



HABITAT PERGOLA

LED KIT ASSEMBLY INSTRUCTIONS US

WARNINGS

IMPORTANT SAFETY INSTRUCTIONS, PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY AND RETAIN FOR FURTHER REFERENCE.

SAFETY AND PREPARATION

- This pergola is heavy and requires three adults to assemble safely.
- Do not attempt assembly during strong winds, rain, or storms. Choose a calm, dry day for your project.
- Check for underground utilities (pipes, cables, wires) before you begin. If unsure, contact your local utility company before digging or drilling.
- Always wear safety goggles, work gloves, and closed-toe shoes when using tools or handling aluminum parts.
- Aluminum edges can be sharp. Handle all components with care.
- If using a ladder, ensure it's on a flat, stable surface and have someone hold it steady if possible.
- Keep children and pets away from the work area during assembly.
- Only use the tools listed in the "Tools Required" section. Using incorrect tools may be hazardous and could damage the pergola.
- Do not hang heavy objects from the pergola. It is designed to support its own structure and lightweight decorative items only.
- Make sure the area where you're building is level, solid, and stable. If the ground is uneven, you must level it before beginning.
- Read all instructions completely before starting. Understanding the process ahead of time helps prevent mistakes.
- Confirm that you have all parts listed in the "Parts List." If anything is missing or damaged, call our customer service line at 1-(941) 323-9902.
- Clear the work area of any furniture, plants, or obstacles before starting.
- Lay out all parts in order to make them easy to locate during assembly.
- Take your time. Building a pergola requires a few hours — do not rush.

Note: Because flooring materials vary, hardware for anchoring to the ground is not included. Silicone and silicone gun is required but not included.

TOOLS REQUIRED

- Measuring tape
- Spirit level
- Power drill with appropriate bits
- Allen key set
- Phillips and flat-head screwdrivers
- Ladder
- Silicone and Silicone Gun

LED LIGHTING KIT 10ft x 10ft

CODE	PARTS	QTY
A	94" Link Post LED	4
B	110" Double Header LED	2
C	106" Single Header LED	4
D	3-Way Connector	4
E	59" Cable 3 Way Inline	1
F	RGB Controller	1
G	320W-24V Power Supply	2
H	374" Interconnecting Cable	1
I	19" Plug Cable	1

LED LIGHTING KIT 10ft x 13ft

CODE	PARTS	QTY
A	94" Link Post LED	4
B	149" Double Header LED	2
C	106" Single Header LED	2
D	3-Way Connector	4
E	78" Cable 3 Way Inline	1
F	RGB Controller	1
G	320W-24V Power Supply	2
H	374" Interconnecting Cable	1
I	19" Plug Cable	1
J	145" Single Header LED	2

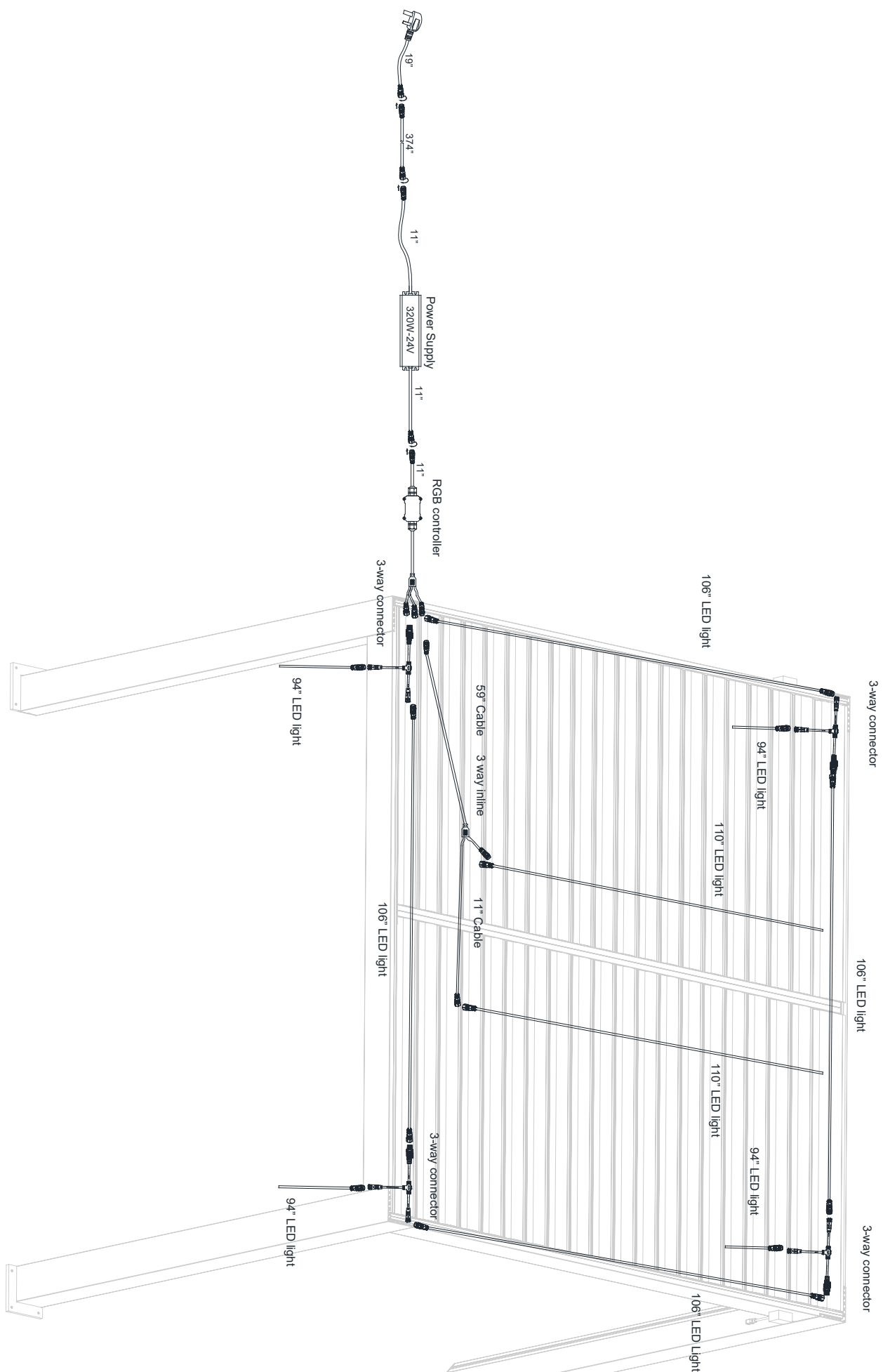
LED LIGHTING KIT 13ft x 13ft

CODE	PARTS	QTY
A	94" Link Post LED	4
B	149" Double Header LED	2
C	145" Single Header LED	4
D	3-Way Connector	4
E	78" Cable 3 Way Inline	1
F	RGB Controller	1
G	320W-24V Power Supply	2
H	374" Interconnecting Cable	1
I	19" Plug Cable	1

