

Assembly Instructions.

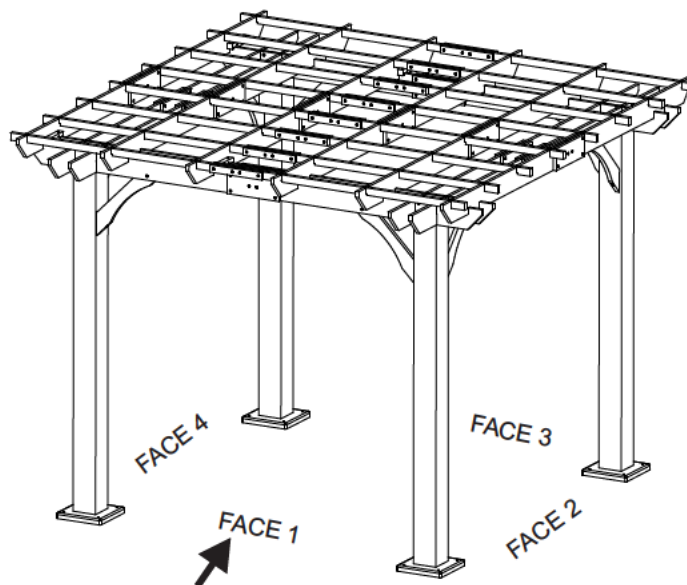
SQUARE PERGOLA.

Note 1: Post Mounting Hardware is NOT included in this kit.

Please confirm with your Local Hardware Stores to determine the correct hardware.

CAUTION: You must read this **Assembly Instructions** before you proceed.

Please look into the **Hardware Box in Carton 3 of 3** for all hardware.



CAUTION : IT IS RECOMMENDED THAT YOU :

- 1.) **DO NOT** USE THE PERGOLA DURING INCLEMENT WEATHER.
- 2.) ENSURE ALL CHILDREN ARE SUPERVISED, **AT ALL TIMES**, DURING USE OF PERGOLA.
- 3.) UNATTENDED CHILDREN **MUST NOT** BE ALLOWED TO USE THIS PERGOLA.
- 4.) **DO NOT** HANG ANY HEAVY OBJECT(s) ONTO ANY PART OF THE PERGOLA.
- 5.) USE STEP LADDERS ONLY TO ASSEMBLE THIS PERGOLA.
- 6.) IN THE PROCESS OF ASSEMBLY, IF YOU SHOULD ACCIDENTALLY LOSE ANY HARDWARE,
DO NOT REPLACE WITH YOUR OWN HARDWARE.
- 7.) IN THE PROCESS OF ASSEMBLY, IF YOU SHOULD ACCIDENTALLY DAMAGE THE WOOD,
DO NOT PROCEED WITH THE ASSEMBLY.

CAUTION :


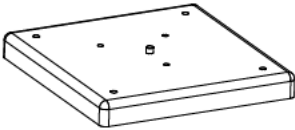
1.) It is highly recommended that you read and familiarise yourself with this Assembly Instructions before you proceed to assemble this Pergola.
2.) This Pergola consists of **MANY PARTS**.
These Parts - would require your actions to JOIN / CONNECT, to become Components. The Components will then be ASSEMBLED to form the Pergola.
3.) Team work - We recommend 4 to 5 adults partners and this assembly may require 3 to 4 hours to fully assemble the Pergola.
4.) Before assembling, check all available parts and hardware are complete and intact.
5.) Step Ladders (**not provided**) are required at some stage in the Assembly Process.
It is recommended that you check the Serviceability and Condition of the Step Ladders before use.
6.) Exercise Caution **during and throughout the entire assembly process**
This is especially required during lifting of heavy or large parts and or the long Joists.
7.) **Do Exercise Safety** at all times when using the Step Ladders and or Hammer when staking the Garden Stakes into the ground.
8.) We recommend you to **SELECT** your ideal location to set up the Pergola and that the entire Pergola is assembled closest to this ideal location.
By selecting your ideal location, this would minimize moving about the Pergola upon partial and completion of assembly.
9.) The assembly in your ideal location would minimize injury to you and or your partners, and or damage(s) to the Pergola.
The measurement on ground is as indicated with inner distance between **Pillar Base is 6.51 feet** and **Diagonally is 8.26 feet**.
10.) Upon selecting your ideal location, ensure the ground is firm, flat and even surface.
11.) We recommend you to display and / or layout the parts / components in a "bundle manner" as recommended here below.
This would allow for quick and easy retrieval during the assembly.
12.) Ensure **NO ONE** other than those Partners should be allowed in the work-assembly area.

