11'x11' Pergola
Assembly Instructions

11'6"
350cm

11'6"
350cm

7'9"
235cm

10'6"
320cm

Paragon
Outdoor
WWW.PARAGON-OUTDOOR.COM

Introduction

Thank you for purchasing the 11'x11' 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 main -
tain 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 three 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
   the pergola.
   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.
   If you decide 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
   - Work Gloves
   - Safety goggles
   - Phillips Screwdriver
   - Spirit Level
   - 2 Small Step Ladders
   - Wooden Mallet
   - Scissors
   - 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, blow-torches etc. must not be stored in the pergola.
- Make sure the pergola complies with local building codes.

Table of Contents

General Order of Assembly
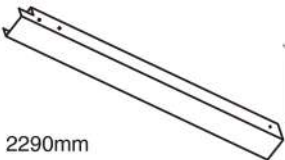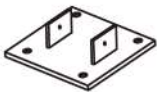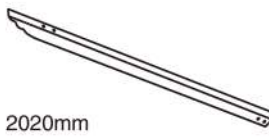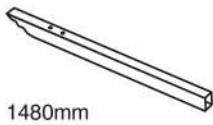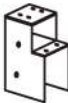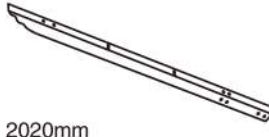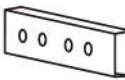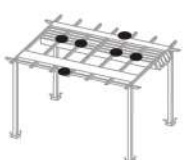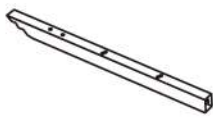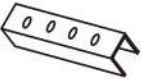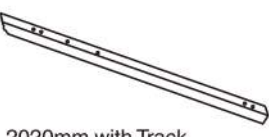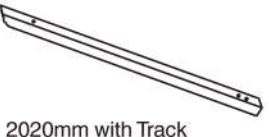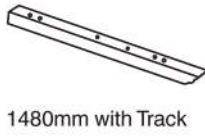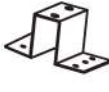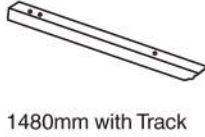
Step 1:   Assembling the Corner Posts
Step 2:   Attaching the Beams to the Corner Posts
Step 3:   Building the Basic Frame
Step 4:   Securing the Pergola to the ground
Step 5:   Installing the Roof Beams
Step 6:   Installing the Canopy
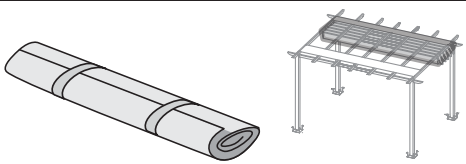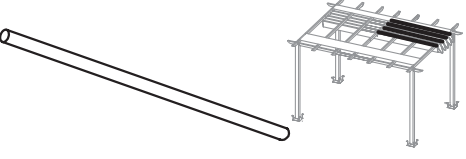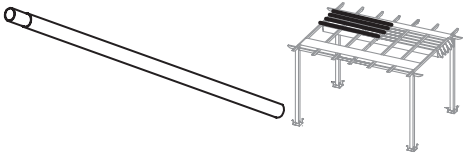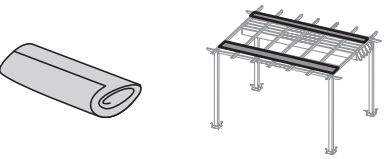
⚠️ ATTENTION:
DO NOT ATTEMPT TO ASSEMBLE THE PERGOLA ALONE!

List of Parts

No.	Part	Qty	Step	No.	Part	Qty	Step
1	2290mm	4	1	8		4	1
2	2020mm	4	5	9		4	1
3	1480mm	4	5	10		4	1
4	2020mm	2	2	11		6	2,5
5	1480mm	2	2	12		3	3,5
6	2020mm with Track	2	3	13		2	5
6A	2020mm with Track	1	5	14		4	6
7	1480mm with Track	2	3	15		4	2
7A	1480mm with Track	1	5	16		2	2

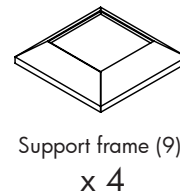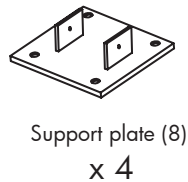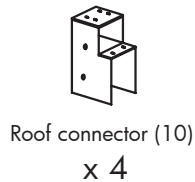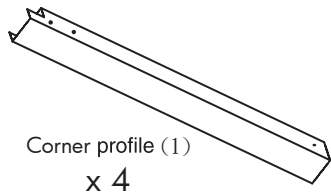| No.	Part	Qty	Step	No.	Part	Qty	Step
17		1	6	26		14	3
18		7	6	26A		7	5
19		7	6	27		1	
20		2	6	28		16	4
21		16	4				
22	Screw ø 1/4*x 75mm	24	2,5				
23	Screw ø 1/4"x 15mm	94	1,2 3,5				
24		14	6				
25	Screw ø 4*12mm	15	6				

We included some extra screws and bolts for your convenience.

STEP 1 Assembling the Corner Posts
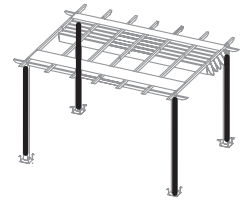
⚠ Place all the parts on a level surface.
Make sure the pieces are in the correct positions before assembling.
Carefully follow the order of assembly to ensure an easy installation.
Wear proper safety gear including work shoes, gloves and goggles.

Components

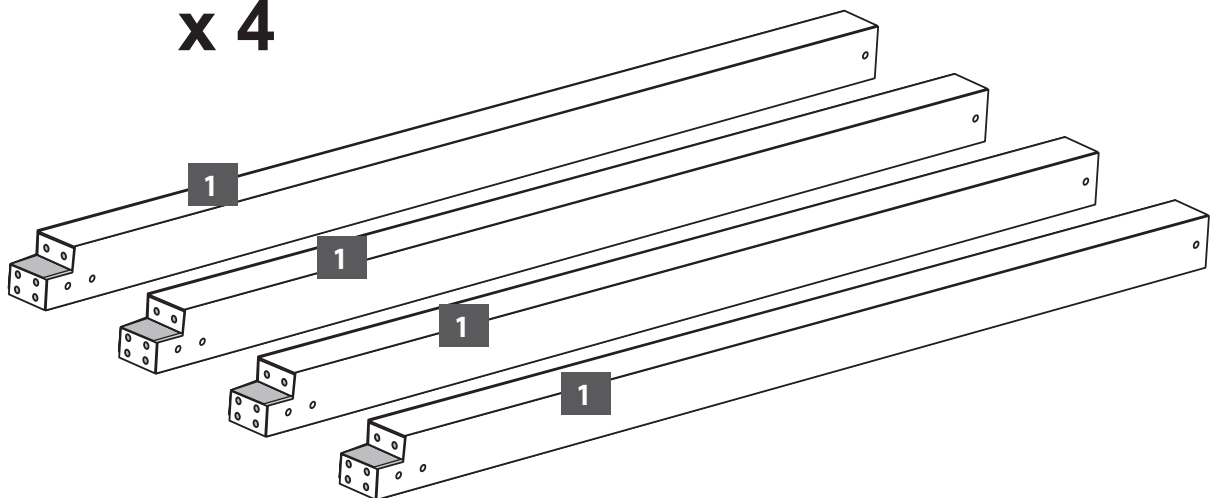| Corner profile (1) x 4	Roof connector (10) x 4	Support plate (8) x 4	Support frame (9) x 4	Screw (23) x 24

1.A

Place corner profiles (1) parallel to each other the ground. Insert one roof connector (10) into each top end as shown and fasten with screws (23).
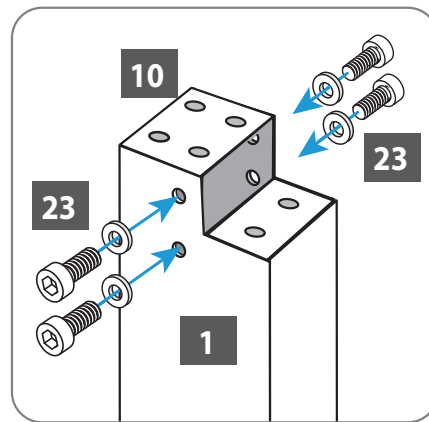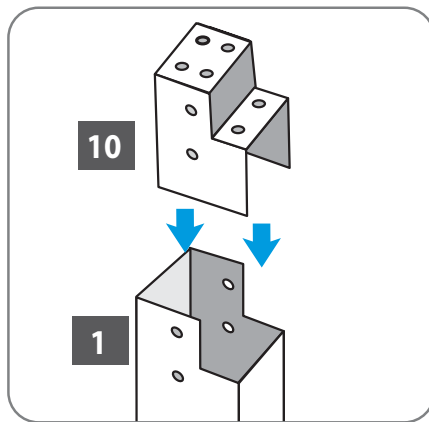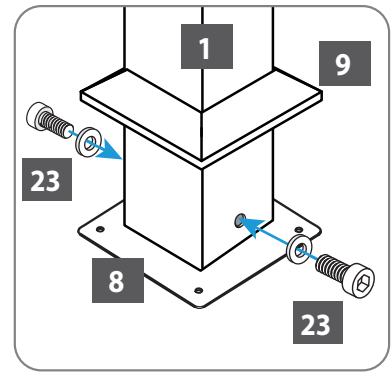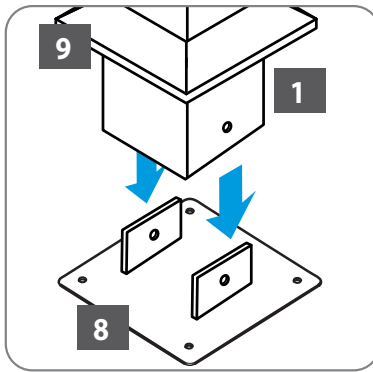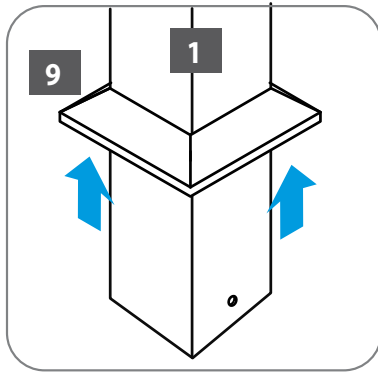
Create 4 sets