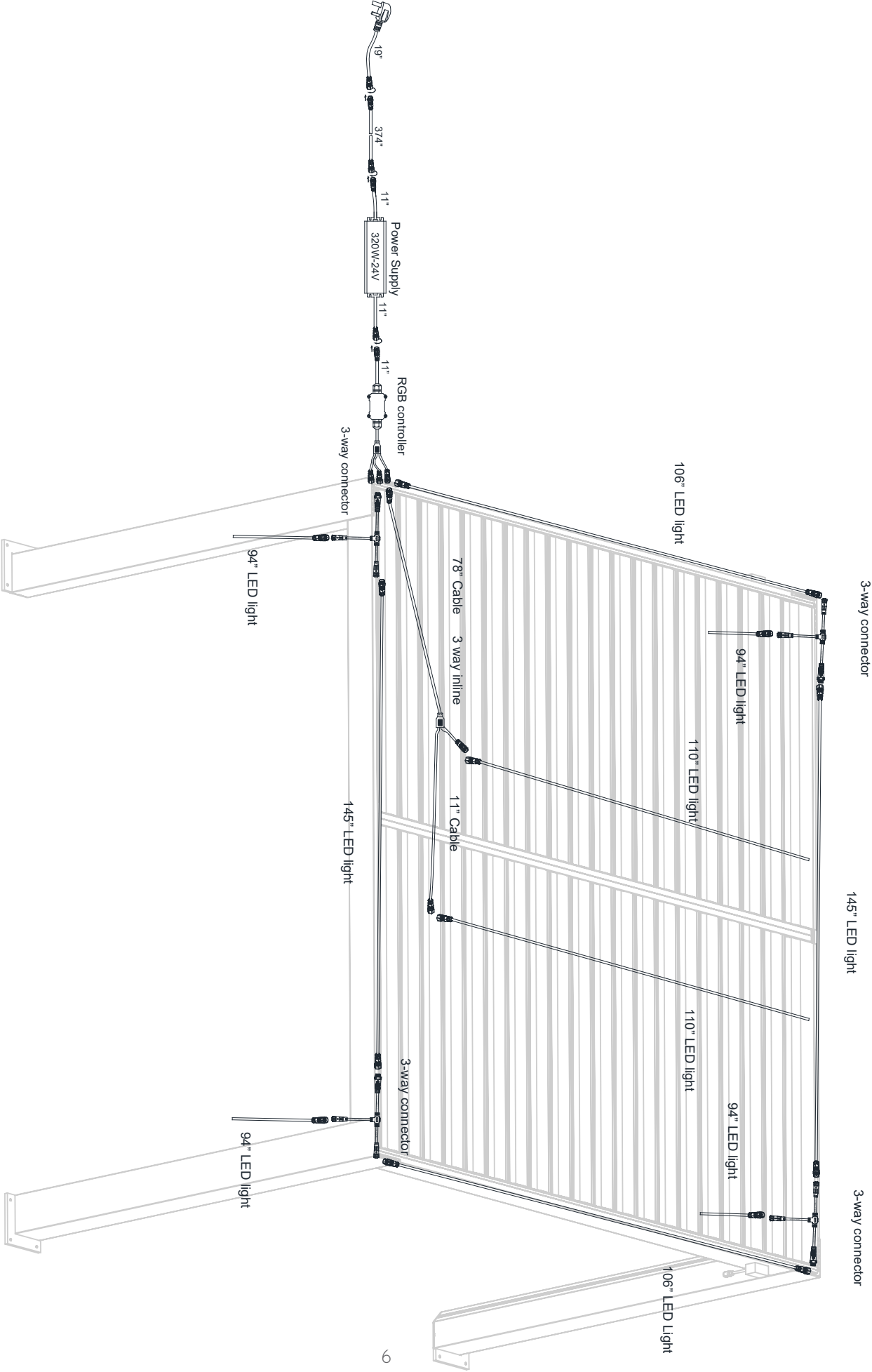
LED LIGHTING KIT 16ft x 13ft

CODE	PARTS	QTY
A	94" Link Post LED	4
B	188" Double Header LED	2
C	145" Single Header LED	2
D	3-Way Connector	4
E	78" Cable 3 Way Inline	1
F	RGB Controller	1
G	320W-24V Power Supply	2
H	374" Interconnecting Cable	1
I	19" Plug Cable	1
J	185" Single Header LED	2

