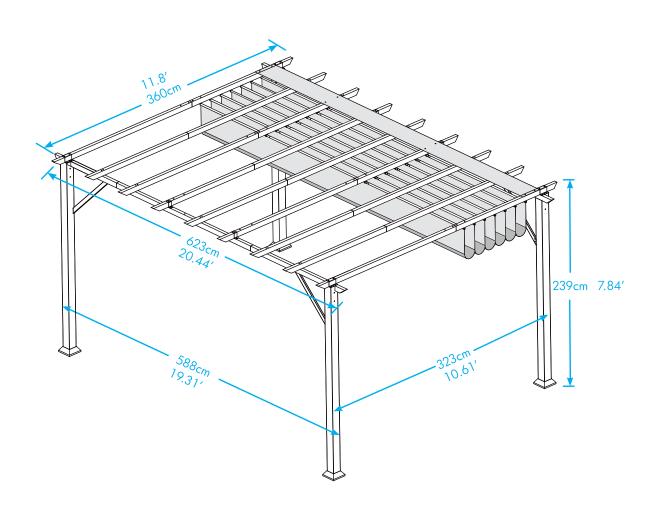




# 12' x 20' Pergola

# **Assembly Instructions**





### Introduction



Thank you for purchasing the Pergola.

When properly assembled and maintained, this pergola will provide many years of enjoyment!

These instructions include helpful hints and important information needed to safely assemble and properly maintain the pergola. Please read these instructions completely before you begin.

Our patented pergola has been designed for easy assembly. All steps can be completed by a team of three people. The assembly should take about two hours.

### Before Starting Assembly:

CAREFULLY READ ALL THE INSTRUCTIONS BEFORE YOU BEGIN AND FOLLOW THE STEPS IN THE ORDER THEY ARE PRESENTED.

1. Make sure you have all the necessary parts: Compare the contents of the four cartons to the List of Parts. If any parts are missing or damaged, or you have any questions, please contact Customer service: (877)782 4482 before beginning assembly.

2. Lay the parts out in separate staging areas:

The List of Parts has the corresponding step number referenced to each part. We recommend that while you go through the list, make staging areas for each step and place the parts necessary for step each in these areas. This will save you time and effort during assembly.

3. Select a Location:

When selecting a location for your pergola, a flat level area is essential and if possible with proper water drainage and easy access to power and water, if neccessary.

Choose a sunny, level position away from overhanging trees and power lines and protected from the wind as much as possible. Locate underground pipes or cables before preparing the site or anchoring

Note: You may assemble the pergola on a hard level surface and move it to its final location when finished. Make sure that there are no obstacles between the assembly area and the final position.

4. Prepare a Foundation:

After choosing a location, proper preparation of the site is recommended. The site must be level. If the site is not level, create a base slightly larger than the outside dimensions of the pergola using a perimeter of two by fours filled with either soil, sod or gravel.

Make sure the base is square by measuring the diagonals from both directions and making sure they are equal. The pergola is secured with pegs into holes cast with concrete.

you Ifdecide to have a concrete base, it is best to contact a reliable contractor to make sure it is flat and level. Make sure you have checked with your local authorities regarding any required building permits.

- 5. Make sure you have the proper tools:
  - Tape Measure
- 2 Small Step Ladders
- Work Gloves
- Wooden Mallet
- Safety goggles
- Scissors
- Phillips Screwdriver
  Spirit Level
  Liquid soap or WD40 Lubricant
  Hex Key (included)

NOTE: A cordless drill with Phillips head bit is highly recommended but not essential.

### Safety Advice

- The pergola must be positioned and fixed on a flat level surface.
- Dispose of all plastic bags safely. Keep them out of the reach of children.
- Keep children and pets away from the assembly area until the work is completed.
- Always wear shoes, gloves and safety goggles when working.
- Take special care not to touch overhead power lines with the aluminium profiles.
- Do not attempt to assemble the pergola in windy or wet conditions.
- Do not position your pergola in an area exposed to excessive wind.
- If using power tools or a ladder, always follow the manufacturers safety instructions.
- Hot items such as recently used grills, blowtorches etc. must not be stored in the pergola.
- Make sure the pergola complies with local building codes.