x 4

1.B

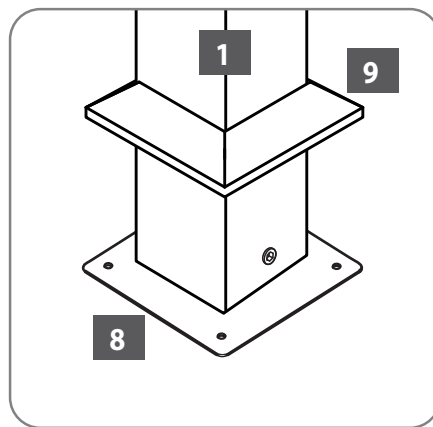Slide support frames (9) over lower end of corner profiles (1).
Align pre-drilled screw holes in corner profiles (1) with screw holes in support plate (8).
Attach support plates (8) to corner profiles (1) as shown, using two screws (23) for each plate.
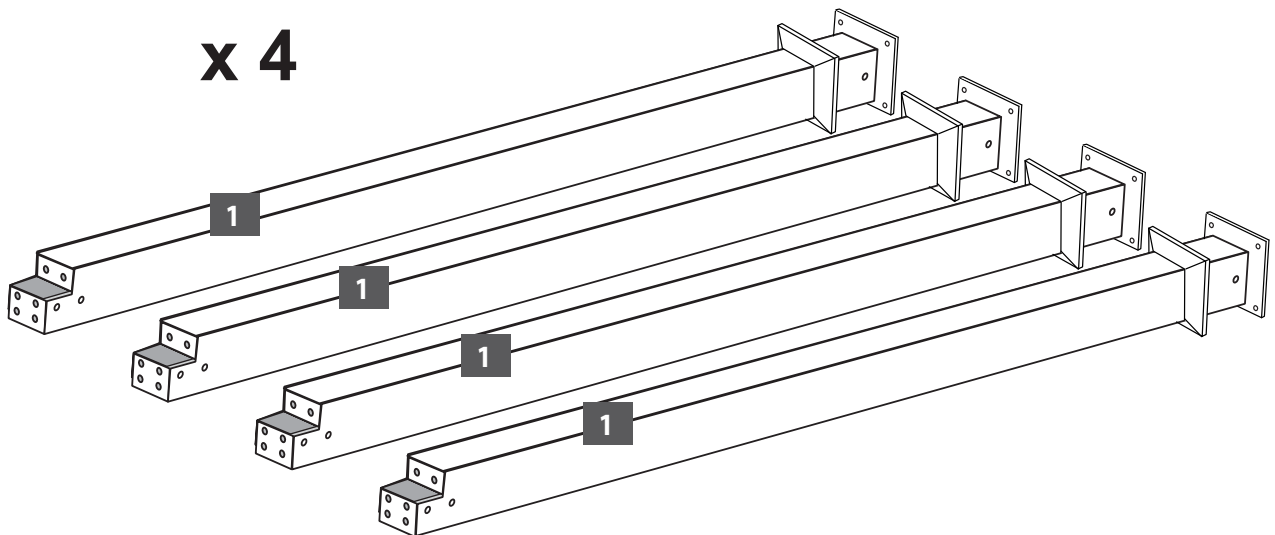
Leave support frames (9) about 10" over lower end of corner profiles (1) until step 4 (Securing the pergola to the ground)

Create 4 corner posts

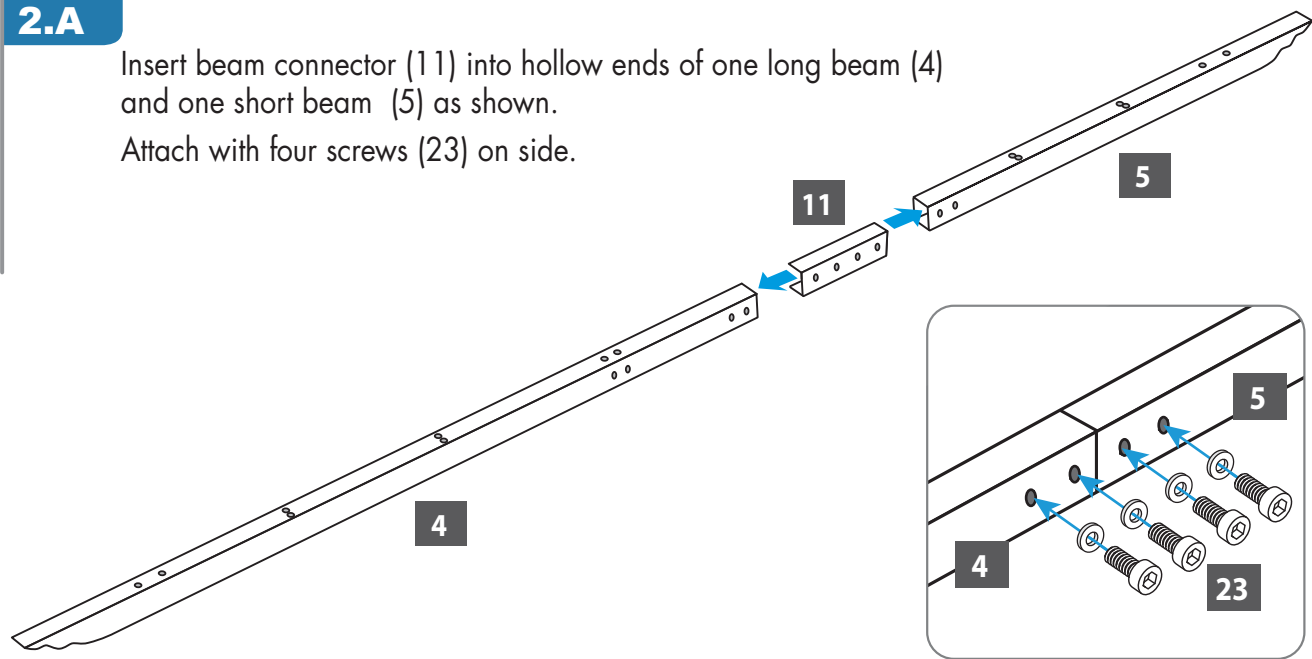**x 4**

STEP 2 Attaching the Beams to the Corner Posts

Components

|					
Long Beam (4) x 2	Short Beam (5) x 2	Beam connector (11) x 2	Post Connector (15) x 4	Magnet (16) x 2	Screw (23) x 28
					Screw (22) x 8

2.A

Insert beam connector (11) into hollow ends of one long beam (4) and one short beam (5) as shown.

Attach with four screws (23) on side.

11

5

5

4

4

23

2.B

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

Repeat steps 2A and 2B to create two sets of long beams.
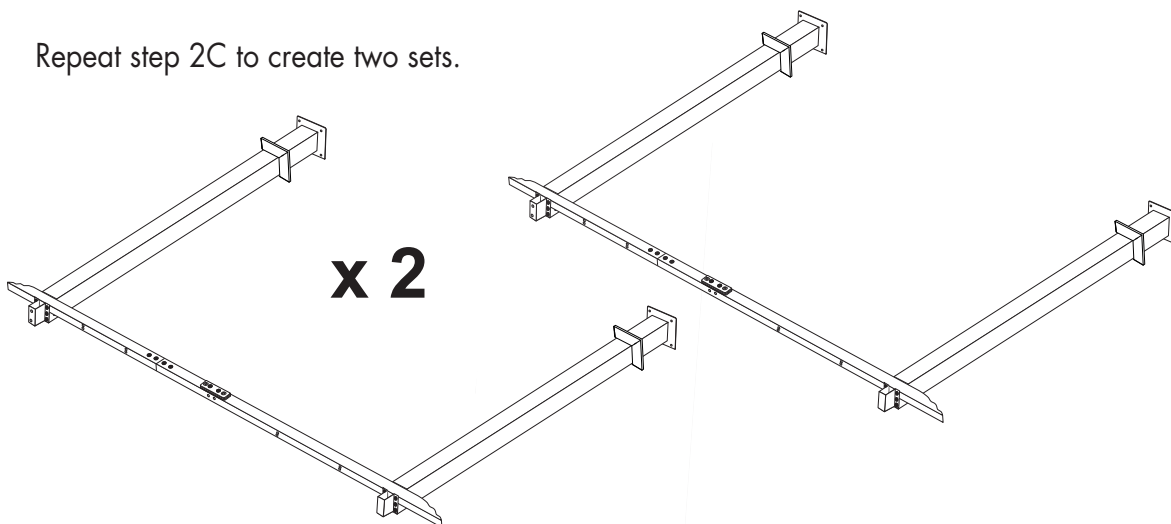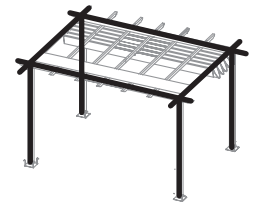
4