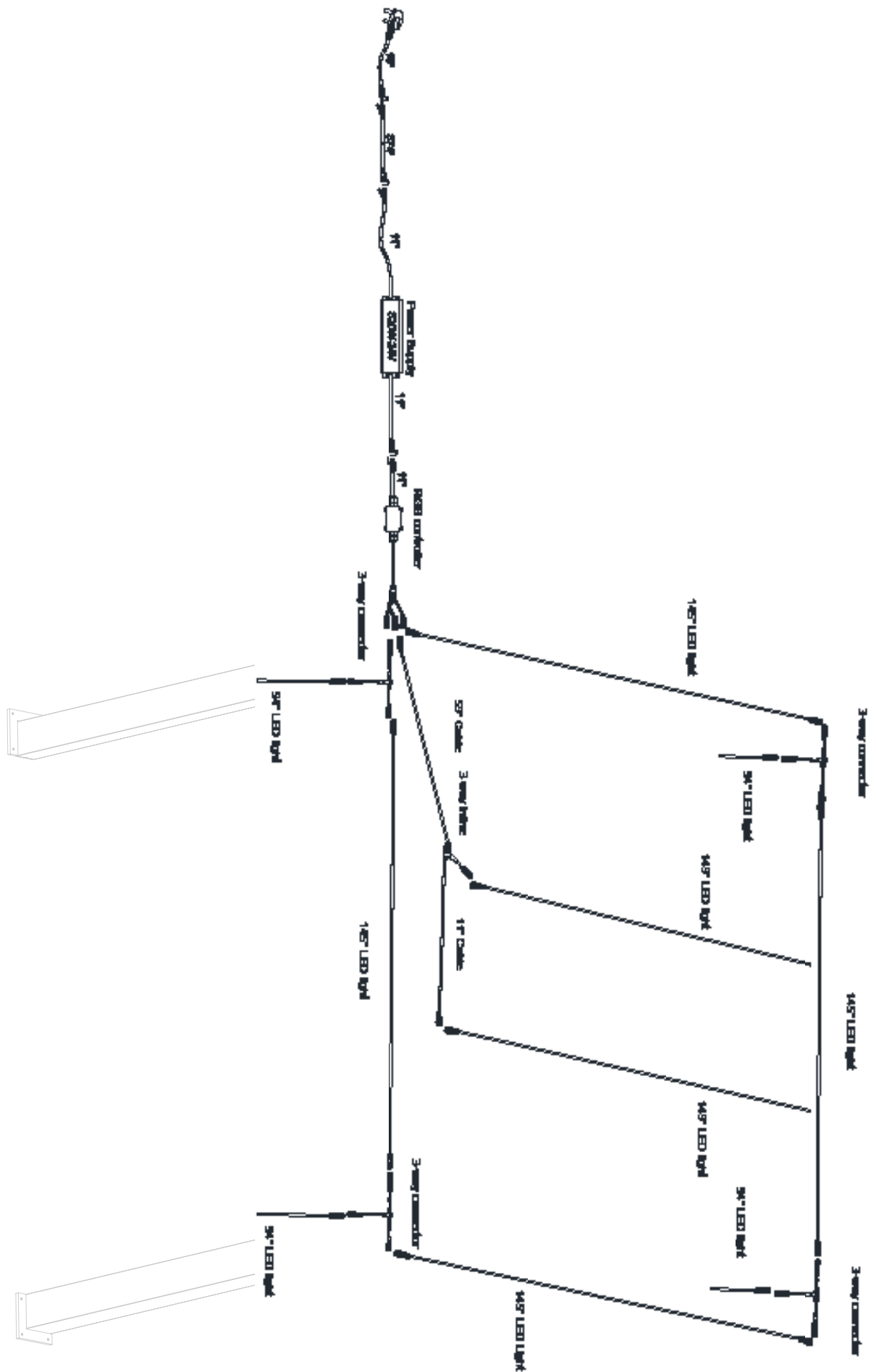
LED LIGHTING KIT 10ft x 10ft



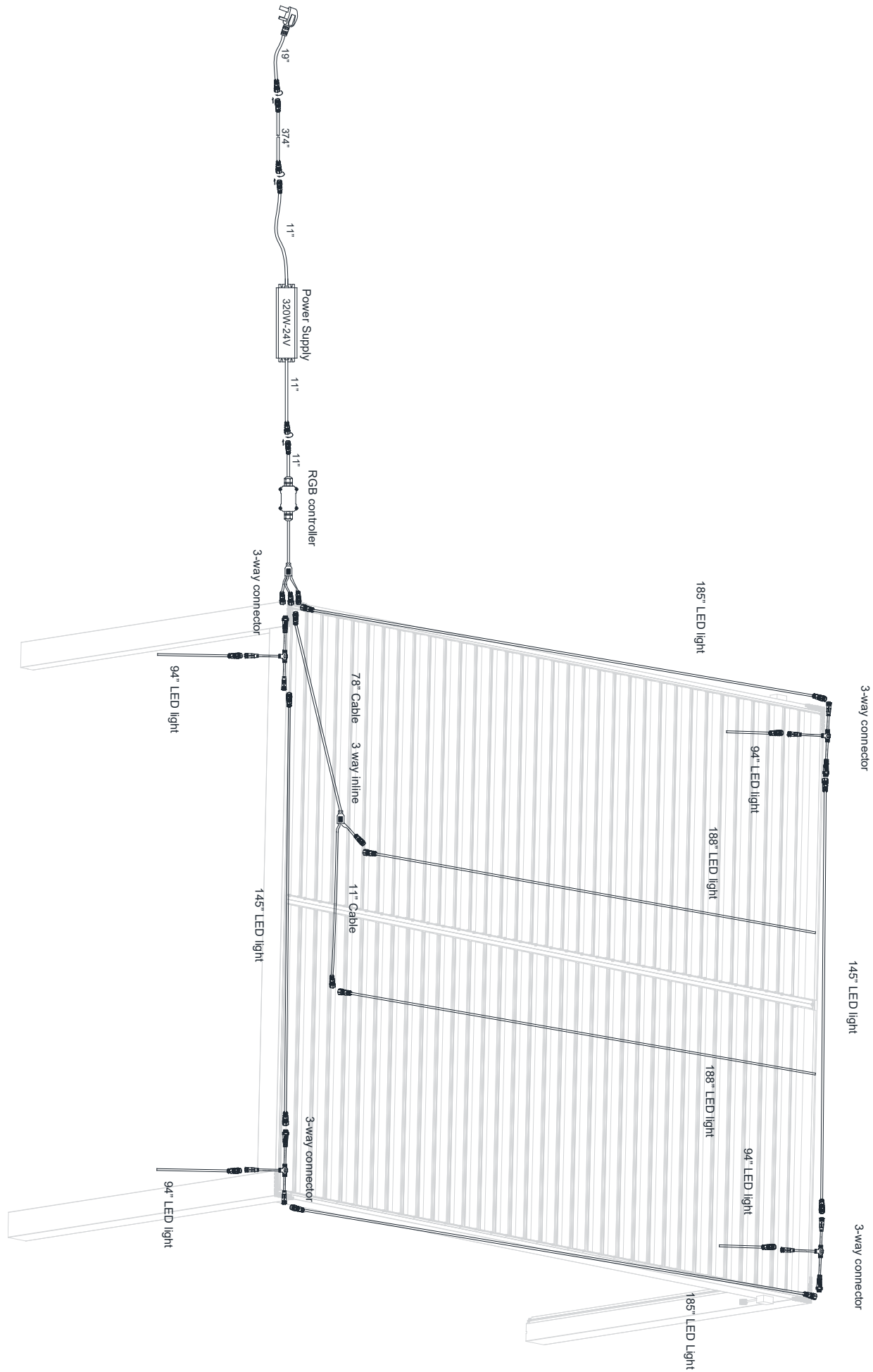
LED LIGHTING KIT 10ft x 13ft



LED LIGHTING KIT 13ft x 13ft

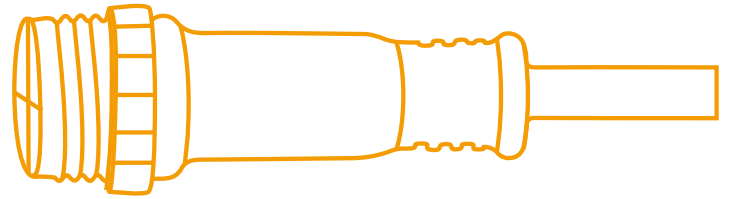
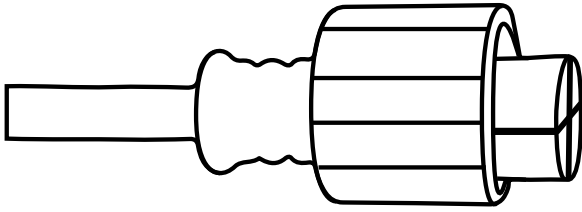


