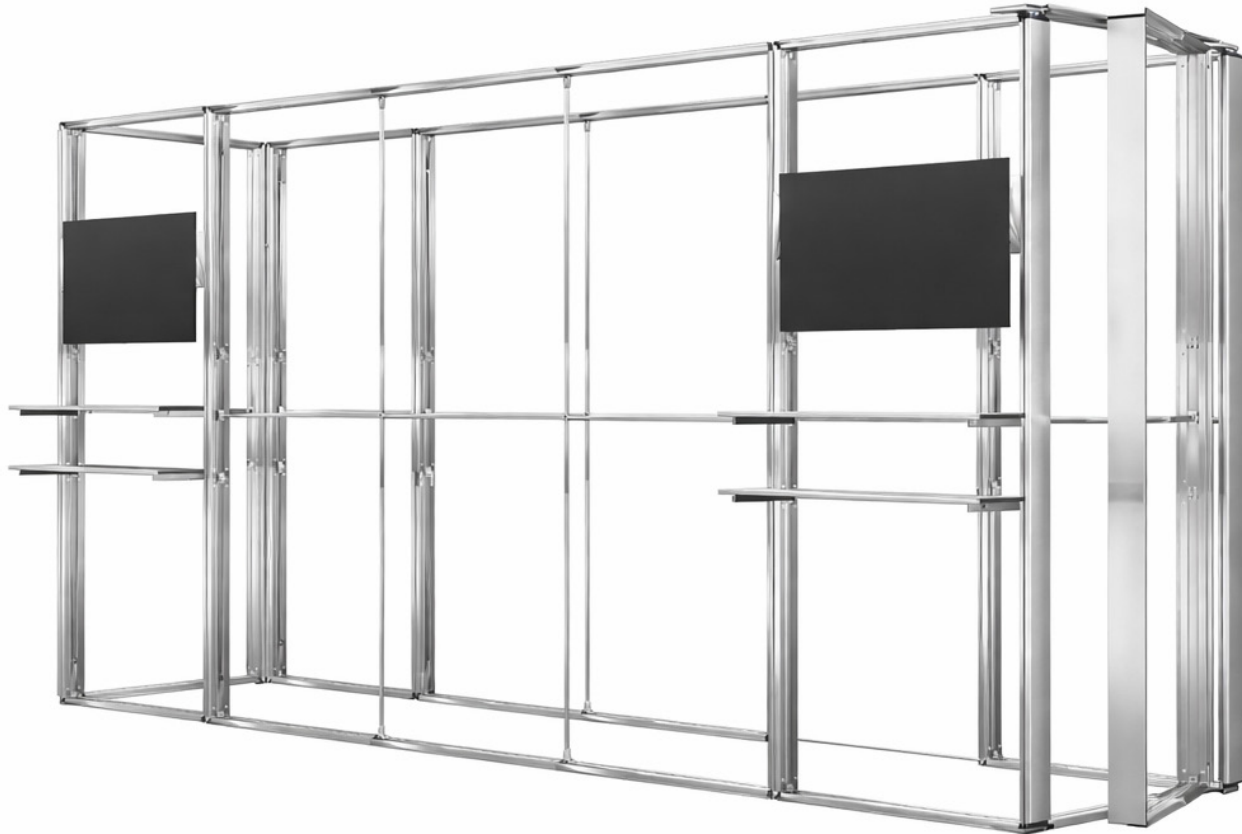
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