16

23

x 2

4

5

5

4

4
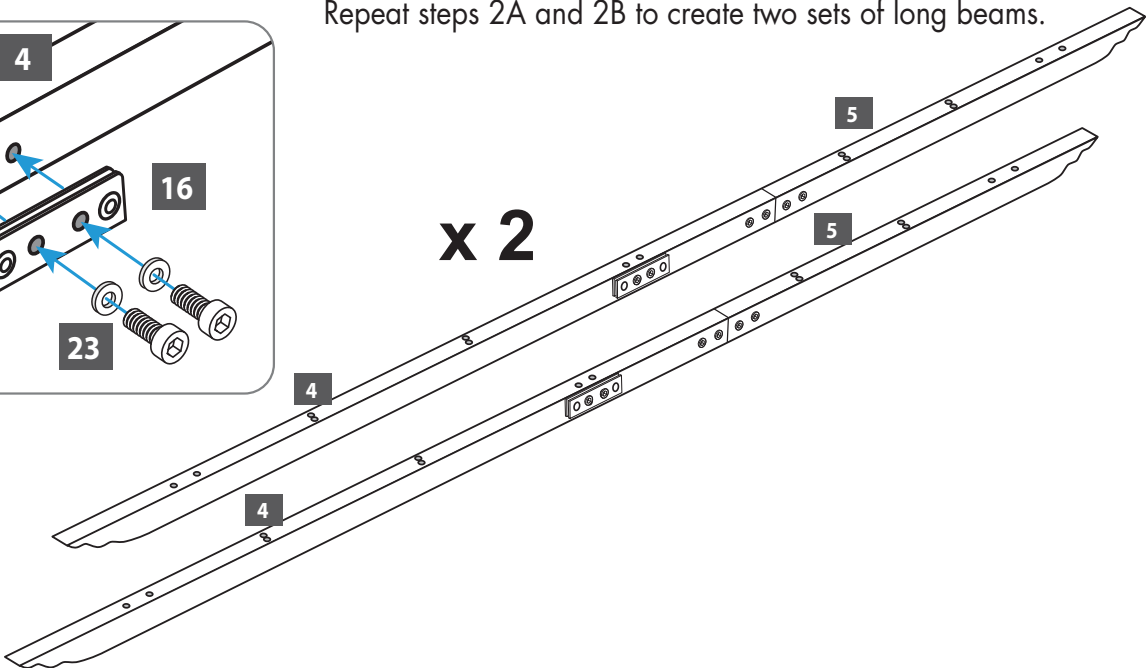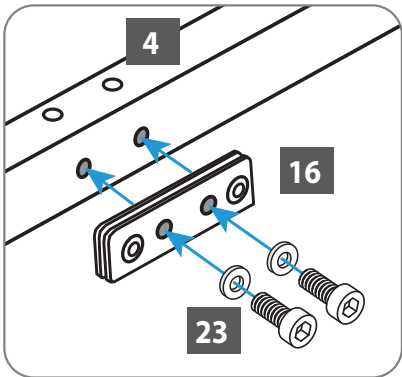
2.C

Place one long beam (4,5) into cut-out on corner posts (1,10) as shown.
Attach post connector (15) using two screws (22) through pre-drilled holes in long beam (4,5).
Attach post connector to post using four screws (23).

Do not tighten the screws, you will tighten them in STEP 3.
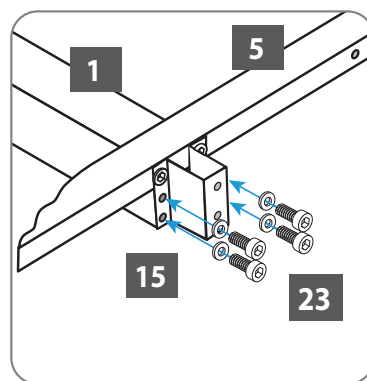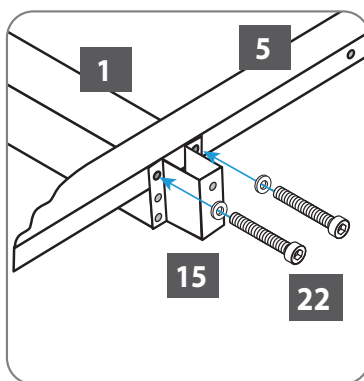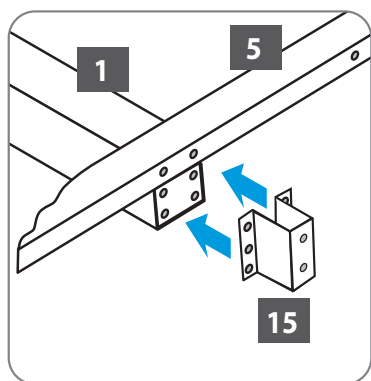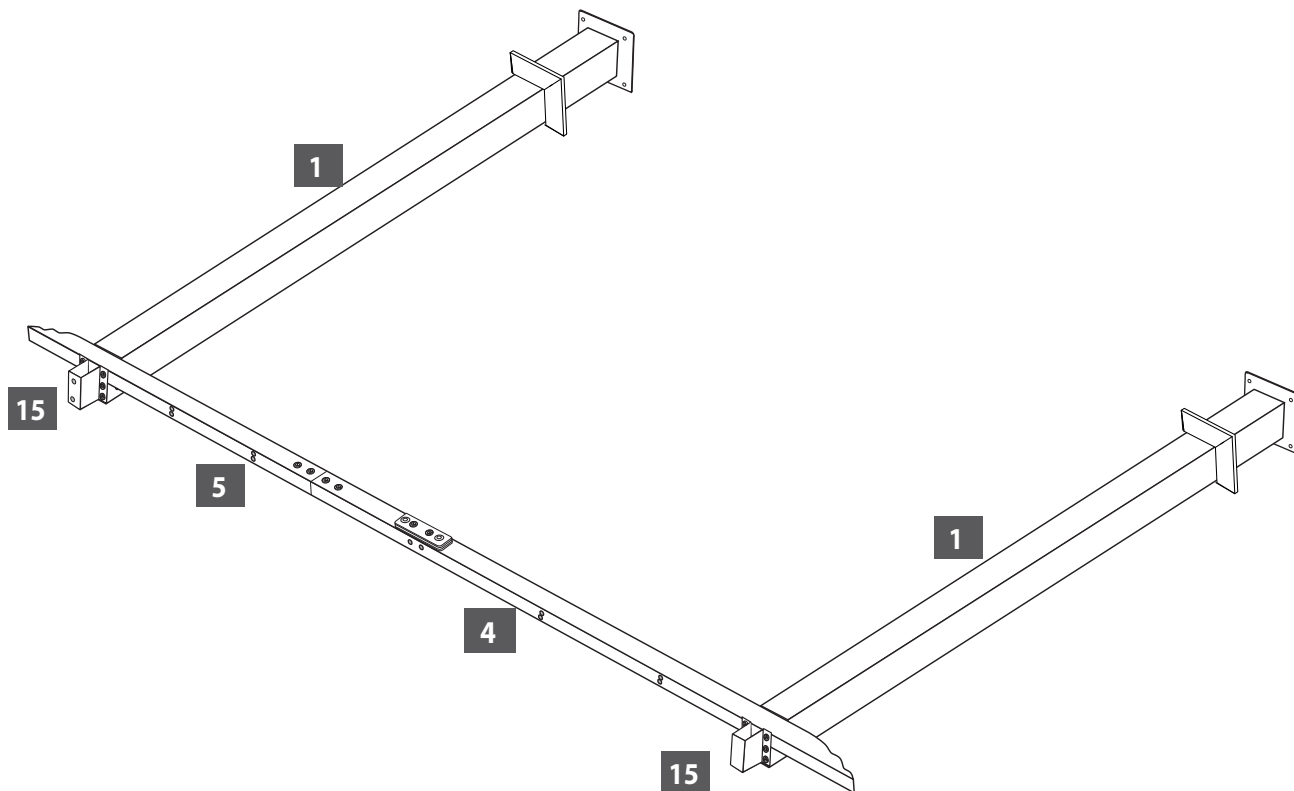
Repeat step 2C to create two sets.

x 2

STEP 3 Building the Basic Frame

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

Components

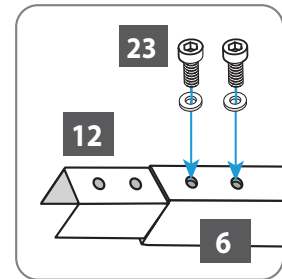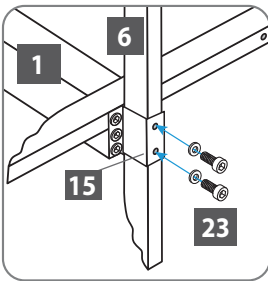|				
Long Beam with track (6) x 2	Short Beam with track (7) x 2	Beam connector (12) x 2	Canopy loops (26) x 14	Screw (23) x 16