LED LIGHTING KIT 16ft x 13ft



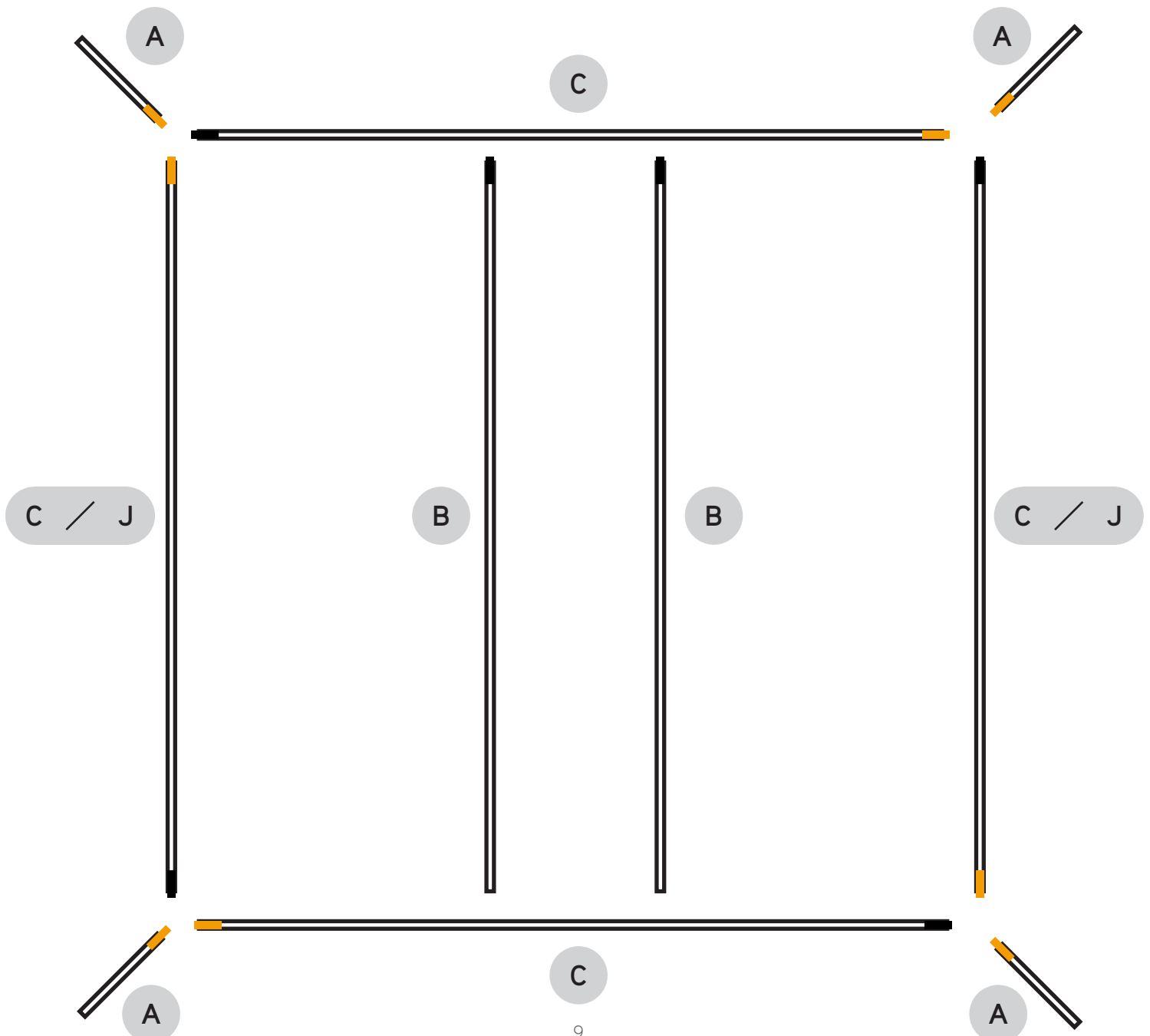
LED Connector - INPUT

LED Connector - OUTPUT



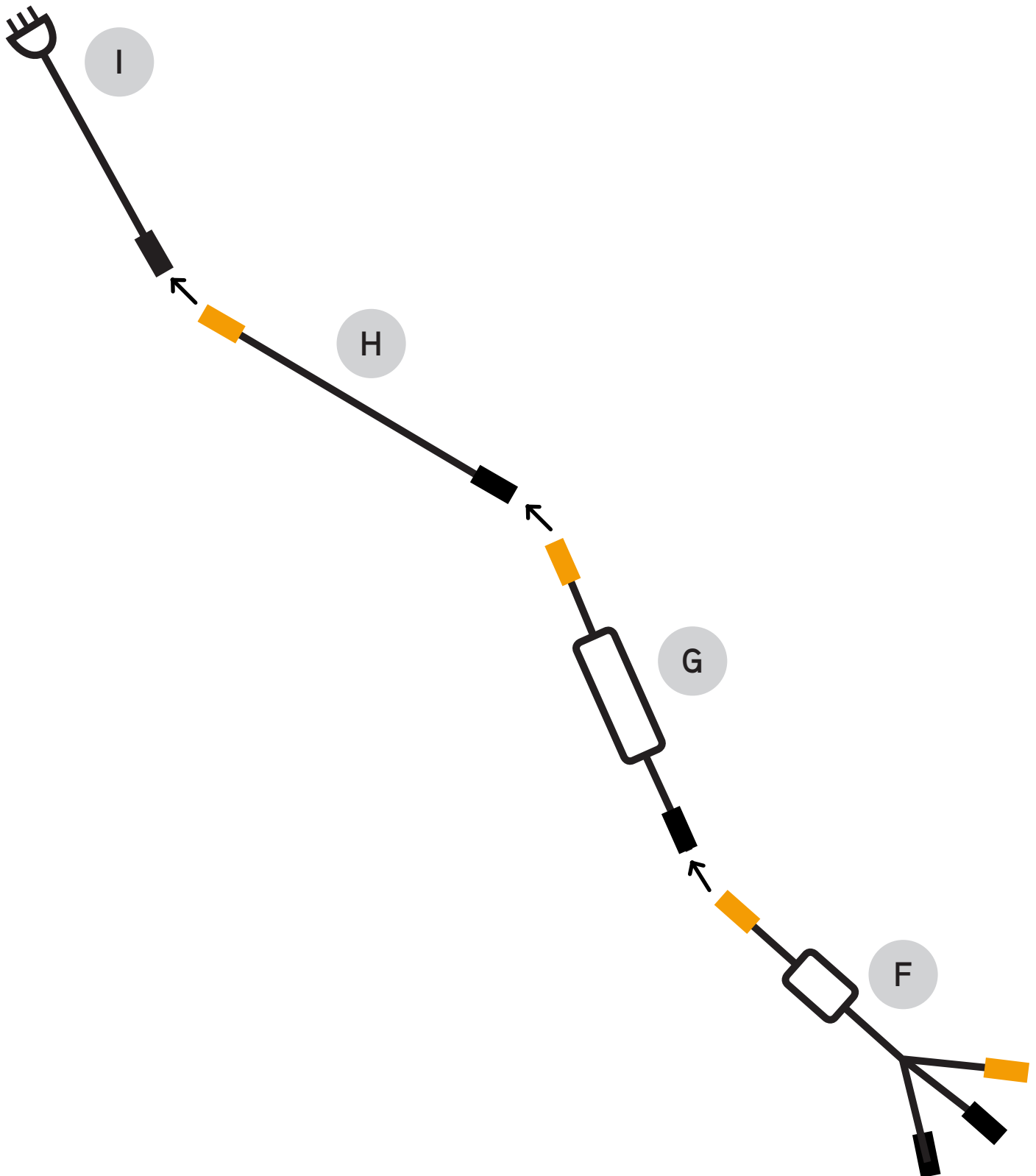
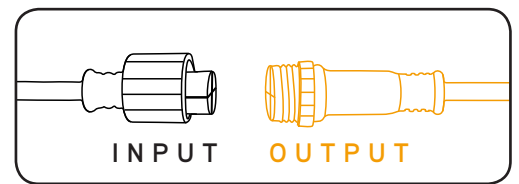
STEP 1

After you have built your pergola, ensuring your Grommet Hole Link post is positioned where you need it, lay out your LED Lighting Kit as follows.



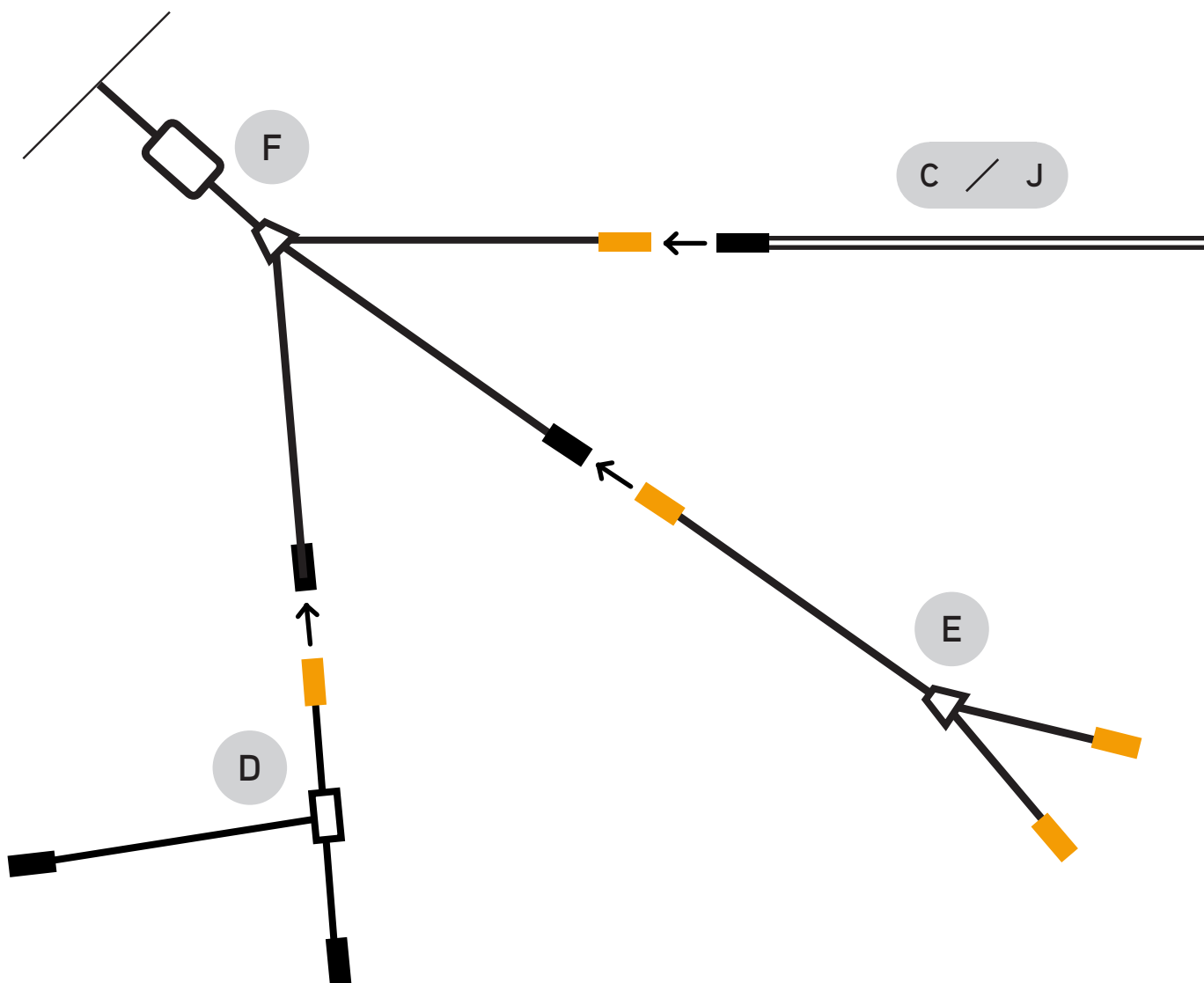
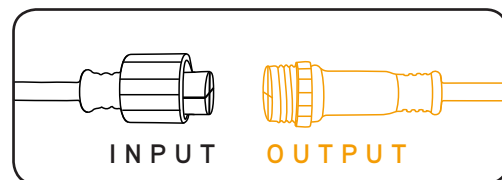
STEP 2

Once your LED's are layed out, connect the folowing parts in this sequence:



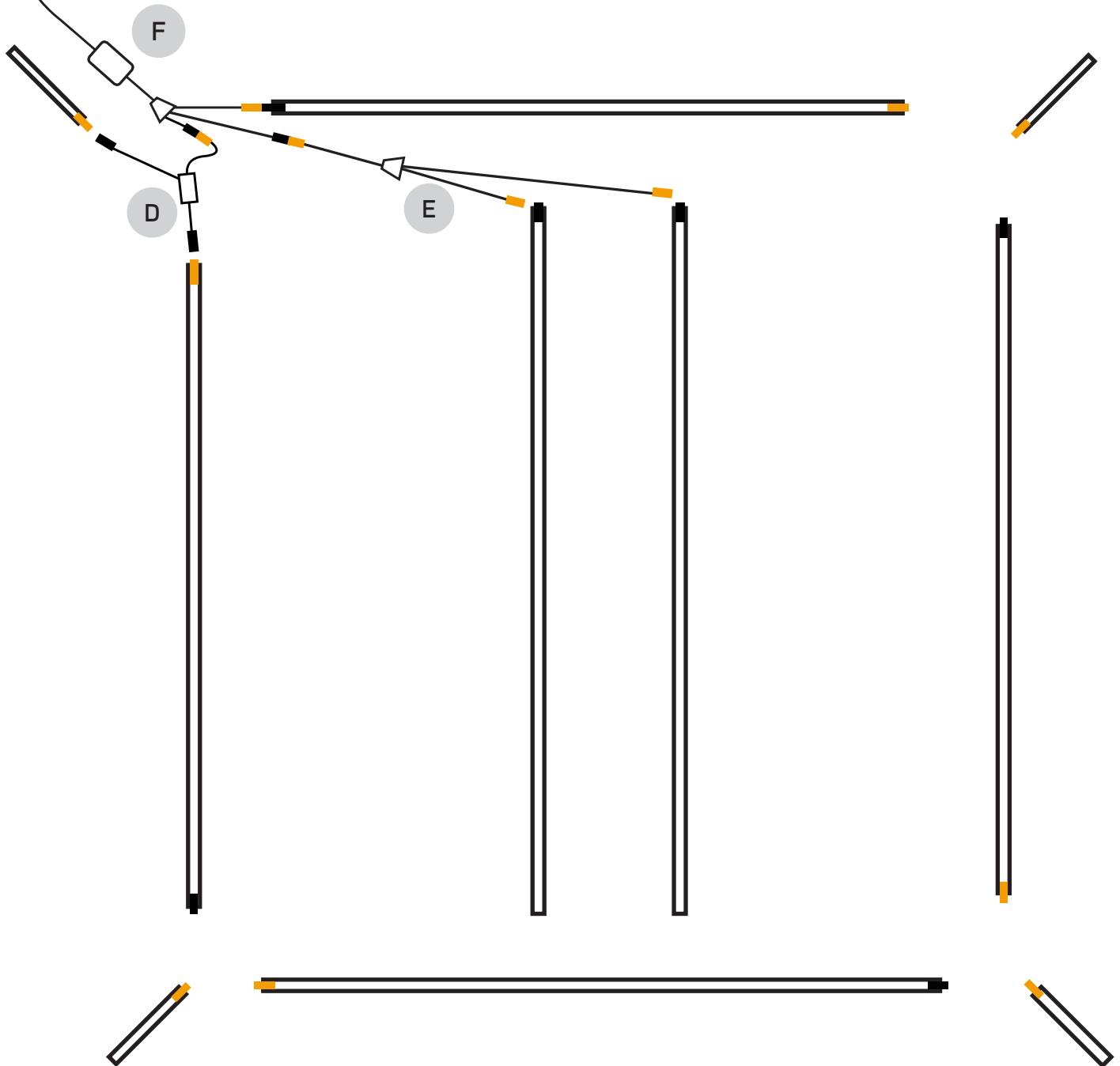
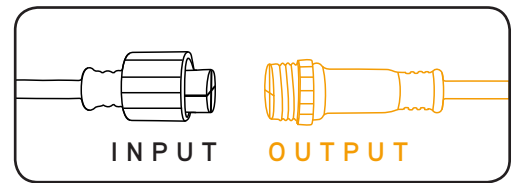
STEP 3

Next, continue to connect your parts in the sequence as follows. *Parts C/J are interchangeable depending on the size of your pergola.*



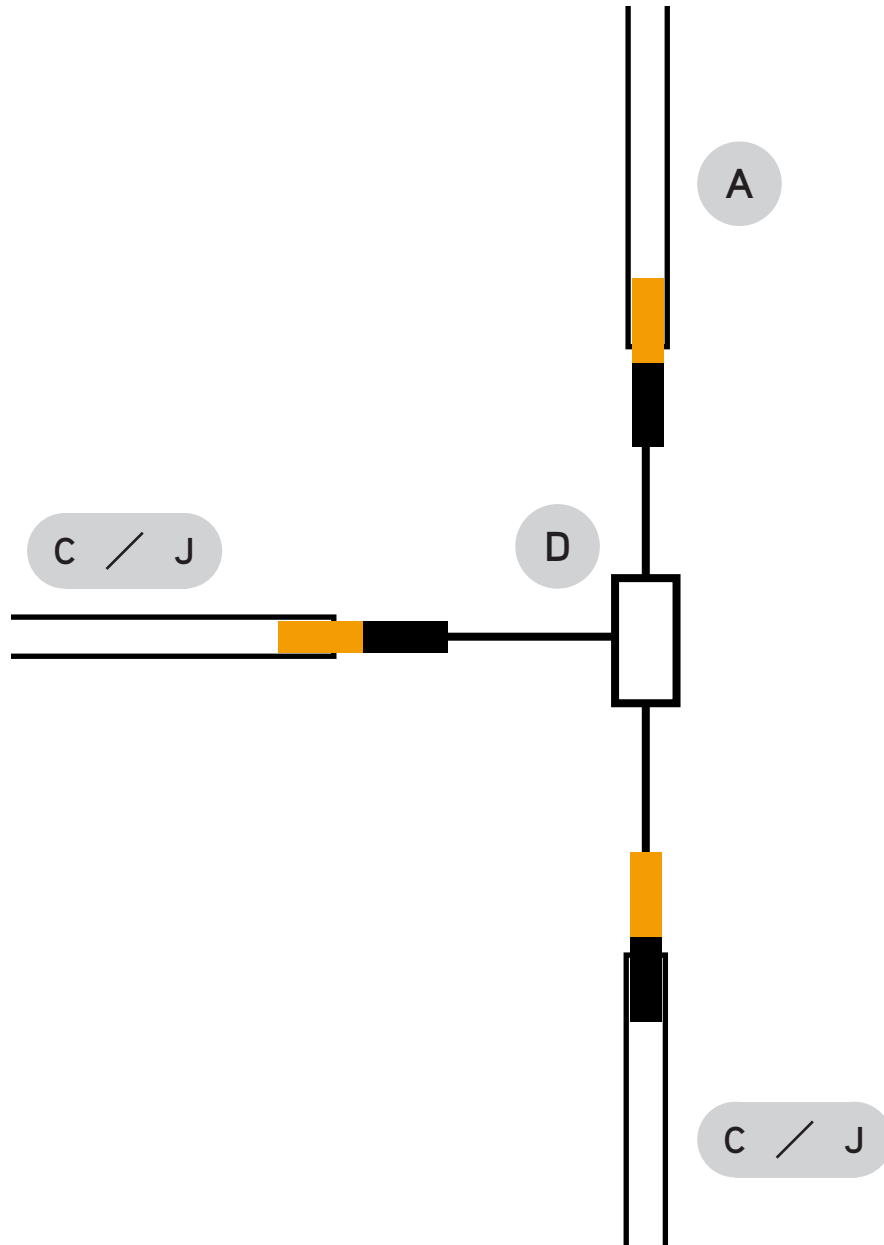
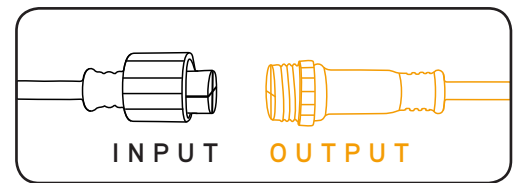
STEP 4

After you have connected the parts in step 4, return to your layed out LED's. Find the corner that your Link Post with Grommet Hole is on your pergola and place your newly connected parts mirroring that on the ground.