### Table of Contents

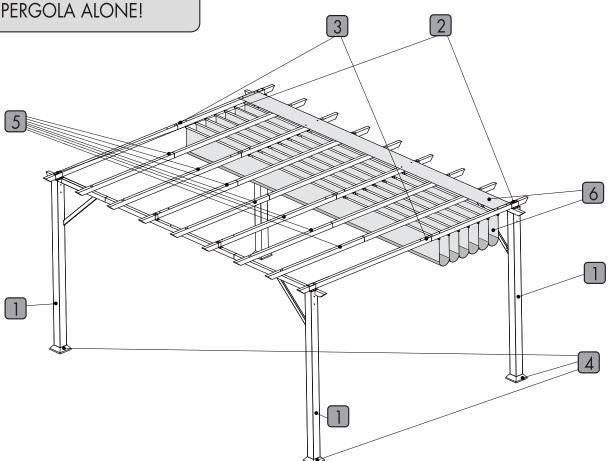
ntroduction	2
Table of Contents	3
list of Parts	4
Step 1 Assembling the Corner Posts	6
Step 2 Attaching the Beams to the Corner Posts	8
Step 3 Building the Basic Frame	10
Step 4 Securing the Pergola to the ground	12
Step 5 Installing the Roof Beams	13
Step 6 Installing the Canopy	16

## General Order of Assembly

- Step 1: Assembling the Corner Posts
- Step 2: Attaching the Beams to the Corner Posts
- Step 3: Building the Basic Frame
- Step 4: Securing the Pergola to the ground
- Step 5: Installing the Roof Beams
  Step 6: Installing the Canopy



ATTENTION:
DO NOT ATTEMPT TO
ASSEMBLE THE



### List of Parts



The gazebo is shipped in four cartons. These cartons are heavy. Be careful when lifting them. Wear proper safety gear including work shoes, gloves and goggles. The parts are identified by removable stickers. Place all the parts for each step in staging areas, checking that you have all parts as you go. If any parts are missing or damaged, contact customer service before bedinning assembly: Customer Service:(877) 782 4482 Email:cs-outdoors@paragongroupusa.com

No.	Profile	Qty	Step
1	Corner profile 2290mm	2	1
1A	Corner profile 2290mm	2	1
2	Long Beam 2070mm	5	5
3	Short Beam 1530mm	5	5
4	Middle Beam 2100mm	2	2
5	Left Beam 2070mm	2	2
5A	Right Beam 2070mm	2	2
6	Long beam with track 2070mm	2	3
6A	Long beam with track 2070mm	2	5

No.	Profile	Qty	Step
7	Short beam with track 1530mm	2	3
7A	Short beam with track	2	5
8	Support plate	4	1
9	Support frame	4	1
10	Roof connector	4	1
11A	Beam connector	4	2
11	Beam connector	5	5
12	Beam connector	4	3,5
13	Roof connector	4	5

Nr.	Teile	Anz.	Sch.	Nr.	Teile	Anz.	Sch.
14	Metal Cover Connector	2	6	24	<b>9</b> Screw 1/4"x20mm	14	6
15	Post connector	4	2	25	Screw M4x12mm	29	6
16	Magnet	6	2	26	Screw	14	3
17	Canopy	1	6	26A	Screw	14	5
18	Canopy Rod	7	6	27	Magnetic hex key	1	
18A	Canopy Rod	14	6	28	Concrete Bolts, washers	16	4
19	Canopy Rod	7	6	29		2	2
20	Canopy Cover	1	4	30		2	2
21	Ground spike	16	4	31	Bar Connector	2	2
22	9 Screw 1/4"x110mm	28	2,5	32	Bar Connector	2	2
23	<b>Screw</b> 1/4"x15mm	164	1,2 3,5		Bul Collifector		

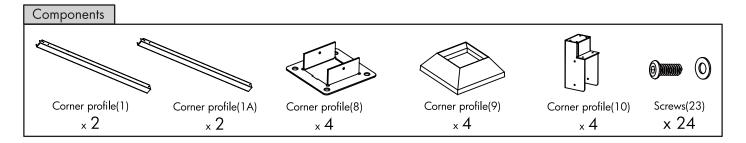
## **STEP 1** Assembling the Corner Posts



Place all the parts on a level surface.

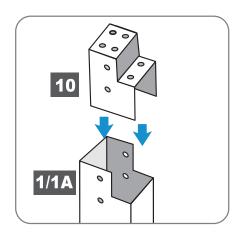
Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.