3.A

Insert beam connectors (12) into long beams with track (6) as shown and fasten using two screws (23) each.
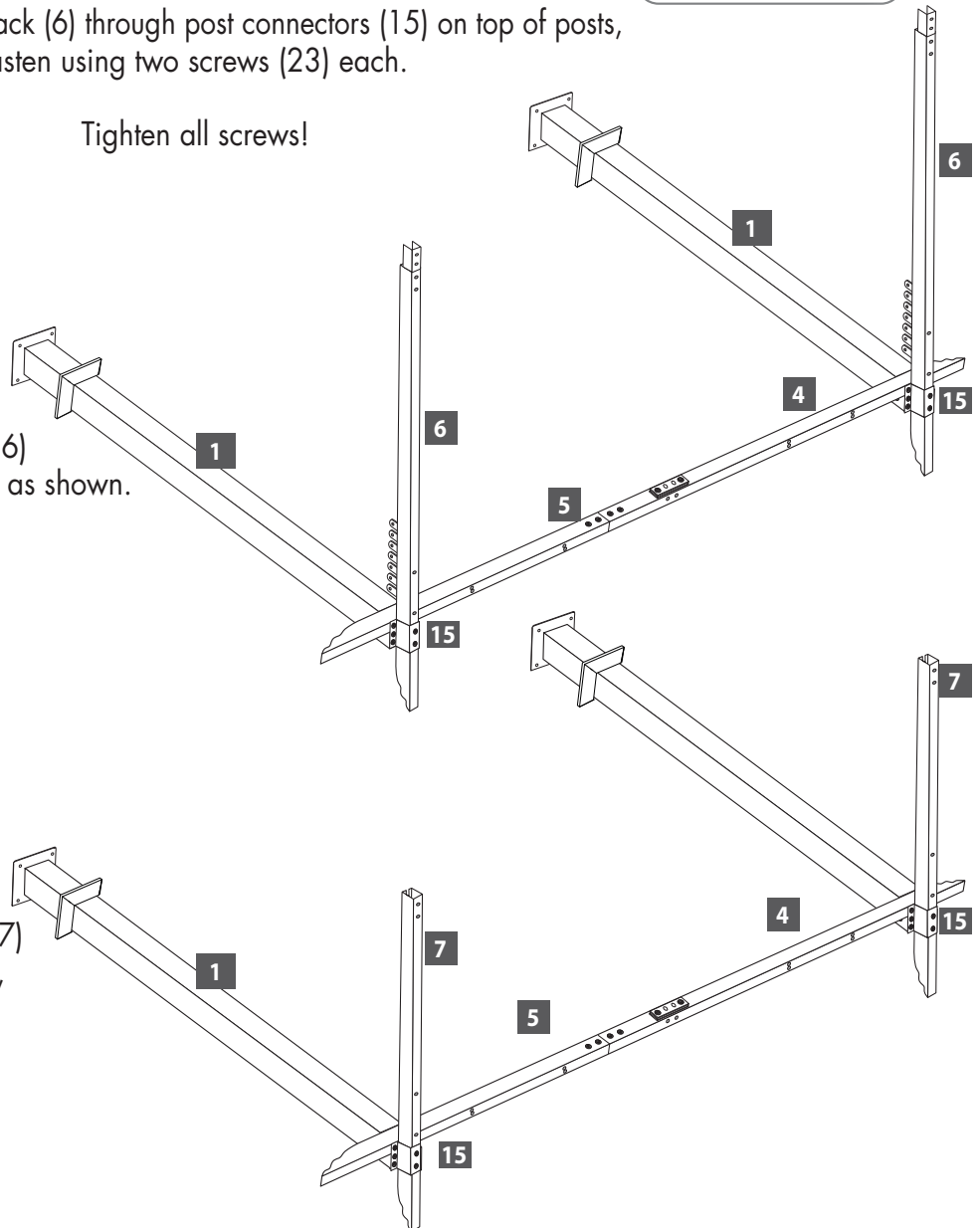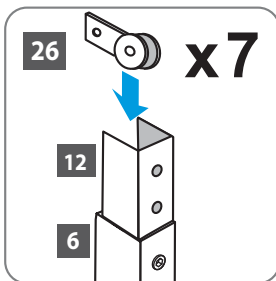
23 **12** **6**

12 **6**

Insert long beams with track (6) through post connectors (15) on top of posts, align screw holes and fasten using two screws (23) each.

6 **1** **15** **23**

Tighten all screws!

Insert 7 canopy loops (26) into each long beam (6) as shown.
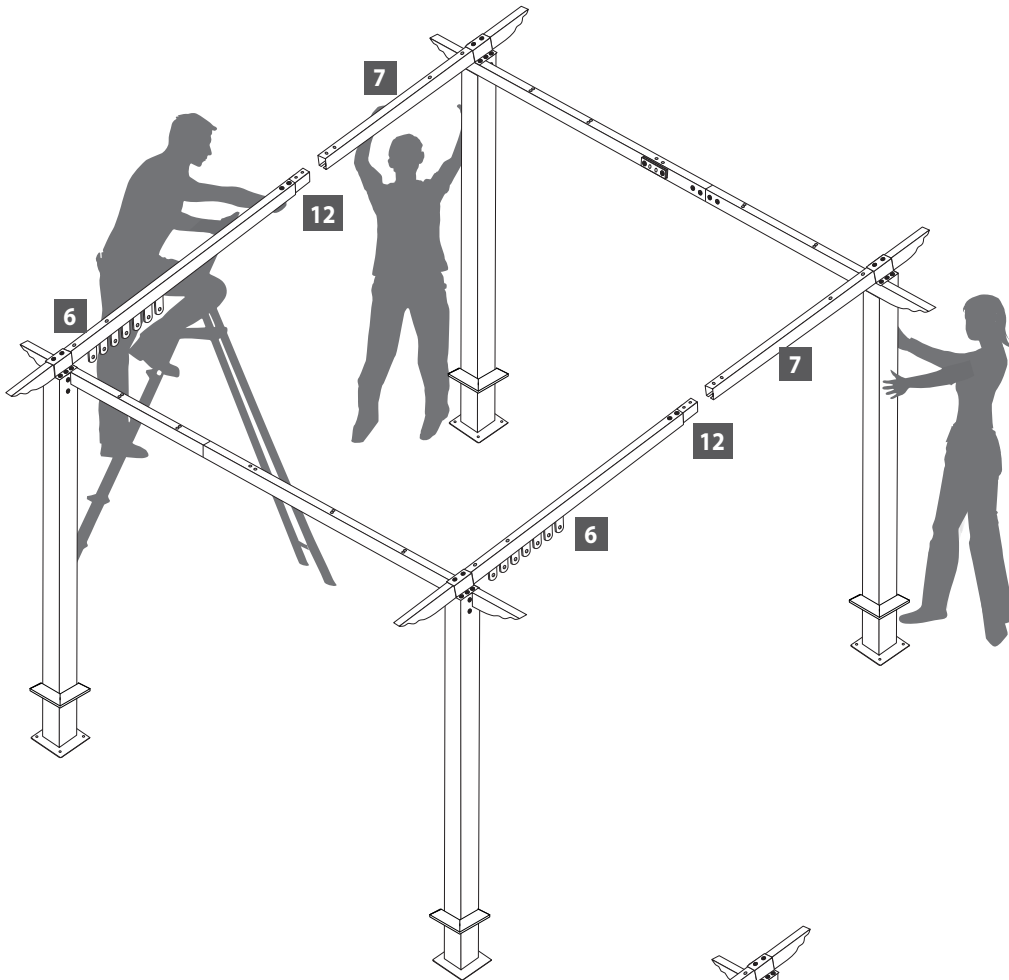
26 **x7**

12 **6**

3.B

Insert short beams with track (7) through post connectors (15), align screw holes and fasten using two screws (23) each.
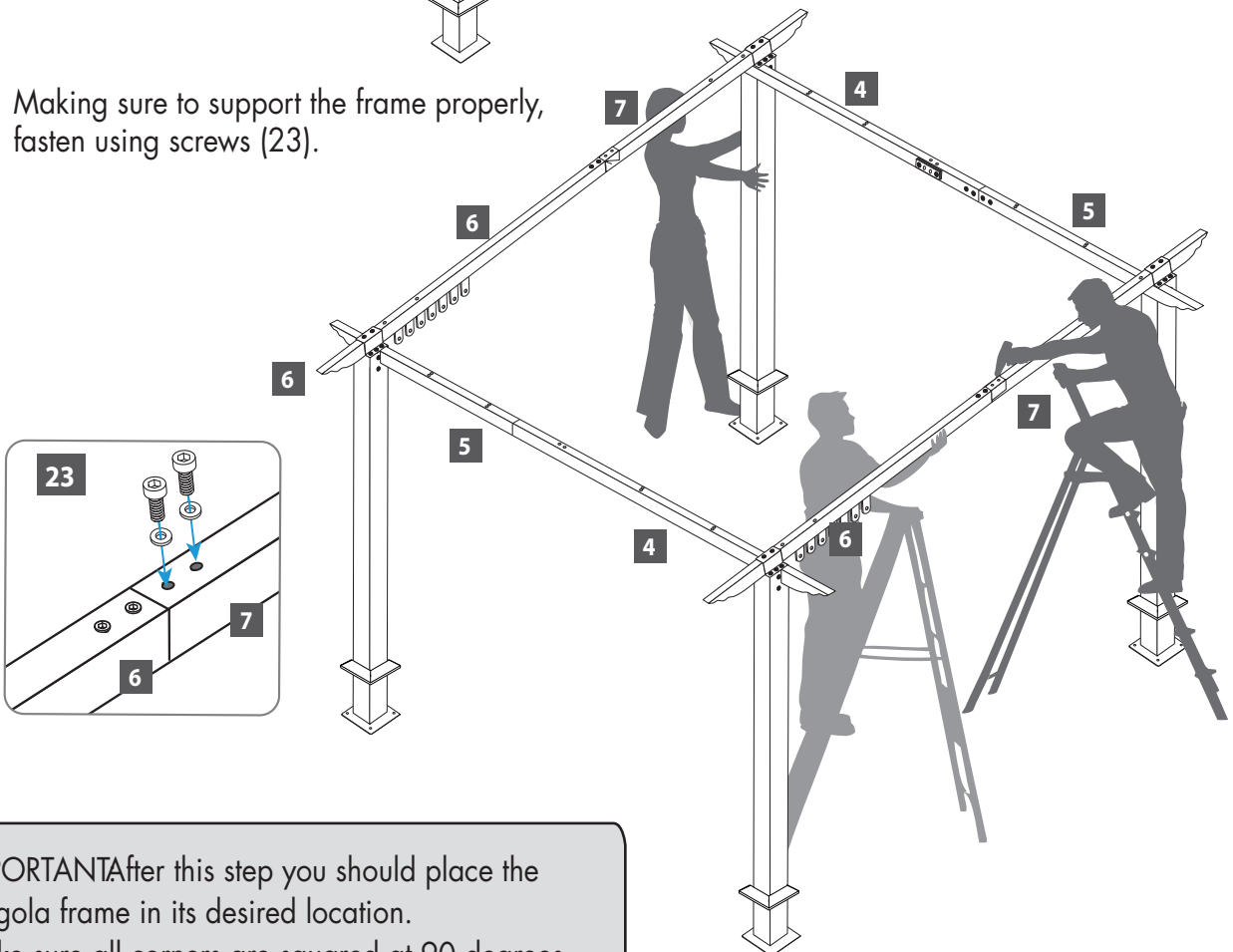
Tighten all screws!