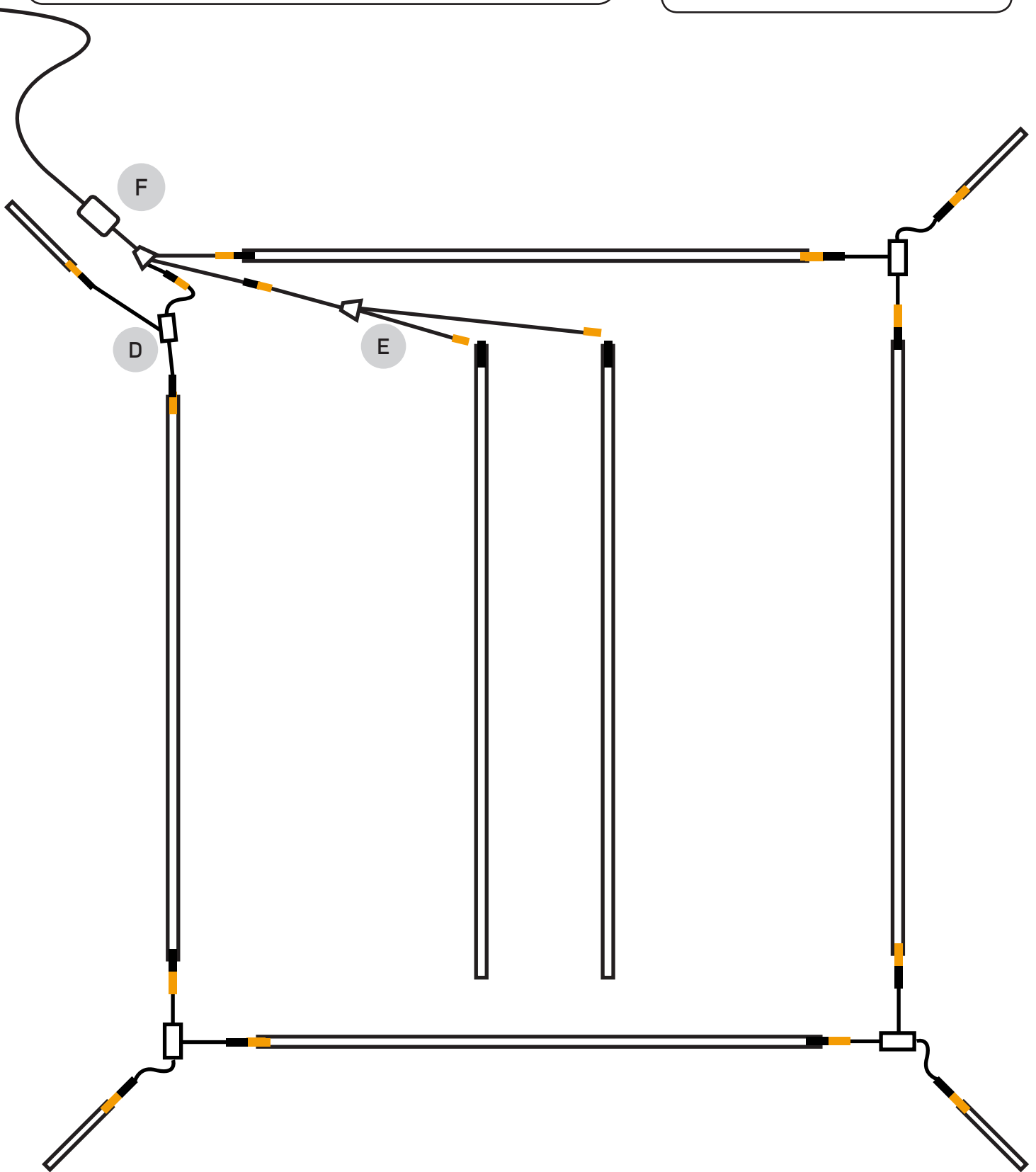
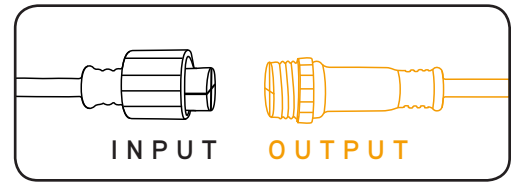
STEP 5

Find the 3 x remaining 3 way connector parts (D). These are used at each corner of your pergola to connect both Single Header LED's (C/J) and your Link Post LED's (A).



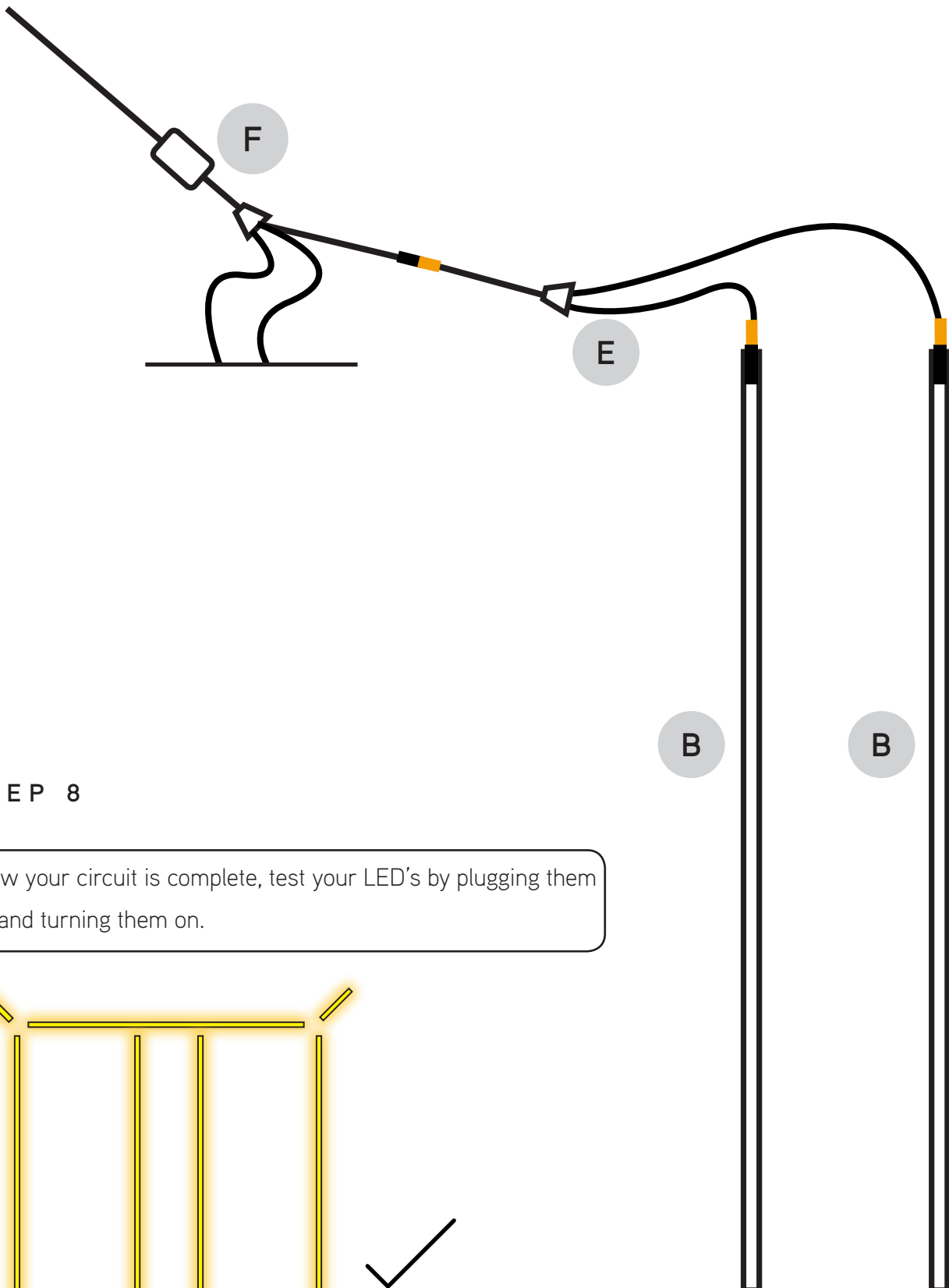
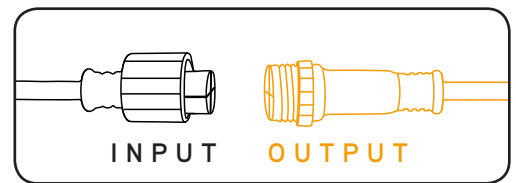
STEP 6

Continue around your LED Circuit as follows.