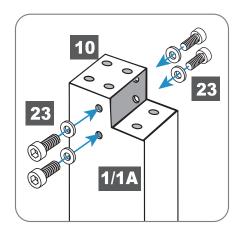


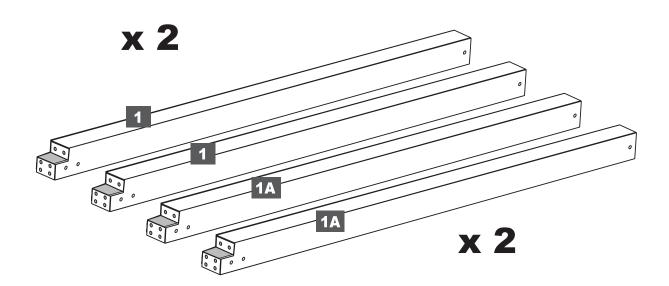


**1.A** 

Place corner profiles(1/1A)parallel to each other the ground. Inser one roof connector(10) into each top end as shown and fasten with screws (23).



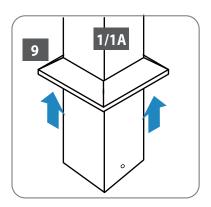


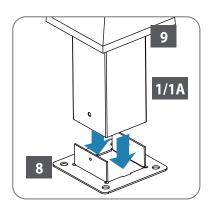


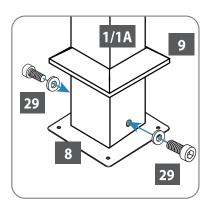
**1.B** 

Slide support frames(9) over lower end of corner profiles(1/1A). Align pre-drilled screw holes in corner profiles(1/1A) with screw holes in support plate(8).

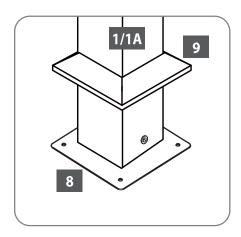
Attach support plates(8) to corner profiles(1/1A) as show, using two screws(23) for each plate.

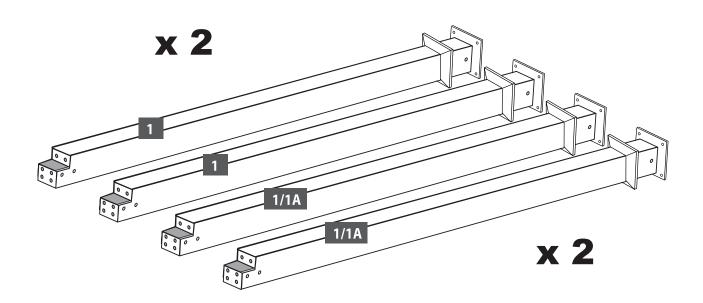






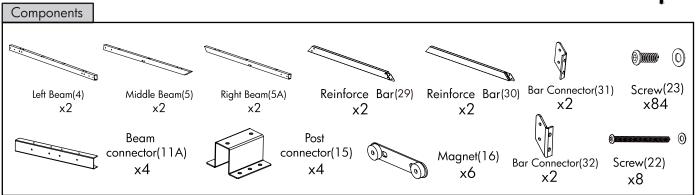
Leave support frames (10) about 10'' over lower end of corner profiles (1/1A) until step 4 (Securing the pergola to the ground)