PRODUCT CODE: SB120-2010-E



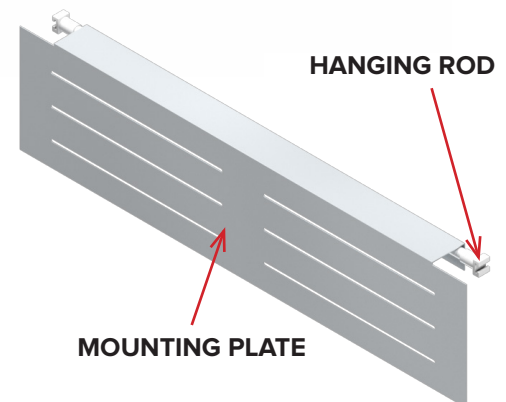
SB120-TV INSTALLATION



SB120-TV

1. ATTACH THE HANGING ROD TO THE INSIDE OF THE VERTICAL PROFILES AT THE DESIRED HEIGHT.
2. HANG THE TV MOUNTING PLATE ONTO THE ROD.
3. INSTALL THE GRAPHIC OVER THE MOUNTING PLATE.
4. POSITION THE TV WALL MOUNT PLATE OVER THE GRAPHIC AND MARK THE LOCATIONS FOR THE MOUNTING HOLES.
5. CAREFULLY CREATE HOLES IN THE GRAPHIC AT THE MARKED LOCATIONS.
6. SECURE THE WALL MOUNT PLATE TO THE SB120-TV THROUGH THE GRAPHIC.
7. ATTACH THE MOUNTING HARDWARE TO THE TV, THEN HANG THE TV ONTO THE WALL MOUNT PLATE.

NOTE: THE TV DOES NOT MOUNT DIRECTLY TO THE SB120-TV.



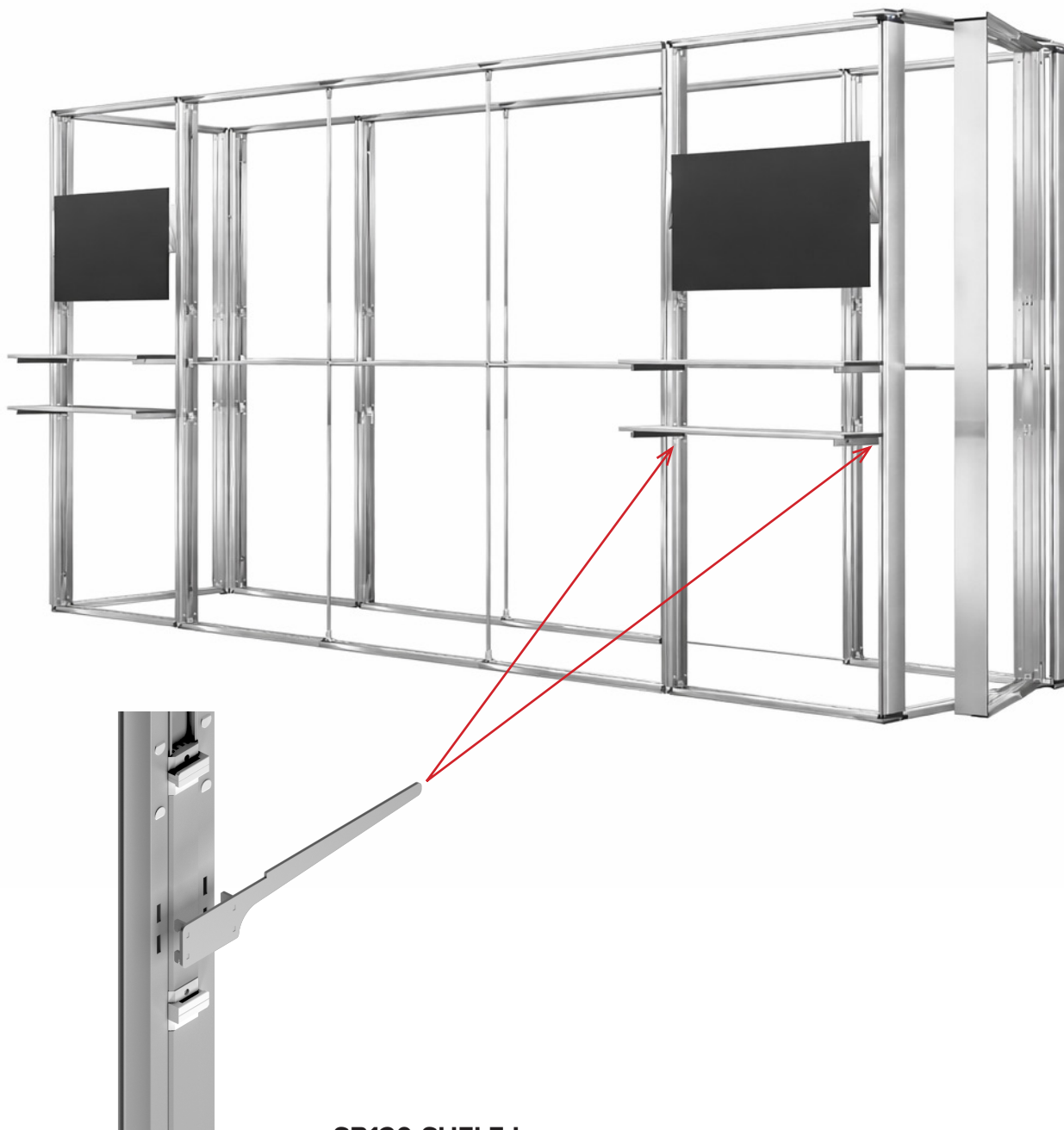
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