3.C Using at least 3 people, lift frame sets and slide beam connectors (12) on long beams with track (6) into short beams with track (7) as shown.
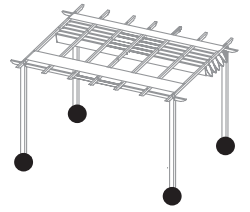
Making sure to support the frame properly, fasten using screws (23).

IMPORTANT After this step you should place the pergola frame in its desired location.
Make sure all corners are squared at 90 degrees.

# STEP 4 Securing the Pergola to the Ground

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

Components

Ground spike (21)
x 16
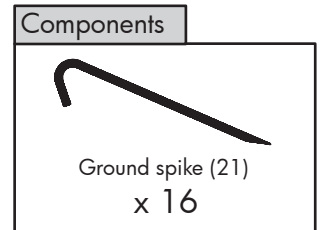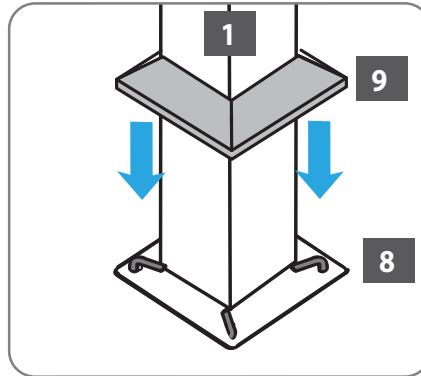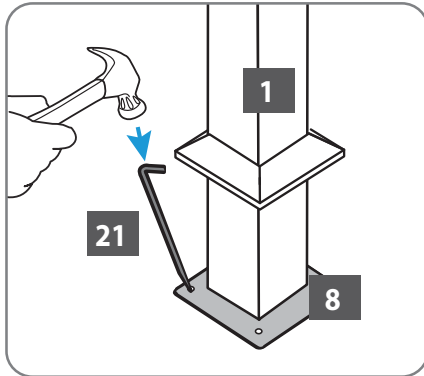
# Optional Securing the Pergola to a Concrete Floor or Wood Deck

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.

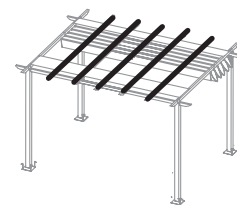Concrete Bolts, washers (28)
x 16
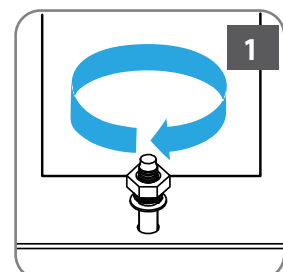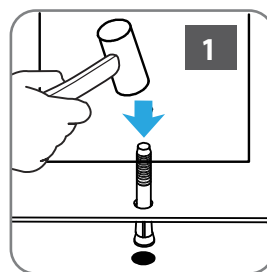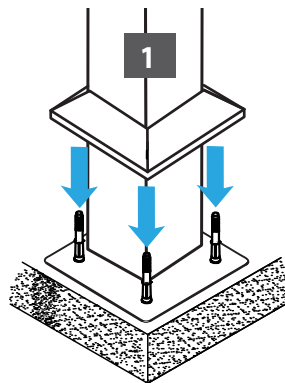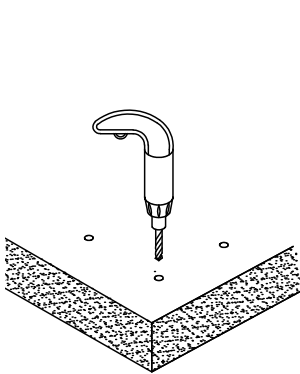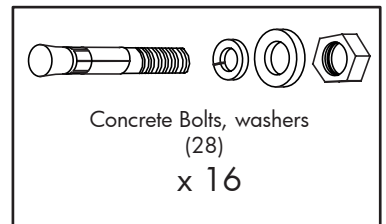
Wood Deck:

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.
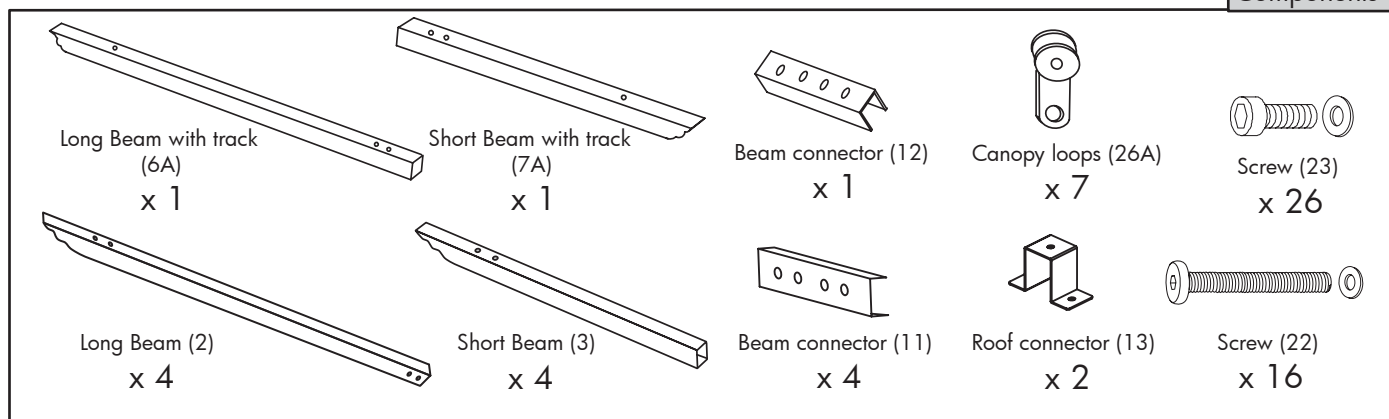
Wood Bolts, washers x 16
NOT SUPPLIED
to be purchased by user
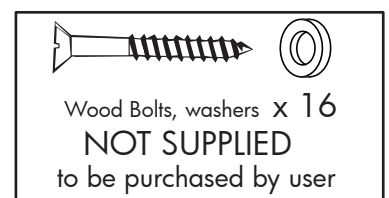
STEP 5 Installing the Roof Beams

> **!** ATTENTION:
> DO NOT ATTEMPT TO ASSEMBLE THIS ALONE !

Long Beam with track (6A)
x 1

Short Beam with track (7A)
x 1

Beam connector (12)
x 1

Canopy loops (26A)
x 7

Screw (23)
x 26

Long Beam (2)
x 4

Short Beam (3)
x 4

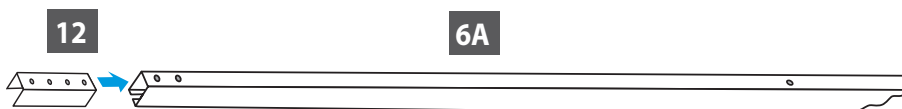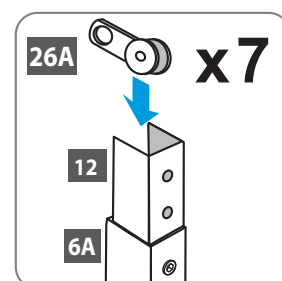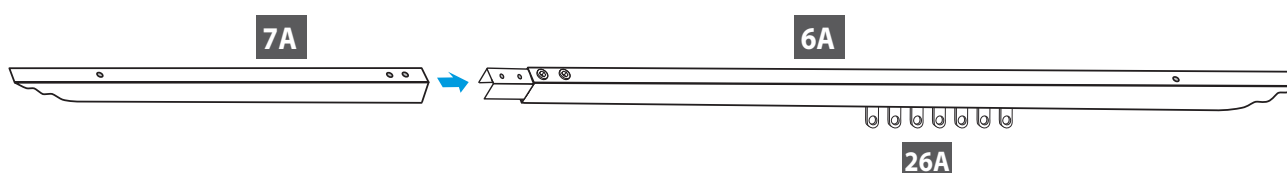Beam connector (11)
x 4

Roof connector (13)
x 2

Screw (22)
x 16

5.A

Insert beam connector (12) into long beam with track (6A) as shown and fasten using two screws (23).

12 **6A**

23
12
6A
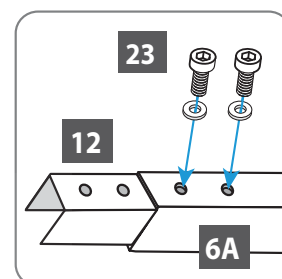
Insert 7 canopy loops (26A) into long beam with track (6A) as shown.