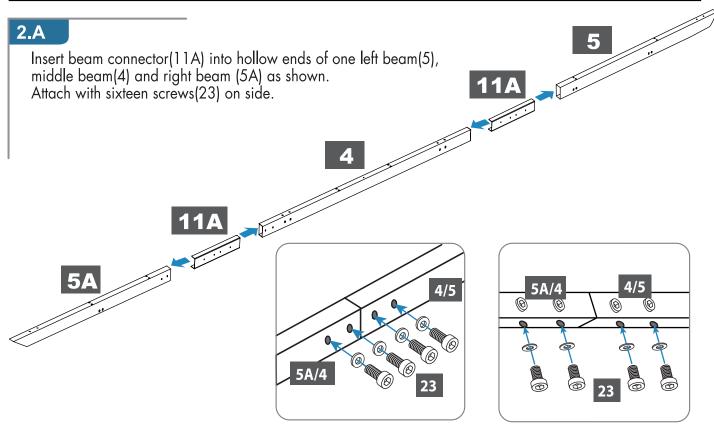




## **STEP 2** Attaching the Beams to the Corner Posts

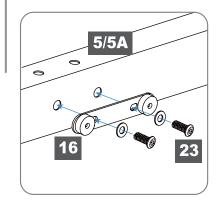


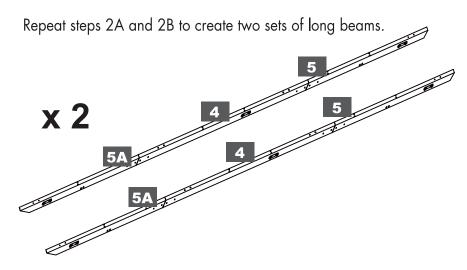




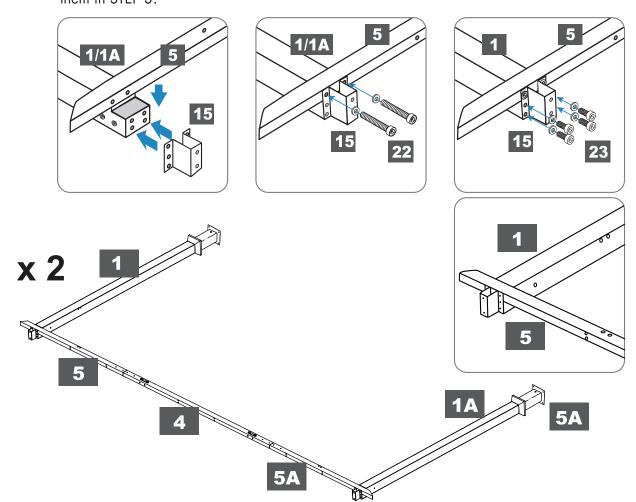


Attach magnet(16) to side of long beam(4) as shown. Attach with two screws (23).

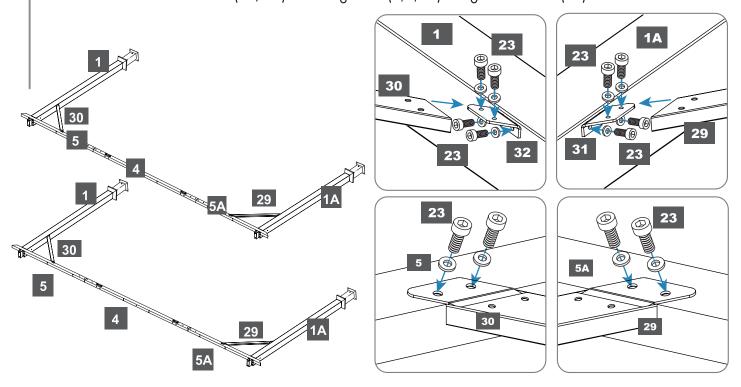




Place one long beam (4,5,5A) into cut-out on corner posts (1,1A) with rivet nuts facing inside as shown. Attach post connector(15) using two screws(22) through pre-drilled holes in long beam (4,5,5A). Attach post connector to post using four screws(23). Do not tighten the screws, you will tighten them in STEP 3.



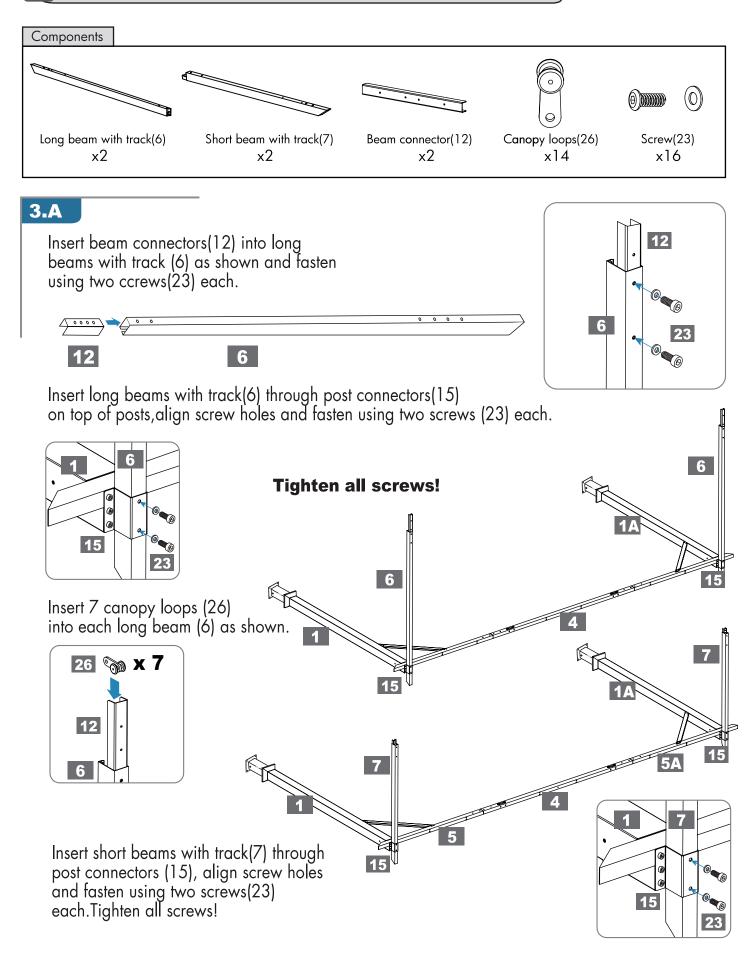
Attach reinforce bar conector(31/32) on corner post(1/1A) usintg two screws(23) each. Insert reinforce bar(29/30) into reinforce bar conncetor(31/32) fasten with two screws(23) each. Attach reinforce bar(29/30) with long beam(5,4,5A) using two screws(23) each.