PRODUCT CODE: SB120-2010-E



SB120-TV INSTALLATION



SB120-SHELF-I

1. SLIDE THE SHELF SUPPORTS INTO THE SLOTS ON THE VERTICAL PROFILES.
2. POSITION THE GRAPHIC ONTO THE FRAME AND MARK WHERE SLITS ARE NEEDED TO ALLOW THE SHELF SUPPORTS TO PASS THROUGH.
3. CAREFULLY CUT SLITS IN THE GRAPHIC AT THE MARKED LOCATIONS.
4. INSTALL THE GRAPHIC ONTO THE FRAME.
5. PLACE THE SHELF ONTO THE INSTALLED SHELF SUPPORTS.

NOTE: SHELF KITS ARE ONLY COMPATIBLE WITH SB120-100X240 FRAMES.

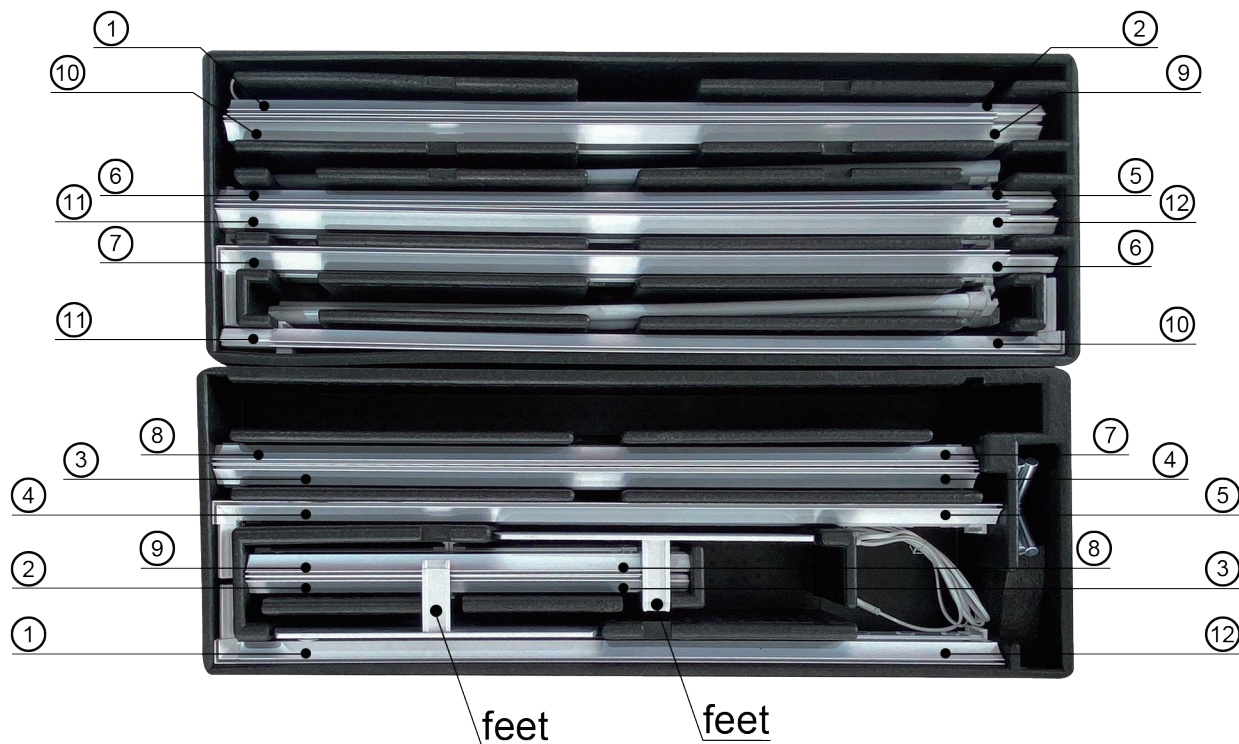
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

