## 12'X20' 24'X20' Shade Structure

## **FEATURES**

Complete structure, includes tarp and anchoring kit

Easy to install

Superior quality and durability

UV-resistant, heavy duty tarp

Rust-resistant frame

Before starting: make sure you have all the parts.

A cordless driver is recomended.

IF THERE IS WIND, DO NOT ATTEMPT

TO ASSEMBLE SHADE STRUCTURE.

Have a beer and wait for a better moment.

Shade assembly is more fun with friends.

## Specifications

Shade Structure Model:

Width: Length: Height: Arch space:

Space required: 12'X20' 24'X20'

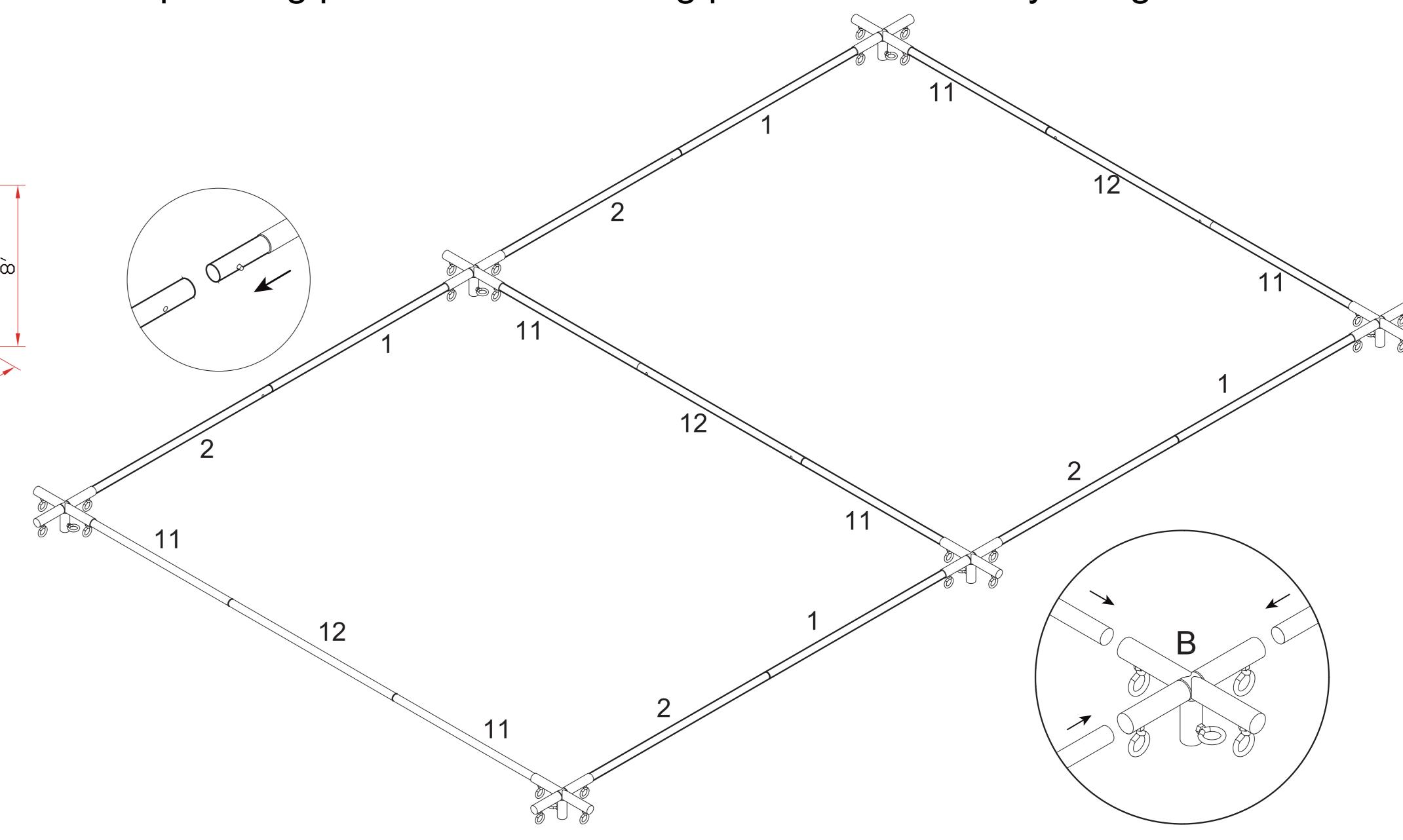
Assembly: bolts and nuts