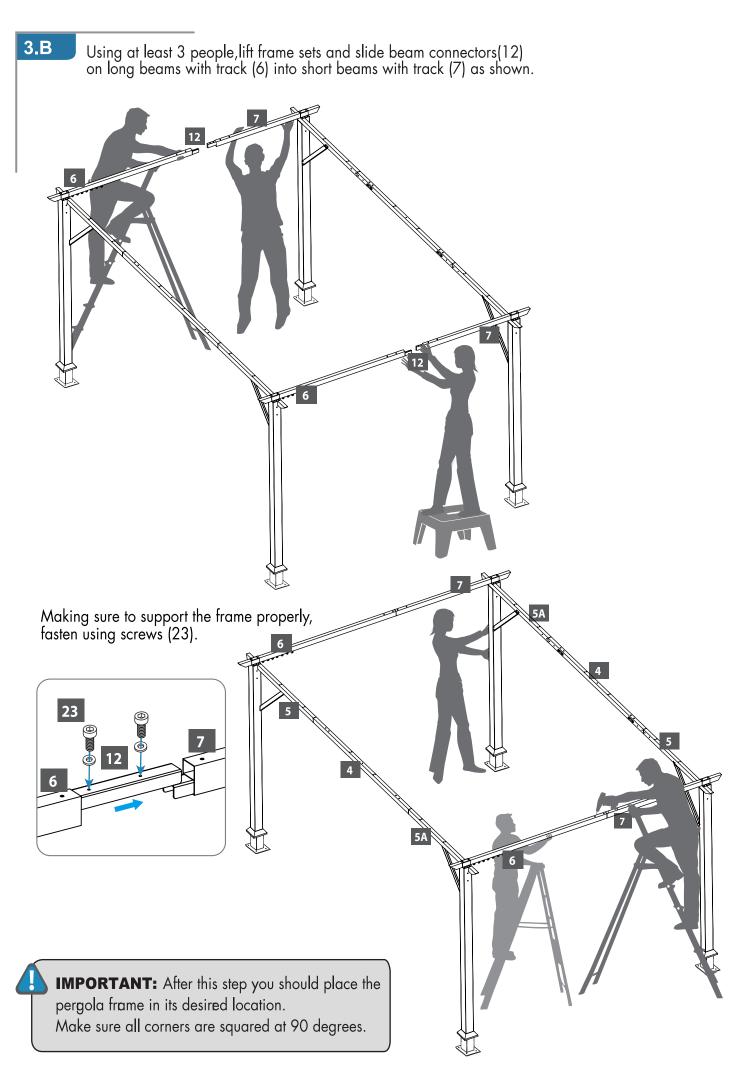


## STEP 3 Building the Basic Frame



**IMPORTANT:** You need at least 3 people to complete this step!

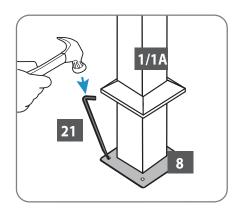


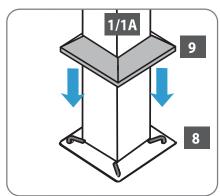


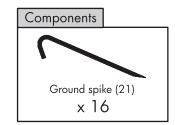
## STEP 4 Securing the Pergola to the Ground



Fashen the pergola frame to the ground, using four spikes (21) for each support plate. Lower support frames (9) to cover support plates (8).