26A **x7**
12
6A

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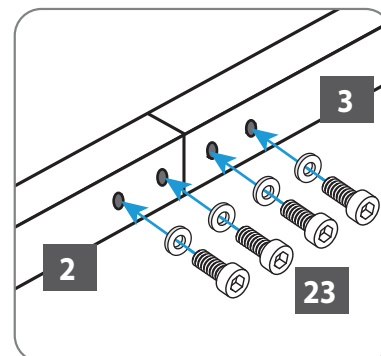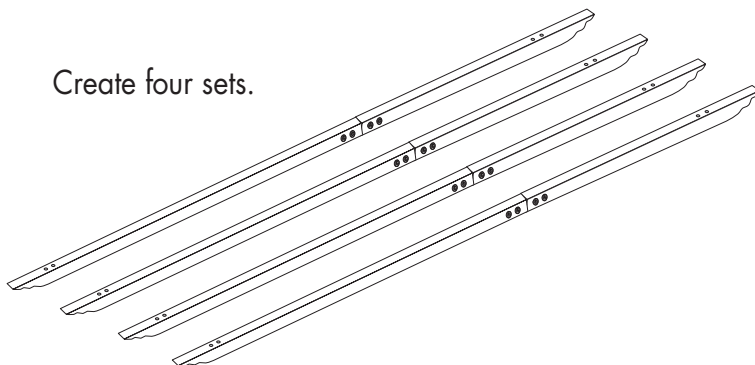
23
7A **6A**

7A **6A**

26A
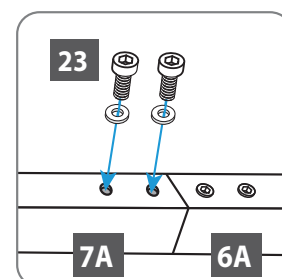
5.B

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

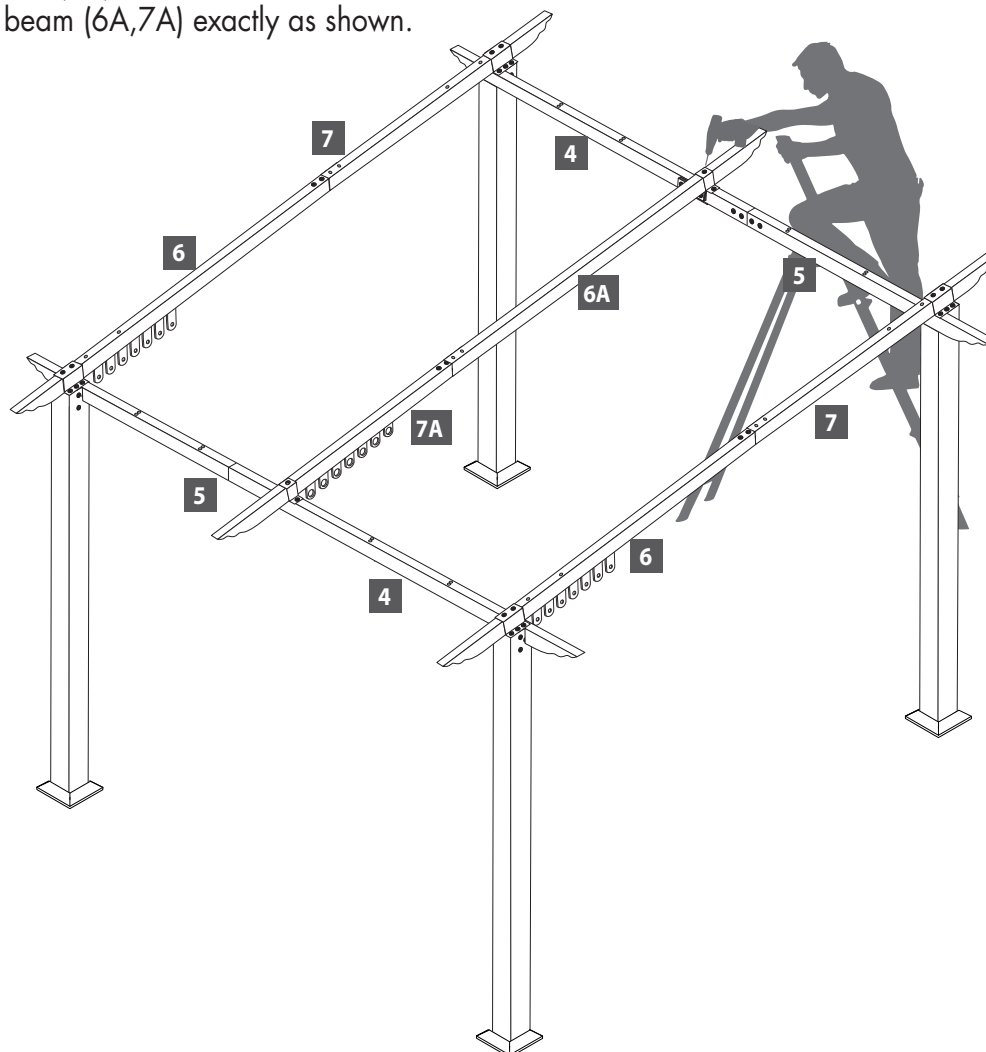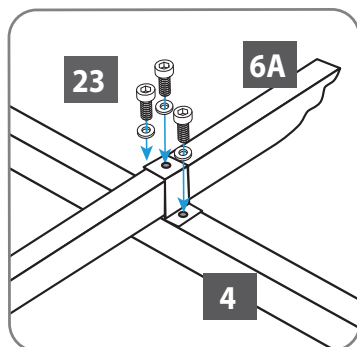**2**   **11**   **3**

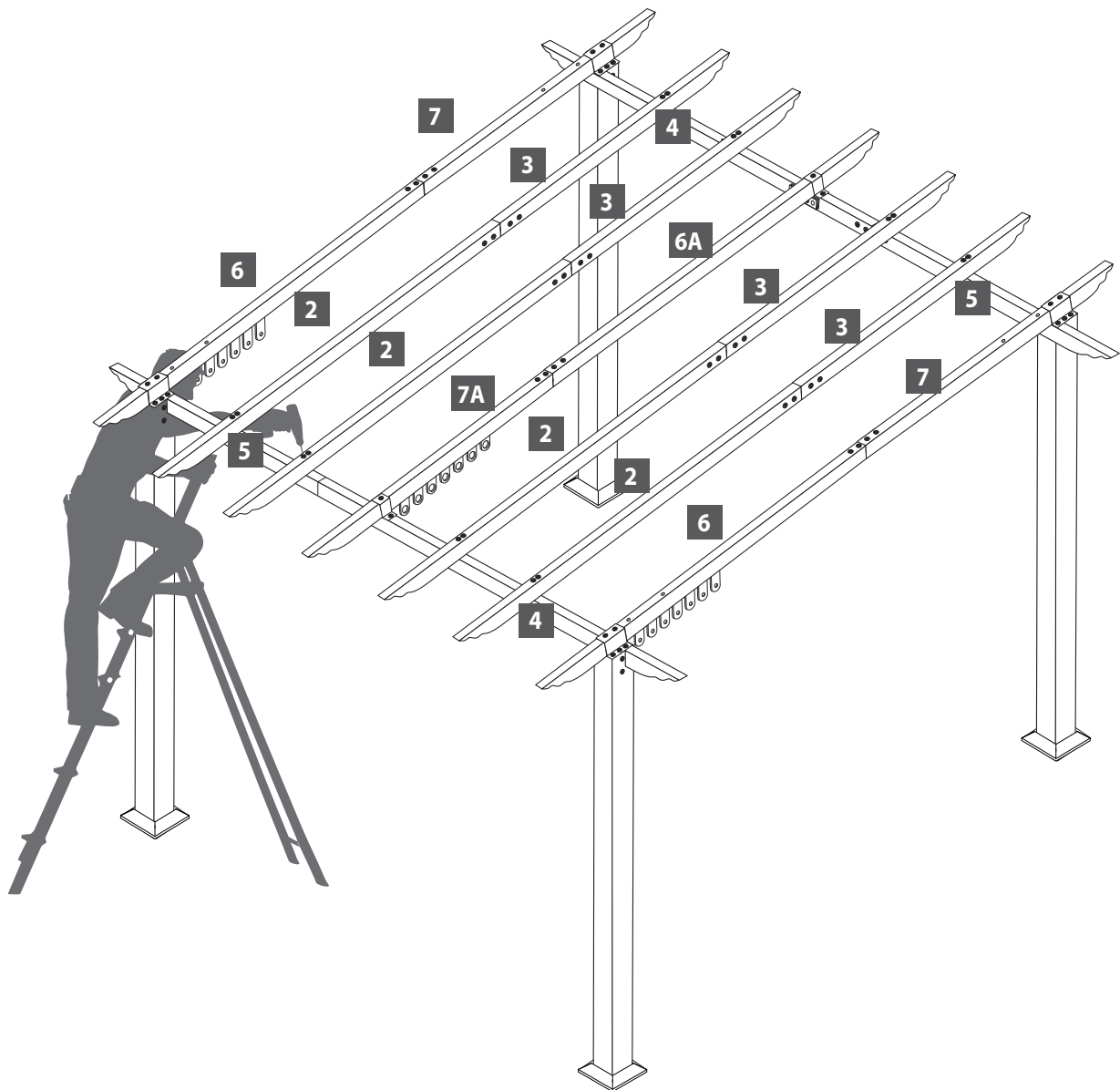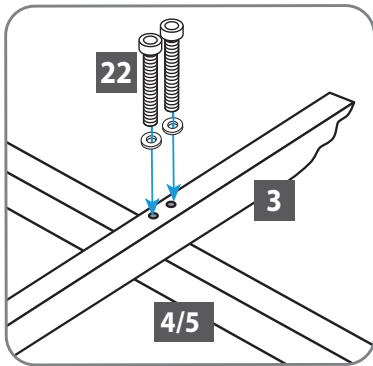**2**   **3**

Create four sets.