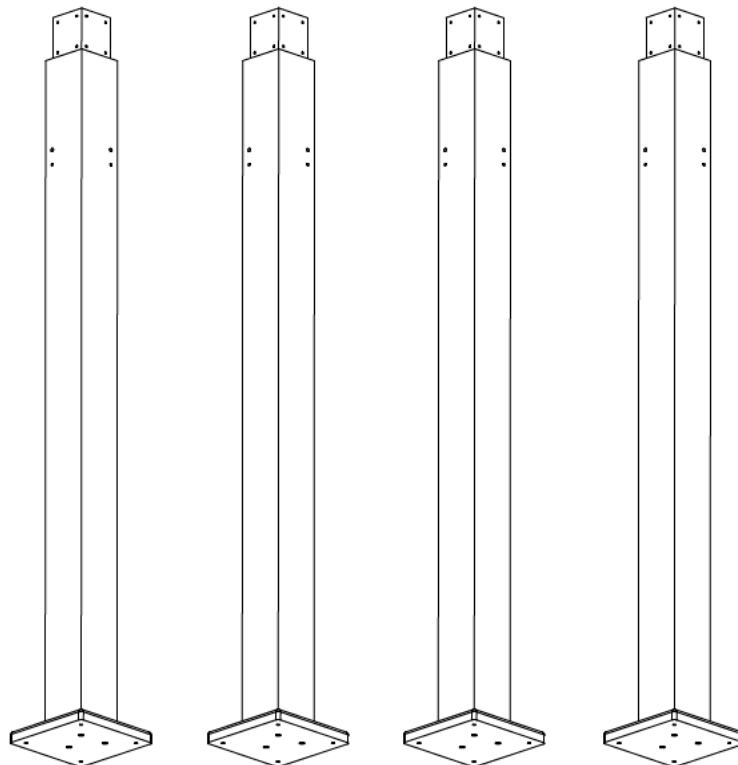
MAINTENANCE INSTRUCTIONS:

It is recommended that you conduct a Routine Maintenance Check as below:

1. Check all Nuts and Bolts **once every 3 month** after Installation and tighten as required.
Note: Don't overtight, which may lead to cracking of wood.
2. Inspect the wood parts monthly. Check for any sharp edges, lift in grains or splinters.
If found, a light sanding is necessary, followed by the application of sealant.
This **may** prevent further lift and splinters or any other weather-related damages.
3. If the rest had happend, please find the extra hardware bag to replace the corresponding parts.
If the situation is special and can not be replaced, please contact customer service for assistance.
4. To increase the longevity of the wooden pergola, consider staining and sealing at least once a year.
Stain and sealant adds a layer of protection to the wood, protecting from UV rays, temperature changes, and helps to maintain the **natural** wood color.

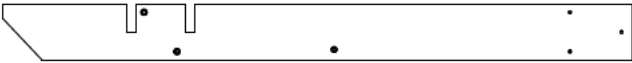
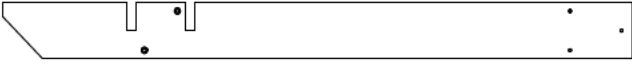
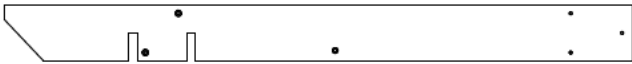



Parts List:

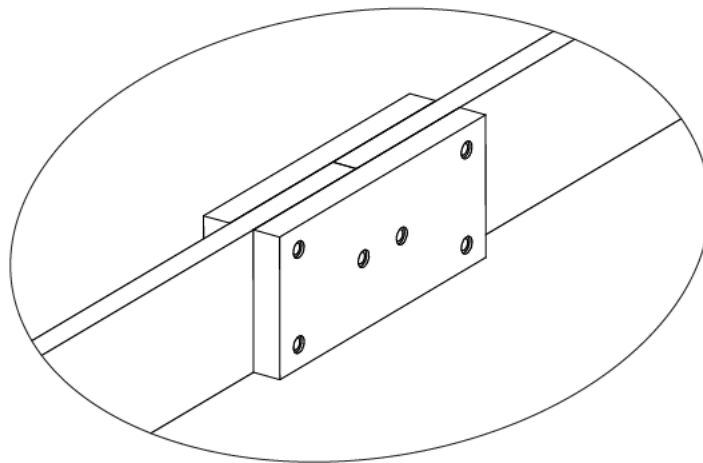
No.	Picture	Description	Qty
Bundle I.) Parts of Pillars.			
A1		Pillar	4
A2		Pillar Base : Foot Base (with pre-attached Wooden Dowel)	4



Note 2: Upon completion of Bundle Part I assembly, you would have assembled all 4 (four) pcs of Pillars, complete with Foot Bases. These would look as above.
Please ensure all Bolts and Screws are **FULLY** tighten after these are assembled.