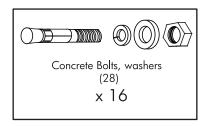


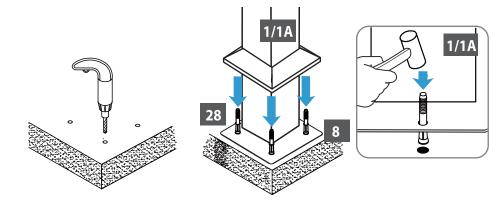


### **Optional** Securing the Pergola to a Concrete Floor orWood Deck

#### Concrete Floor:

- 1. Using a concrete drill, drill holes into the concrete floor, corresponding to the holes in support plates(8).
- 2.Insert concrete bolts into the holes and hammer into place, using a mallet.3. Fasten concrete bolts with washers and nuts.







#### Wood Deck:

- 1. Using an electric wood drill, drill holes into the wood floor, corresponding to the holes in support plates (8).
- 2. Insert wood screws with washers (not supplied) into the holes and fasten, using an electric screw driver.



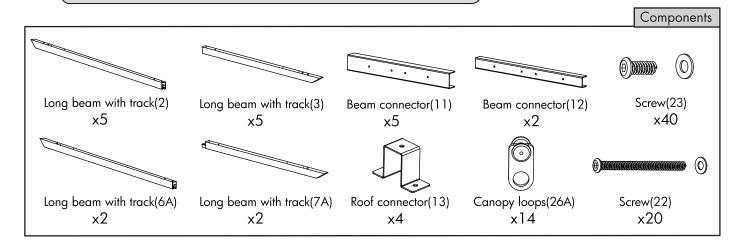
### **STEP 5** Installing the Roof Beams

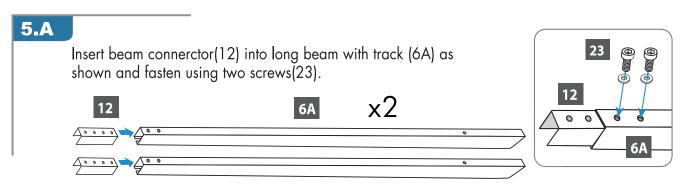


#### **ATTENTION:**

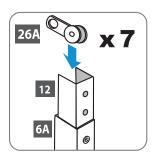




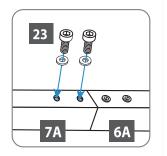


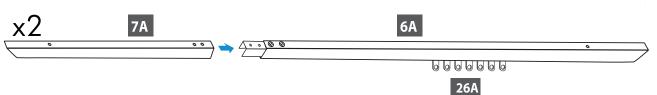


Insert 7 canopy loops (26A) into long beam with tack (6A) as shown.



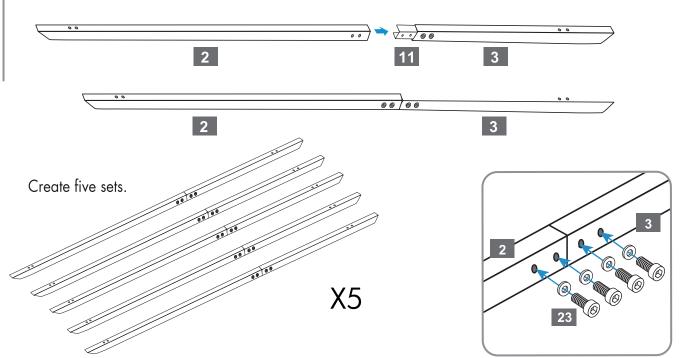
Connect long beam with track(6A) to short beam with track(7A) as shown and fasten, using two screws(23).