## Parts List

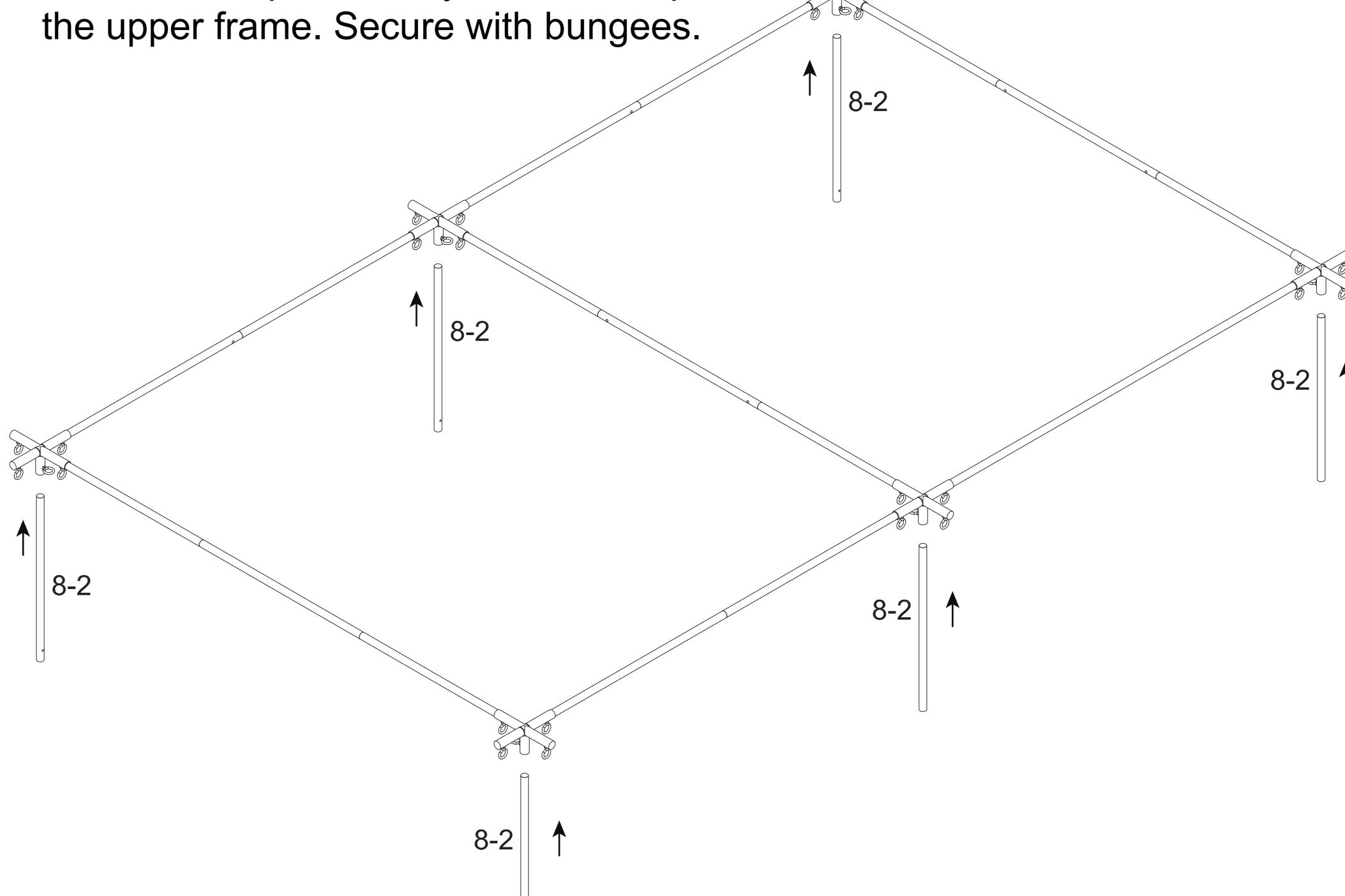
CODE	NAME	LENGTH	SBK 12'X20'	SAK 12'X20'	DRAWING
1	MALE RAFTER POLE	62"	4	2	0
2	FEMALE RAFTER POLE	62"	4	2	0
11	MALE RAFTER POLE	50.66"	6	6	0
12	FEMALE RAFTER POLE	50.66"	3	3	0 0
8-1	MALE LEG POLE	50"	6	3	• ©
8-2	FEMALE LEG POLE	50"	6	3	0
A	FOOT BASE PLATE		6	3	
В	5 WAY FITTINGS		6	3	
С	LAG BOLT	1/2X18"	6	3	<u> </u>
D	BOLT	3/8X1-1/2"	6	3	
Е	NUT	3/8"	6	3	<b>©</b>
F	SUNBLOCK TARP	12' X 20'	1	1	
G	BUNGEES	7'	50	50	
	TOOL		1		

1. Construct upper frame: fit together #1 and #2 rafter poles, then fit together #11 and #12 rafter poles. Assemble with #B five-way fittings.