3

2   **23**
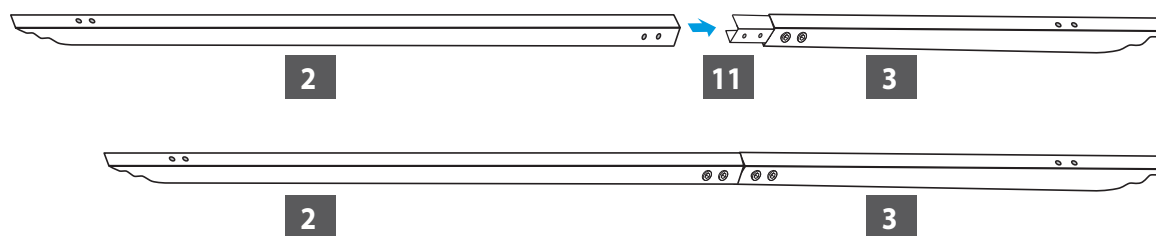
5.C

Attach beam with track (6A,7A) to roof beams (4,5) using roof connector (13)
and fasten with three screws (23) on each side.
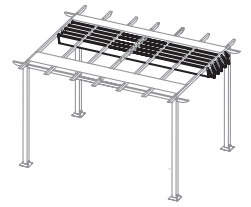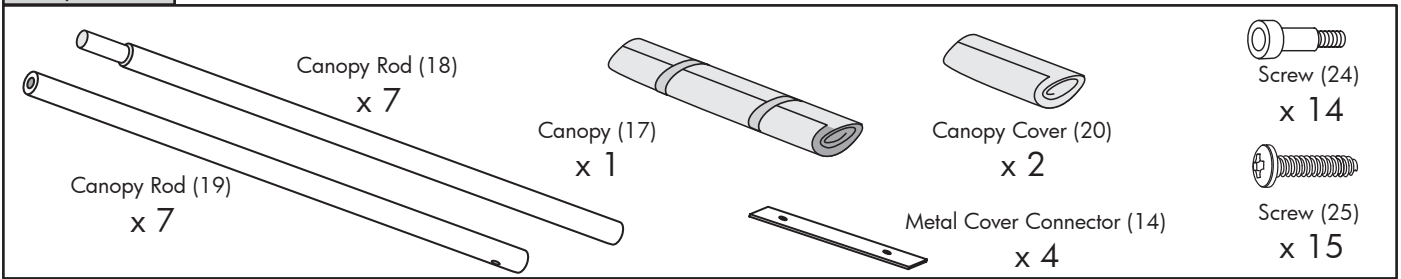Make sure to install the beam (6A,7A) exactly as shown.

23   **6A**

4

7   **4**

6

5

6A

7A

5

7

6

4

Attach beams (2,3) to roof beams (4,5) using two long screws (22) on each side.

STEP 6 Installing the Canopy

Components

Canopy Rod (18)
x 7

Canopy (17)
x 1

Canopy Cover (20)
x 2

Screw (24)
x 14

Canopy Rod (19)
x 7

Metal Cover Connector (14)
x 4

Screw (25)
x 15

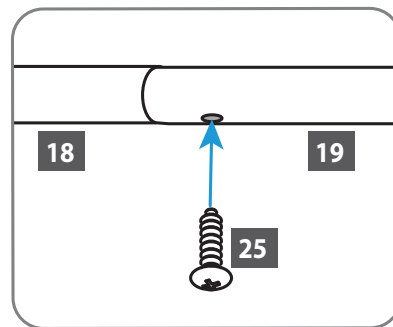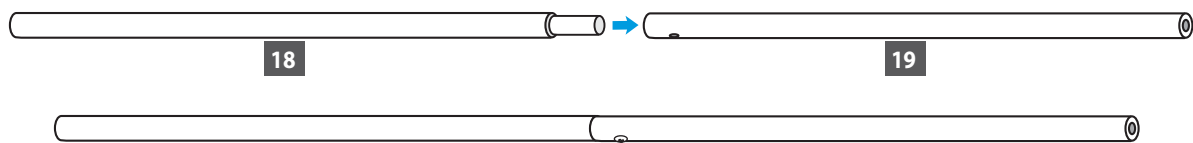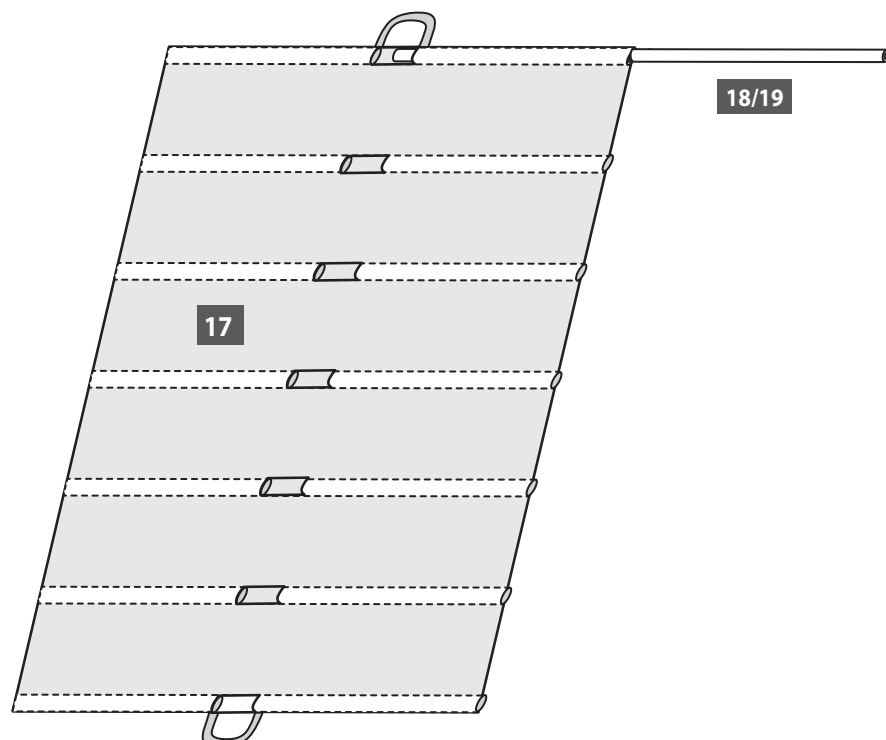### 6.A

Insert canopy rods (19) into canopy rods (20) as shown and fasten with screws (25). Create 7 sets.

18

19

18

19

25

6.B

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

18/19

17

6.C

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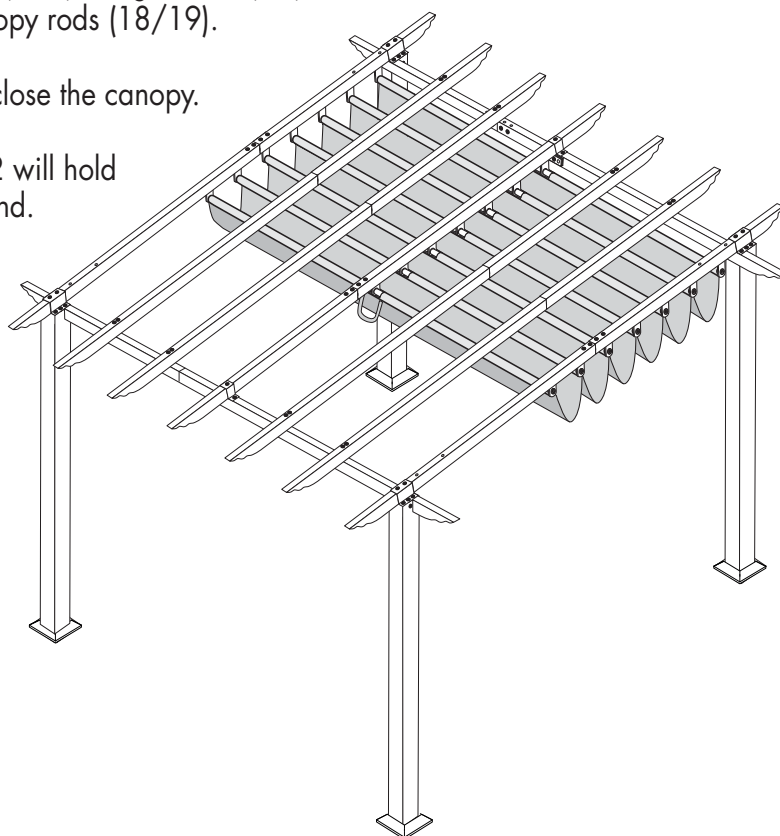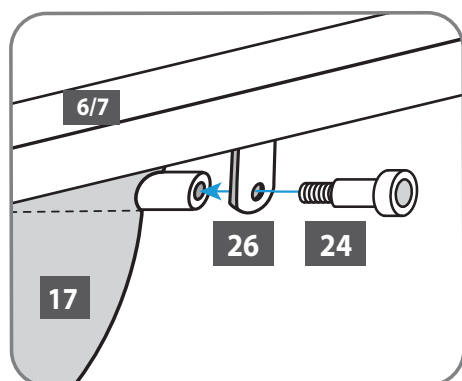sleeve until it emerges at the other end.