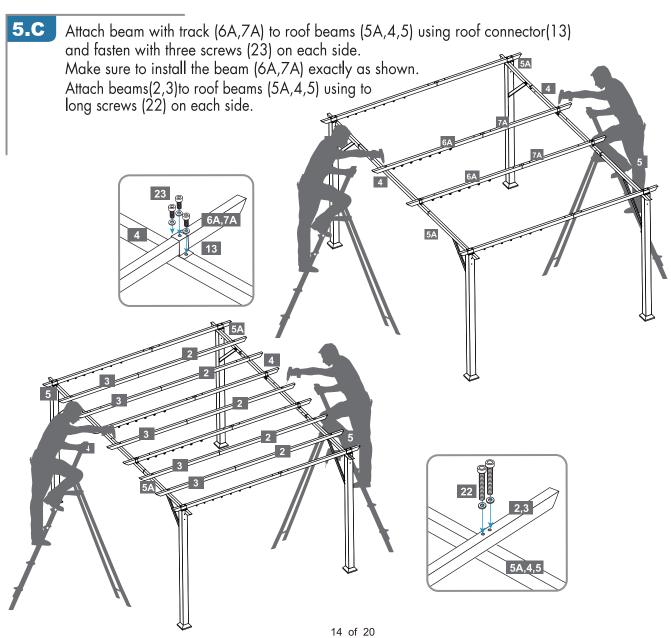






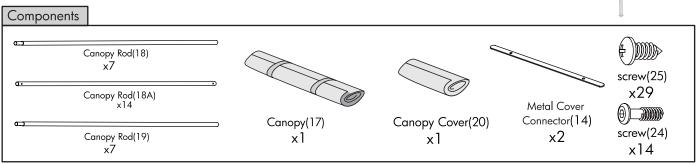
Insert beam connector (11) into beams (2) and (3) as shown and fasten using four screws(23).



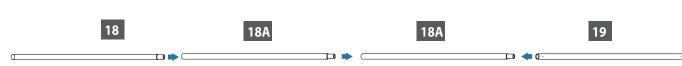


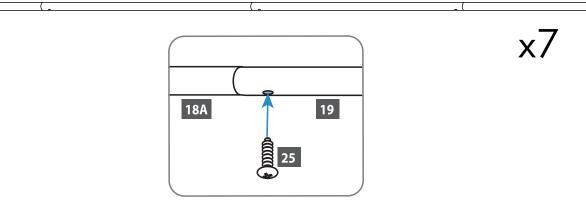
# STEP 6 Installing the Canopy



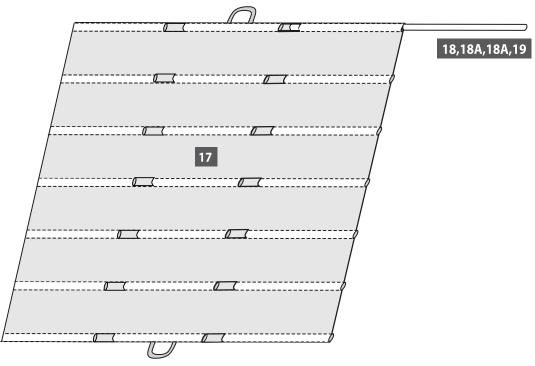


6.A Insert canopy rods (18) into canopy rods(18A,18A,19) as shown and fasten with screws(25). Create 7 sets.



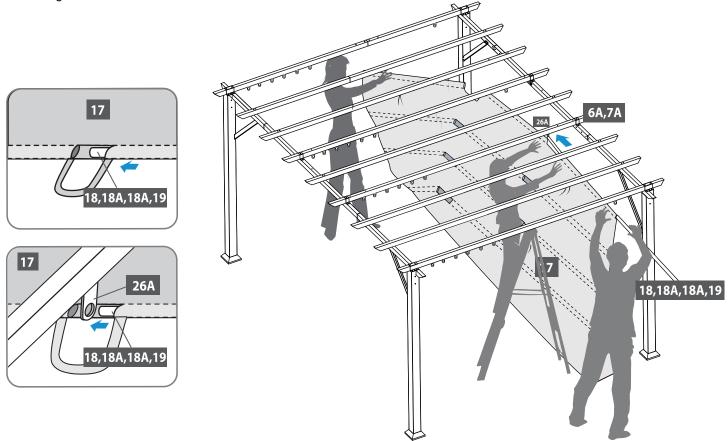


Spread out the canopy(17) on an even flat surface.
Insert one canopy rod(18,18A,18A,19) in to the first"sleeve" in the canopy until it shows in the first opening.



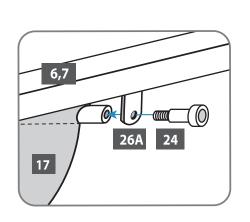
#### 6.C

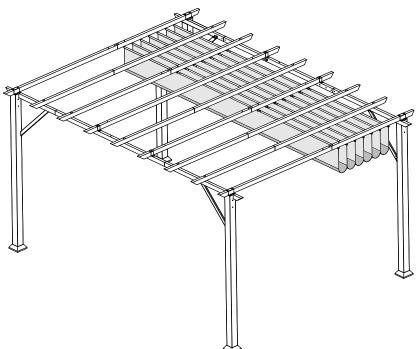
With the help of three people, pass the canopy rod(18,18A,18A,19) through the first canopy loop(26A) in beam with track (6A,7A) as shown. Continue sliding the rod through the canopy sleeve until it emerges at the other end.