2. Affix tops of leg poles: Attach #8-2 leg pole to the five-way fittings



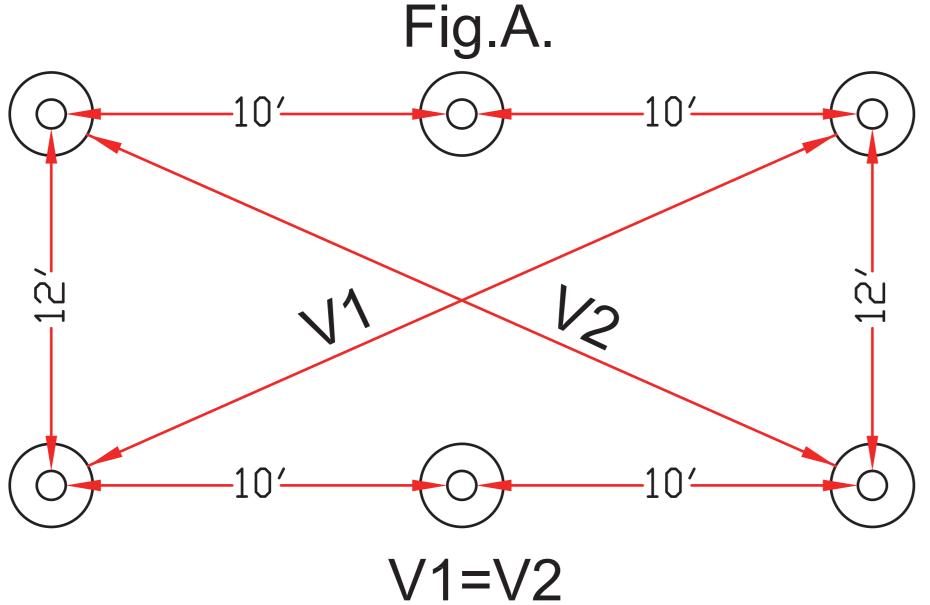
3. Attach the tarp: Carefully slide the tarp onto the upper frame. Secure with bungees.



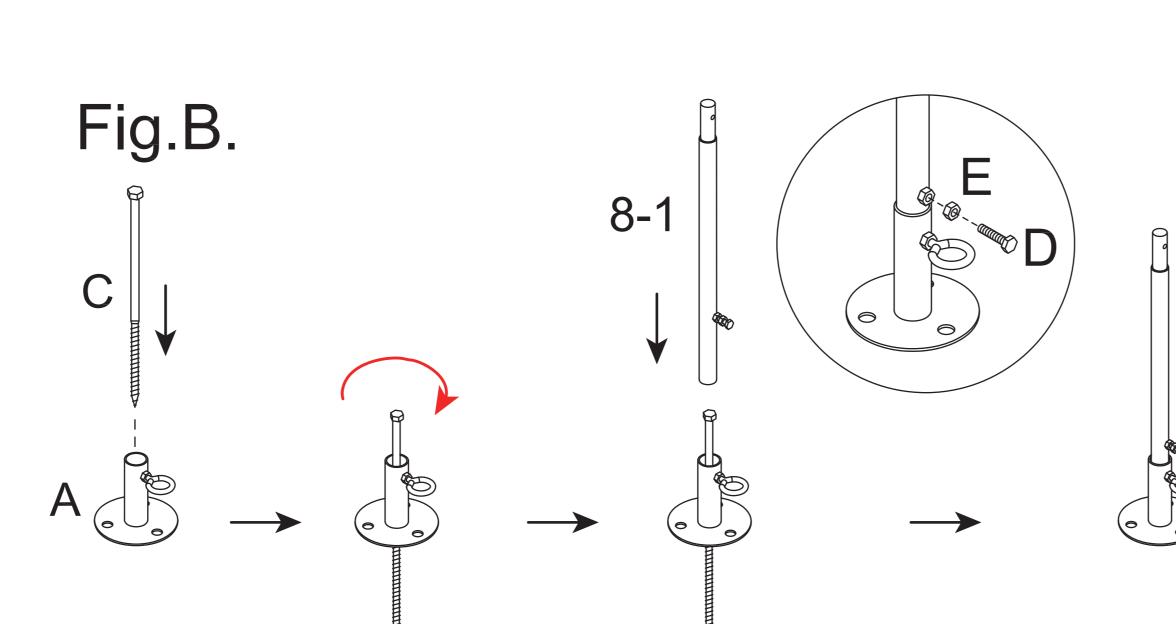
4. Adjust: Before proceeding, ensure the frame follows the base width as shown in Figure A.

base width as shown in Figure A.