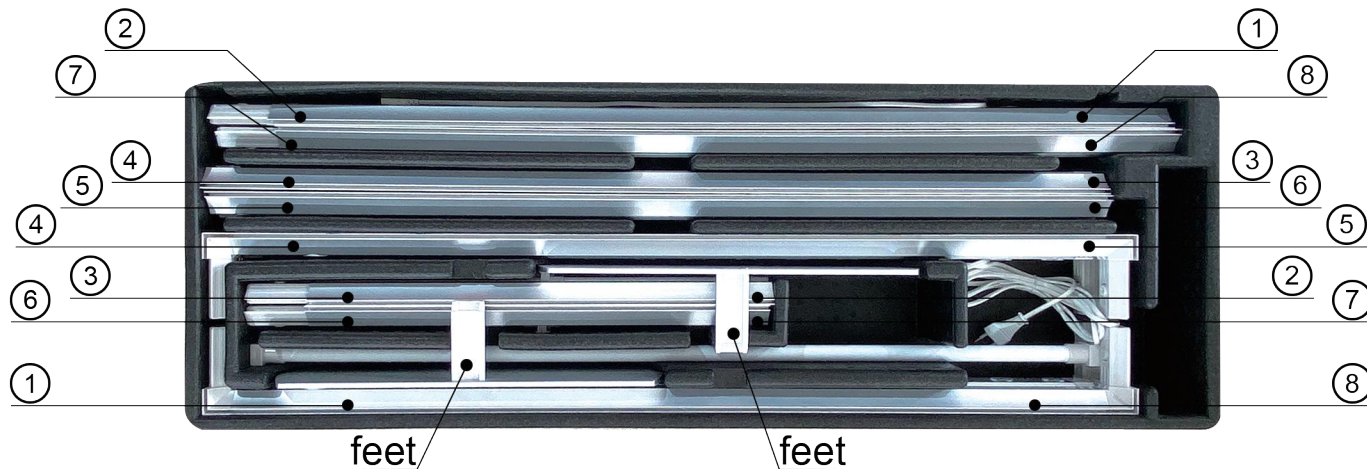
PRODUCT CODE: SB120-2010-E



TRAVEL BAG STORAGE SB120-300X240



TRAVEL BAG STORAGE SB120-100X240



SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX
PRODUCT CODE: SB120-2010-E



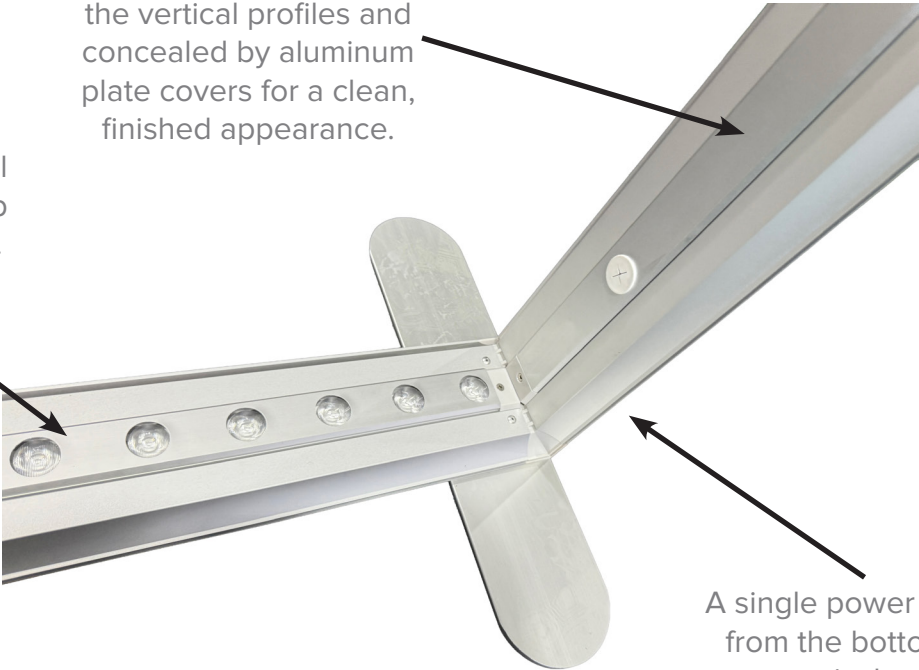
LED & TRANSFORMER SPECS SB120-100X240 - PER FRAME