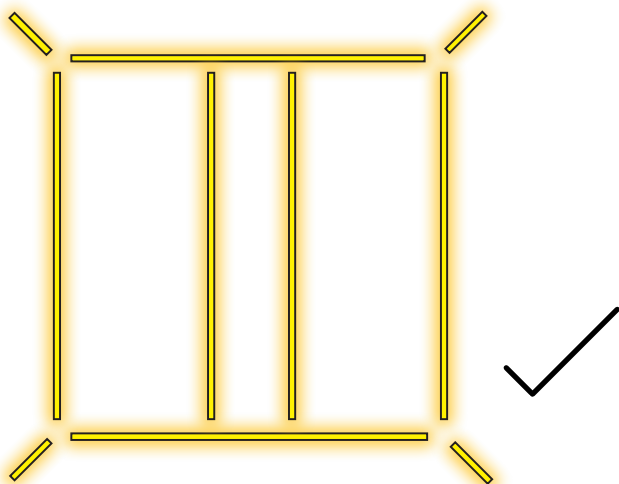
STEP 7

Once your main LED ring is complete, the final thing to connect is your Double Header LED's as shown.



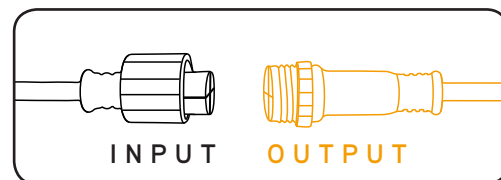
STEP 8

Now your circuit is complete, test your LED's by plugging them in and turning them on.



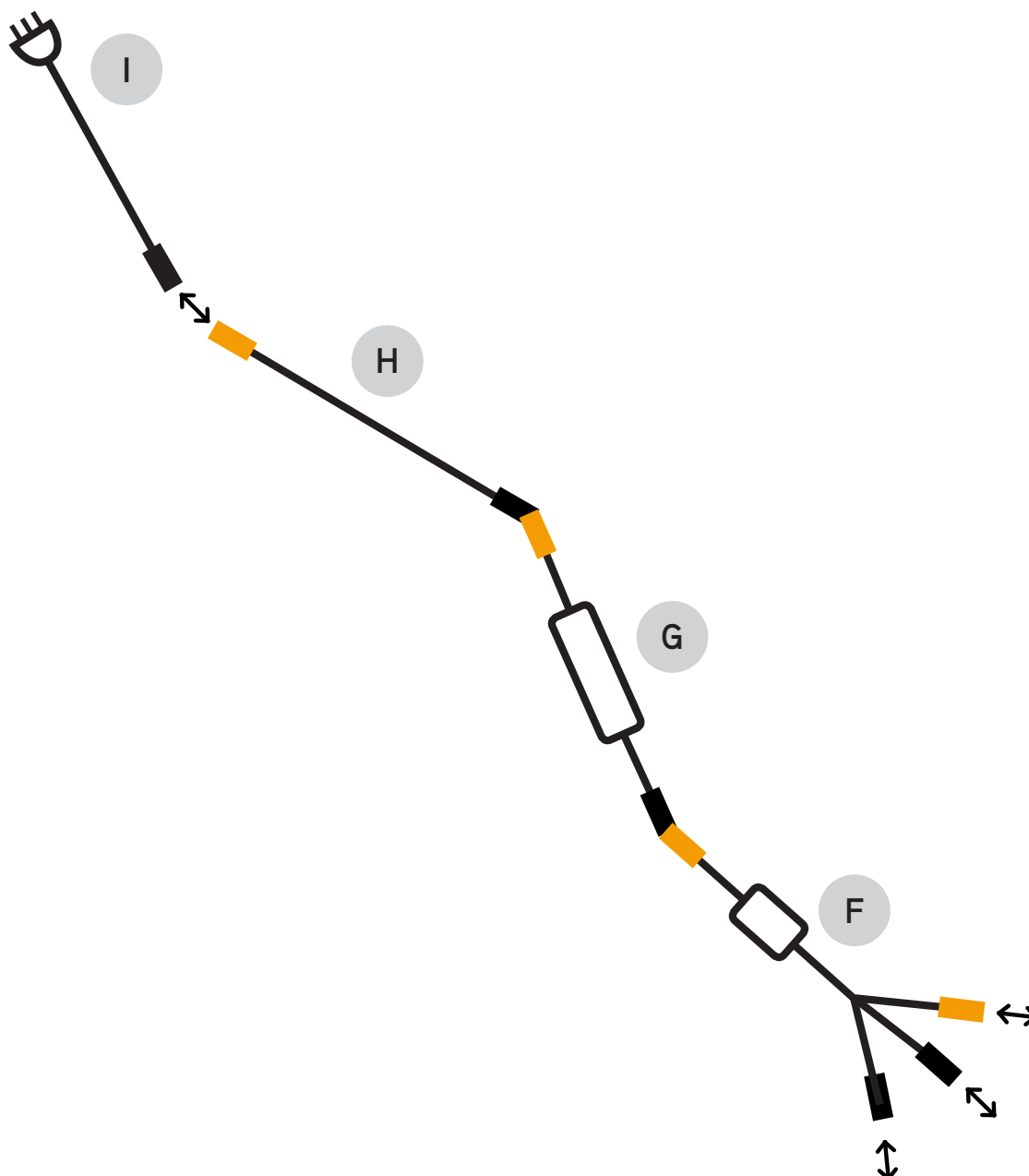
STEP 9

Next unplug your LED's. Now we have that working, we want to start assembling your LED's onto your pergola.