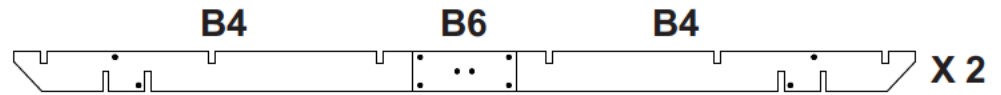
Bundle II.) Parts of Joists to the Pillars and Roof Slat Joists.

B1		First Outer Joist	4
B2		First Inner Joist	4
B3		Second Outer Joist	4
B4		Second Inner Joist	4
B5		Roof Slat	12
B6		Joinery - Big Joist	28

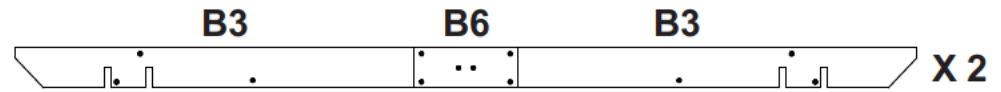


Note 3: Each JOIST would need 2 pcs of Joinery - Big Joists (B6) to complete the Inner, Outer and Roof Slat Joists.

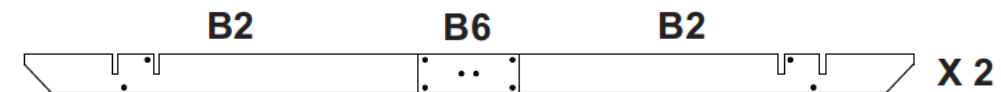
**Inner Joist
(for Faces 1 & 3)**



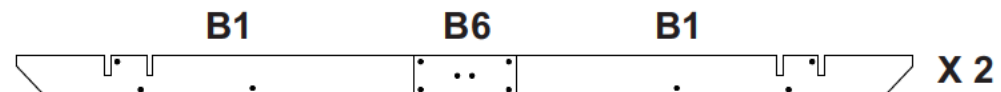
**Outer Joist
(for Faces 1 & 3)**



**Inner Joist
(for Faces 2 & 4)**



**Outer Joist
(for Faces 2 & 4)**


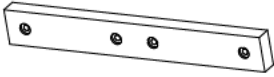


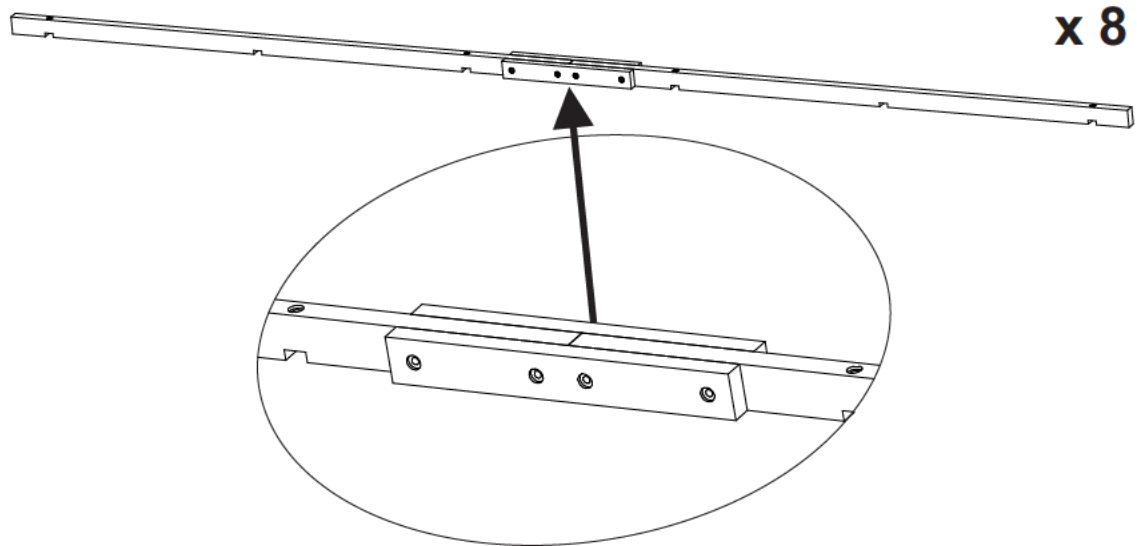
Roof Slat Joist



Note 4: Upon completion of Bundle Part II assembly, you would have assembled all Outer Joists and Inner Joists of four faces and Roof Slats Joists, complete with Joinery - Big Joists (B6).
These would look as above.
Please ensure all Bolts and Screws are FULLY tighten after these are assembled.

Bundle III.) Roof Lock Slats Joists .

C1		Roof Lock Slat	16
C2		Joinery - Small Joist	16




Note 5: Each ROOF LOCK SLAT would need 2 pcs of Joinery - Small Joists (C2) to complete Roof Lock Slat Joists.