LED LIGHTING	
Brand	OSRAM
CCT (COLOR TEMP)	6500K
AVG BEAM ANGLE	9*39
LM/W:	120-130 LM/W
AVG LM/M ²	4650-5000
VOLTAGE INPUT:	24V
LUMENS	
VOLTAGE (V)	24V
POWER (W)	94W
LM/W	120-130
TOTAL LM	1520-12000
AVG LM	4650-5000 LM/M ²
CU	80-90%
EAV	2250-2500

TRANSFORMER	
Power	200W
Input Voltage	110-24V
Output Voltage	24V
Certifications	UL & CE Listed
Power Outlets	1 Required

LED strips are pre-installed on the top and bottom horizontal profiles, with one strip per 1m frame section.

Transformers and jumper wires are pre-installed within the vertical profiles and concealed by aluminum plate covers for a clean, finished appearance.



A single power cord exits from the bottom of the vertical profile.

SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX
PRODUCT CODE: SB120-2010-E



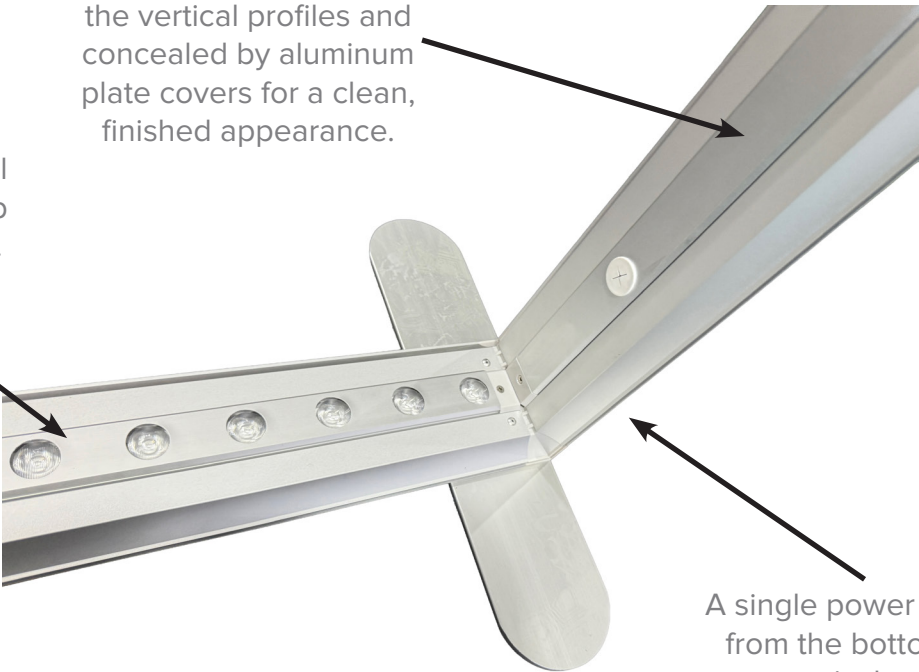
LED & TRANSFORMER SPECS SB120-300X240

LED LIGHTING	
Brand	OSRAM
CCT (COLOR TEMP)	6500K
AVG BEAM ANGLE	9*39
LM/W:	120-130 LM/W
AVG LM/M ²	4650-5000
VOLTAGE INPUT:	24V
LUMENS	
VOLTAGE (V)	24V
POWER (W)	282W
LM/W	120-130
TOTAL LM	34560-37000
AVG LM	4650-5000 LM/M ²
CU	80-90%
EAV	2250-2500

TRANSFORMER	
Power	200W
Input Voltage	110-24V
Output Voltage	24V
Certifications	UL & CE Listed
Power Outlets	1 Required

LED strips are pre-installed on the top and bottom horizontal profiles, with one strip per 1m frame section.

Transformers and jumper wires are pre-installed within the vertical profiles and concealed by aluminum plate covers for a clean, finished appearance.



A single power cord exits from the bottom of the vertical profile.