6A/7A

17

18/19

17

26A

6A/7A
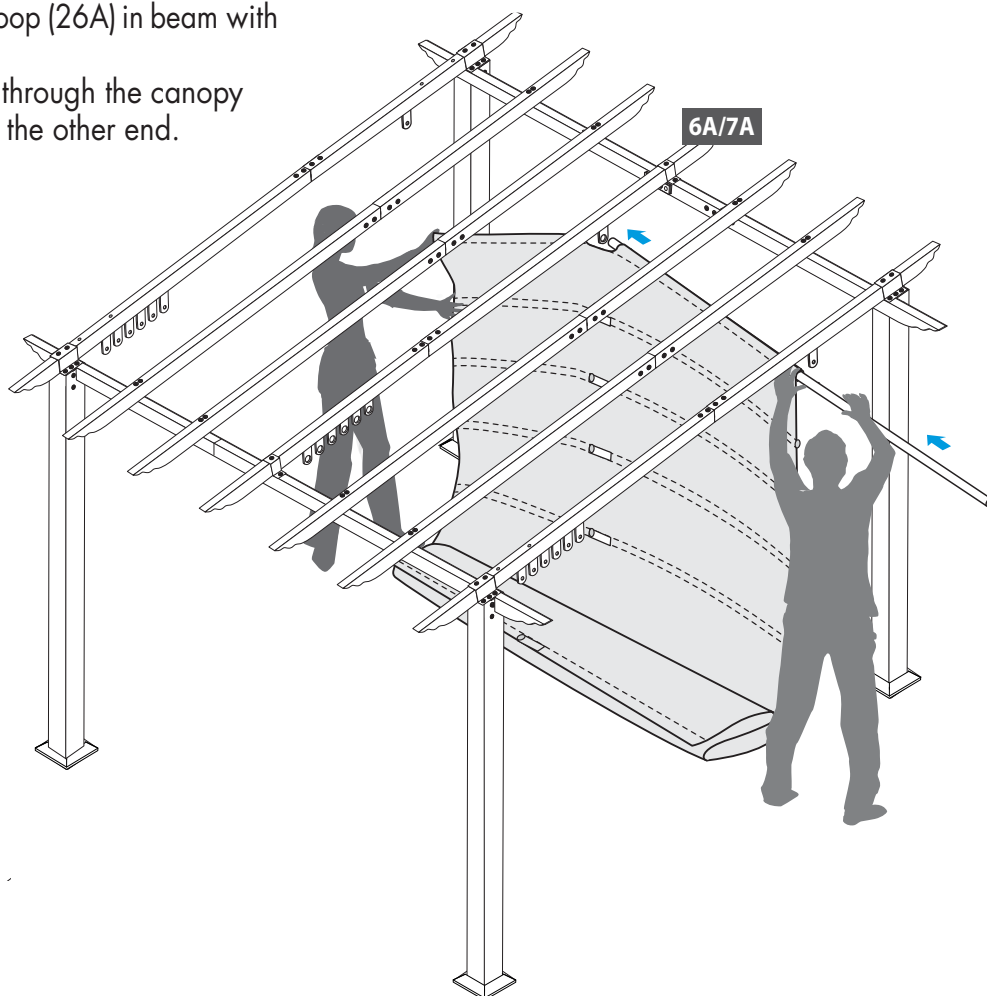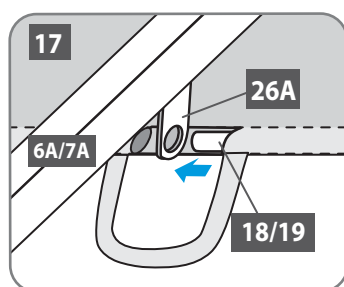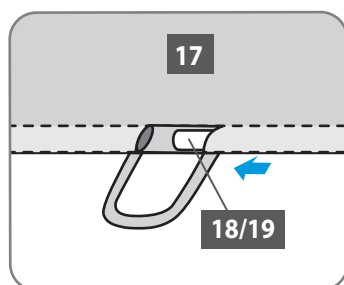
18/19

6.D

Fasten the canopy rod (18/19) at each end to
canopy loops (26) in beams with track (6/7) using screws (24).
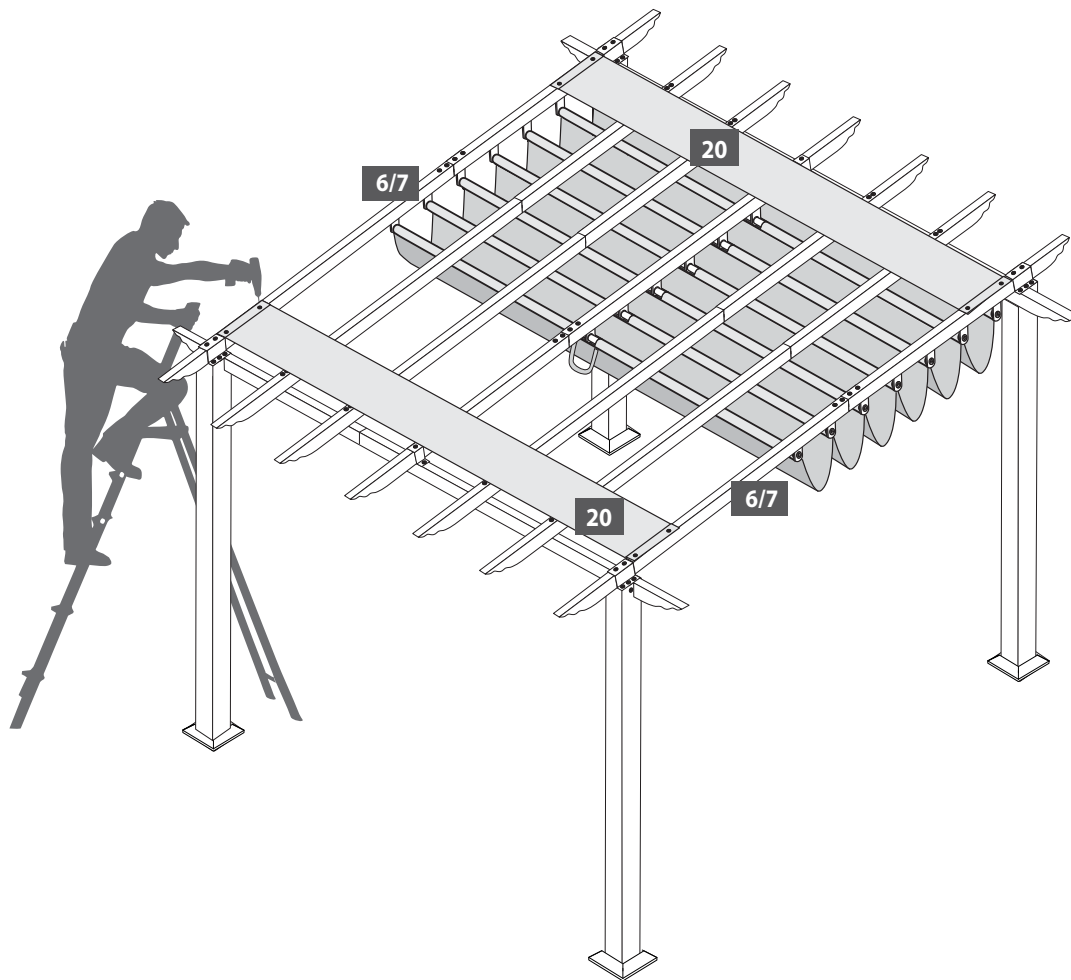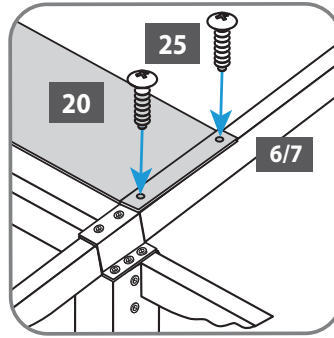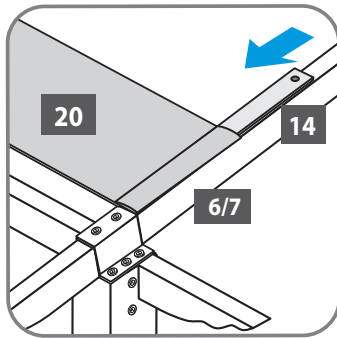Repeat steps 6C/6D with all seven canopy rods (18/19).

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.
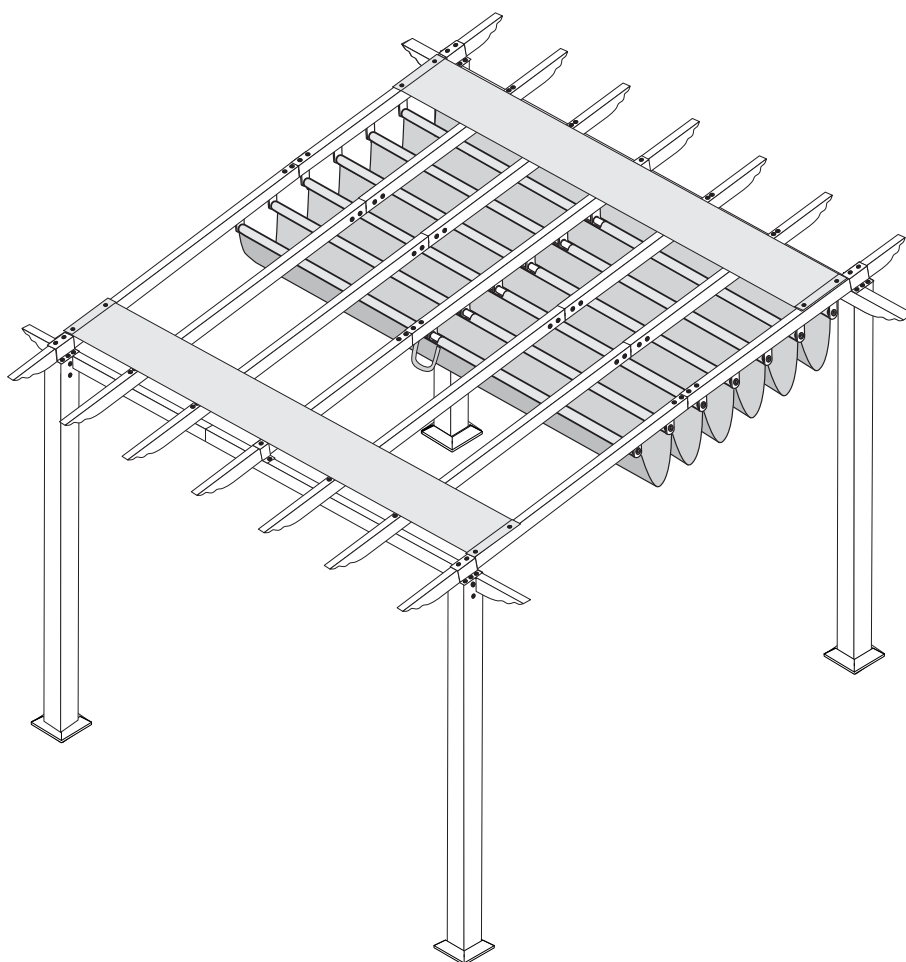
6/7

26   **24**

17

6.E

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 !

11'x11' 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.

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