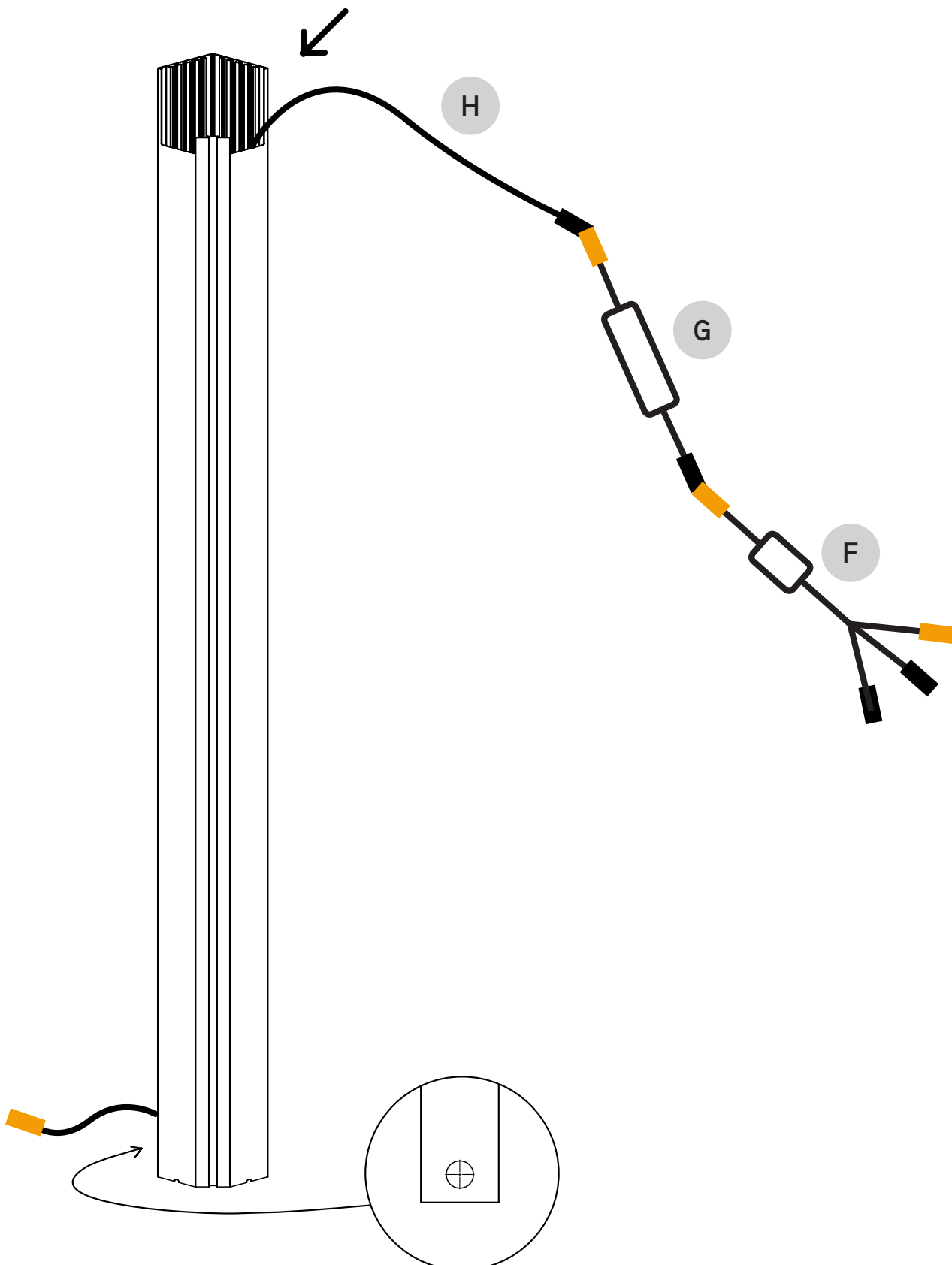
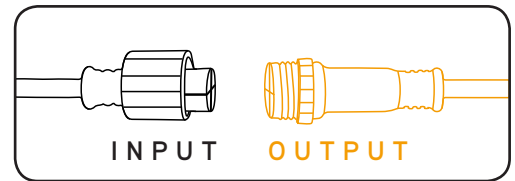
STEP 10

To start, disconnect Part (I) from Part (H). Then disconnect all parts from Part (F).



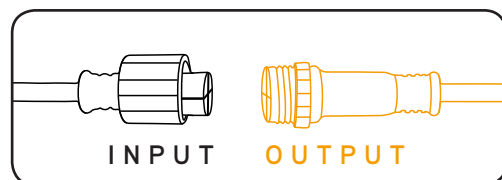
STEP 11

Now that this is disconnected, drop the end of Part (H) down your Grommet Hole Link Post.



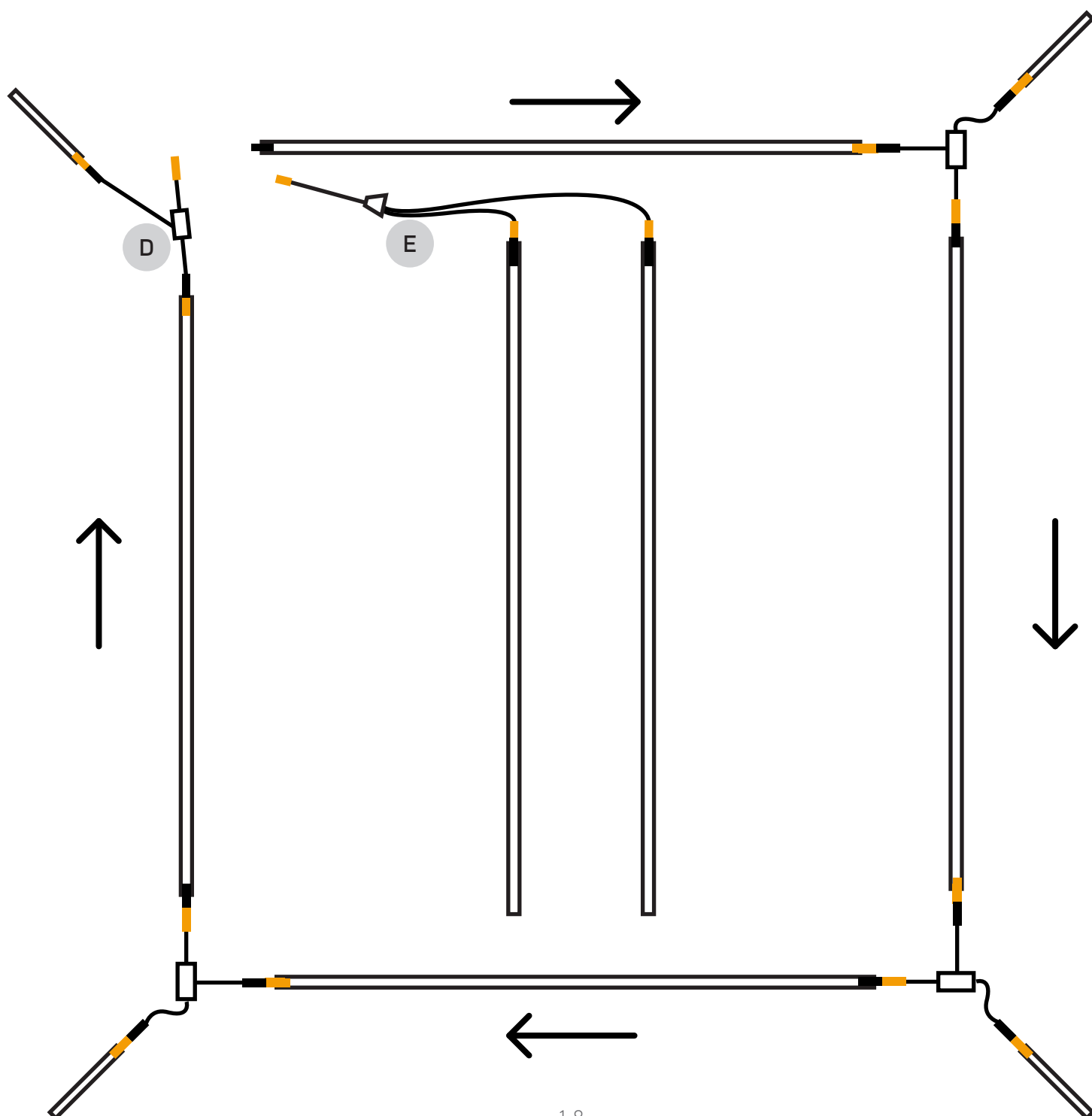
STEP 12

Next, place Part (G) and Part (F) into your Single Header (C/F).



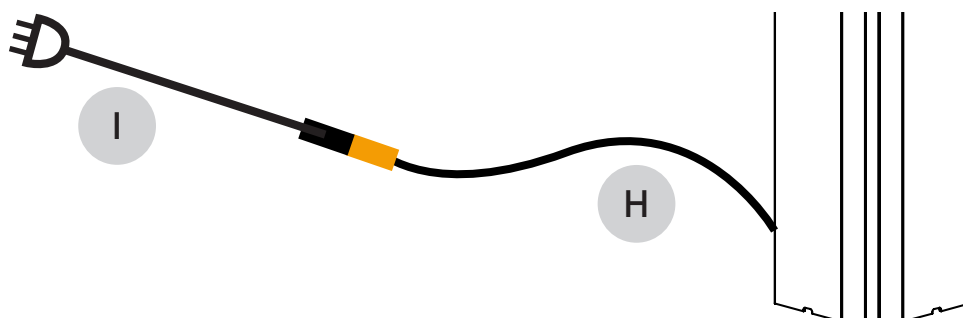
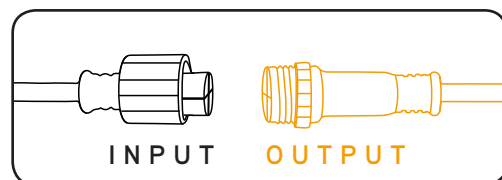
STEP 13

Once this is in place, work your way around the pergola one piece at a time, sticking and connecting as you go.



STEP 14

Next, reconnect Part (I) and plug the LED's back in.



STEP 15

Finally, install your LED Diffusers. These will need cutting to length using Scissors.