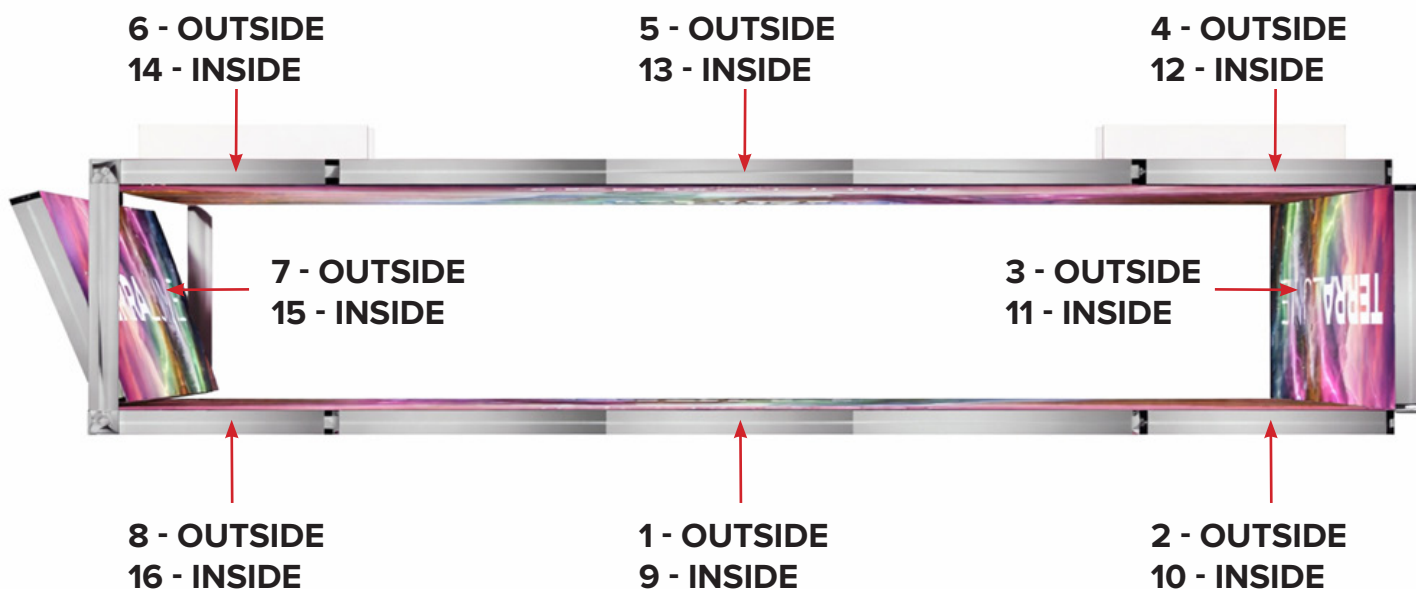
SHOWBIRD 120 20 X 10 CONFIGURATION E

SHOWBIRD 120 MODULAR LIGHTBOX

PRODUCT CODE: SB120-2010-E



TEMPLATE GUIDE



SINGLE SIDED

1. SB120-300X240 - FRONT MIDDLE
2. SB120-100X240 - FRONT RIGHT
3. SB120-100X240 - RIGHT END/DOOR
4. SB120-100X240 - RIGHT BACK
5. SB120-300X240 - BACK MIDDLE
6. SB120-100X240 - LEFT BACK
7. SB120-100X240 - LEFT END
8. SB120-100X240 - LEFT FRONT

DOUBLE SIDED

9. SB120-300X240 - FRONT MIDDLE
10. SB120-100X240 - FRONT RIGHT
11. SB120-100X240 - RIGHT END/DOOR
12. SB120-100X240 - RIGHT BACK
13. SB120-300X240 - BACK MIDDLE
14. SB120-100X240 - LEFT BACK
15. SB120-100X240 - LEFT END
16. SB120-100X240 - LEFT FRONT

NUMBERS ON THE IMAGE ABOVE INDICATE THE TEMPLATE LOCATION # ON FRAME
PLEASE USE TEMPLATE FILE NAME FOR EACH GRAPHIC FILE: "SB120-2010-E-1"
CONTINUOUS GRAPHICS MAY NOT LINE UP PERFECTLY