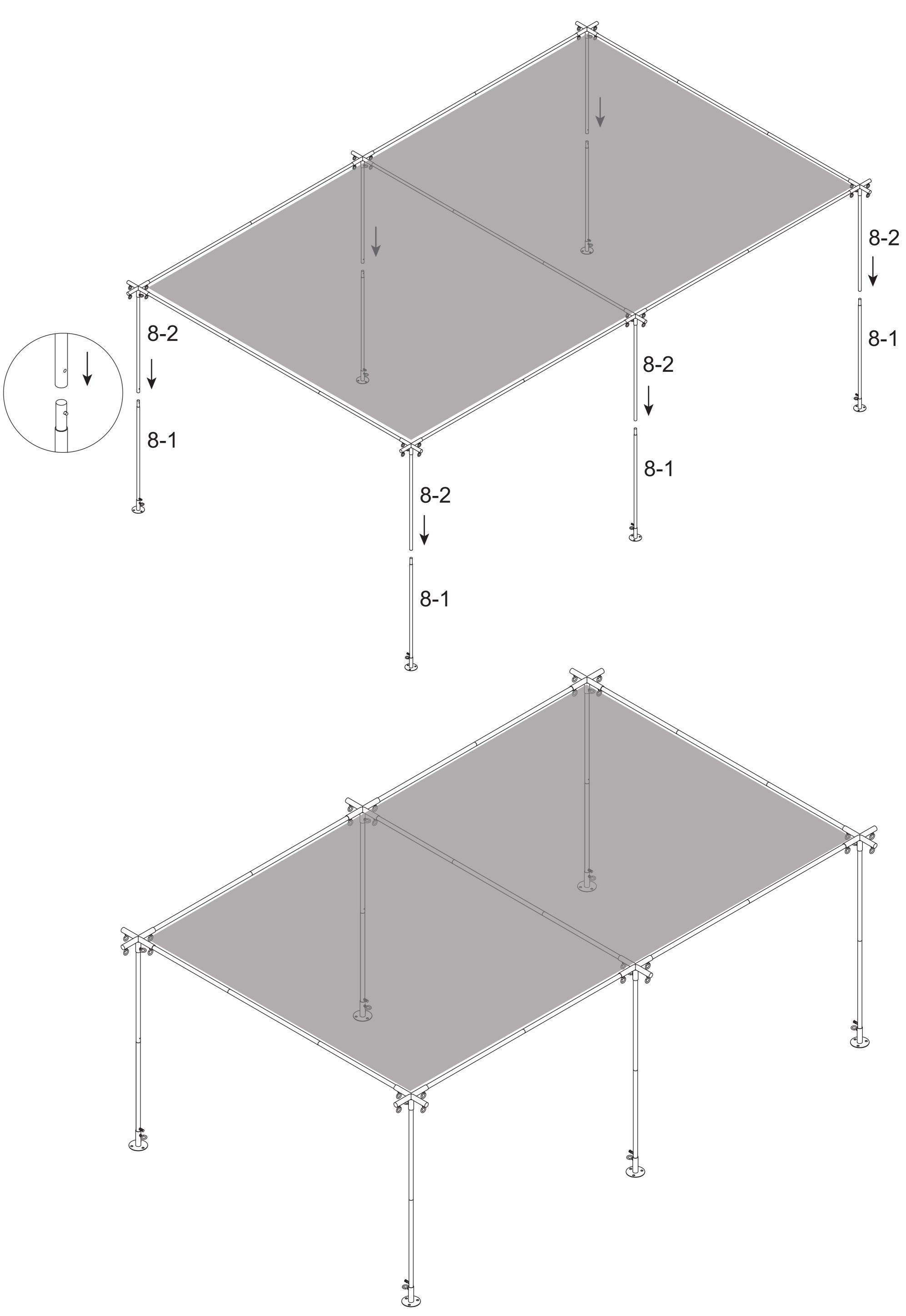
5. Foot base placement and assembly Place the #A foot base plates in the desired location. Install the base plates by driving lag bolts through the base plate hole into the ground. Use the included tool to reach the desired depth. Afix #8-1 leg poles, then assemble as shown in Figure B.



6.Raise the roof! Place the upper frame with #8-2 leg poles onto #8-1 leg poles. Admire your work, and enjoy your high quality shade.



7. Lift the upper frame and install the #8-1 male leg poles accordingly.



8. The same way to extend 12'\*20' to 24'\*20'.