#### 6.D

Fasten the canopy rod (18,18A,18A,19) at each end to canopy loops (26) in beams with track (6,7) using screws (24).Repeat steps 6C/6D with all seven canopy rods (18,18A,18A,19).Use the attached handles to open and close the canopy.The magnets (16) you installed in step 2 will hold the unfolded canopy in place at each end.

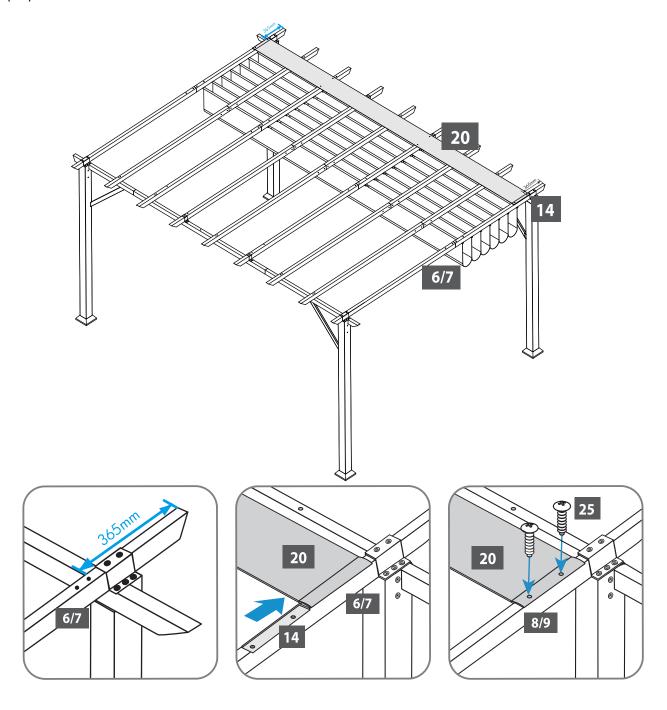




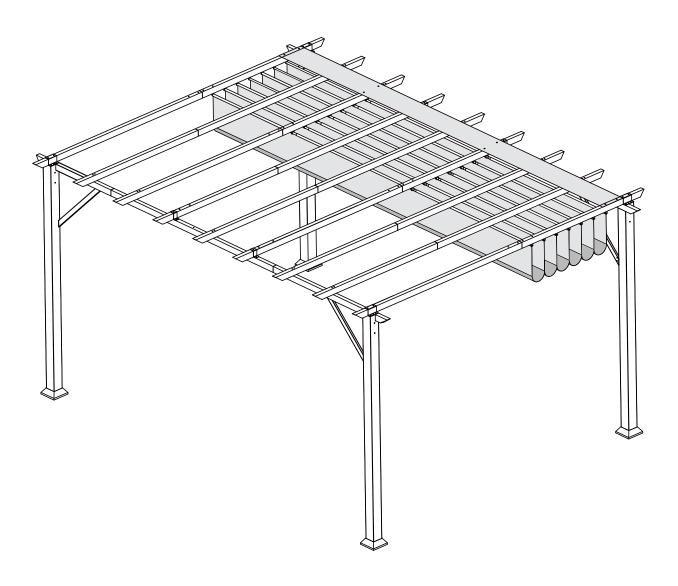
### 6.E

Measure and mark distance of 1.19' (36.5cm) from the edge on top of the roof beams (6/7) as shown.

Slide metal cover connectors(14) into "sleeves" in canopy covers(20). Fasten canopy covers (20) to the roof beams (6/7) with using screws (25) as shown.



# Enjoy your completed Pergola!







# 12' x 20' Pergola

# Assembly Instructions

#### **WARRANTY:**

Warranty covers damage due to manufacturing defects only. Warranty does not cover weather inflicted damage (Force Majeure) and /or damages caused by not following assembly instructions and adhering to warnings in manual.

**WARNING**: Cancer and Reproductive Harmwww.P65Warnings.ca.gov.

AVERTISSEMENT: Cancer et Troubles de l'appareil reproducteurwww.P65Warnings.ca.gov.

ADVERTENCIA: Cáncer y Daño Reproductivowww.P65Warnings.ca.gov.