Note 6: Upon completion of Bundle Part III assembly, you would have assembled all Roof Lock Slats (C1), complete with Joinery - Small Joists (C2) .

These would look as above.

Please ensure all Bolts and Screws are FULLY tighten after these are assembled.

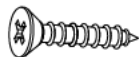




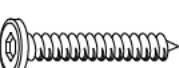




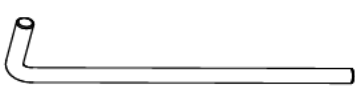
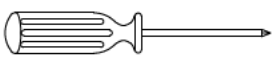
Component IV.) Angle Braces.

D		Angle Brace (with pre-attached Wooden Dowel)	8
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Component V.) Cleat.

E		Cleat	8
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Hardware List:

No.	Picture	Description	QTY
1		Screw (M4x50mm)	38
2		Bolt (M6x35mm)	10
3		Bolt (M6x48mm)	92
4		Bolt (M6x52mm)	38
5		Screw (M6x50mm)	38
6		Screw (M6x60mm)	38
7		Screw (M6x70mm)	10
8		Screw (M7x90mm)	14
9		Sleeve Nuts (M6x18mm)	134
10		Allen Wrench (M4 x 80mm)	8
11		Garden Stake (M10 x 300 mm)	16 (Not provided)
12		Screw Driver	Not provided

Note 7: Quantity in the **Hardware List** included extra hardware for each type of hardware. During assembly you only need to reference the part number as detailed in each step. This will **facilitate you** finding the correct hardware.

Note 8: This PERGOLA must be affixed / used on a **FLAT / NONE SLOPED GARDEN GROUNDS**.

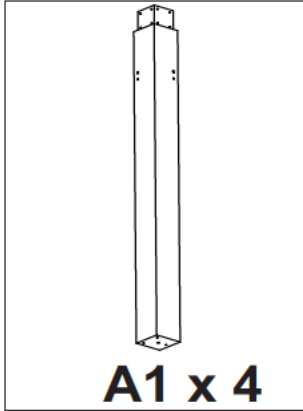
The above illustrated Garden Stake Hardware - **NOT provided**.

The above illustrated Garden Stake is for Grass Ground Surface only.

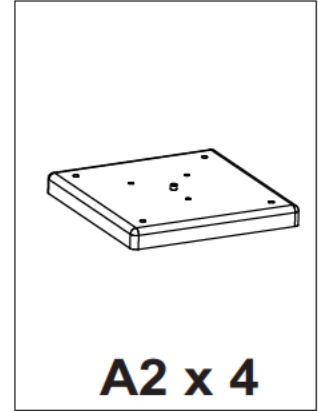
Note 9: Pillar Mounting Hardware to Concrete Flooring is **NOT included/ NOT provided** in this kit.

Note 10: Please confirm with your Local Hardware Stores to determine the correct hardware for the other surfaces you intend to fix / hoist up the Pergola.

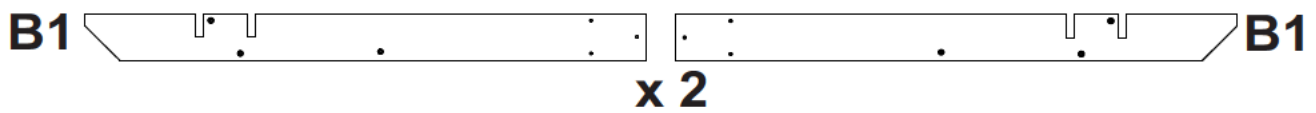
Assembly Preparation - Components:



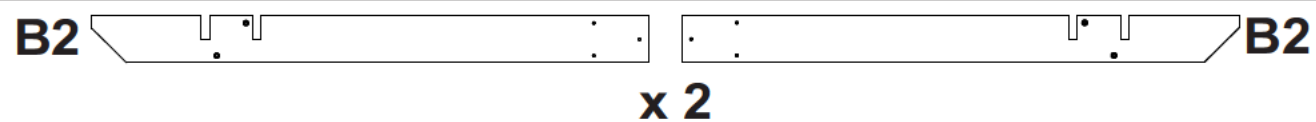
Parts of PILLARS.



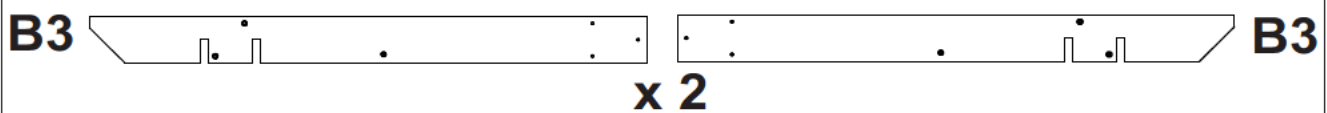
You would have assembled all 4 (four) pcs of Pillars, complete with 4 Foot Bases.



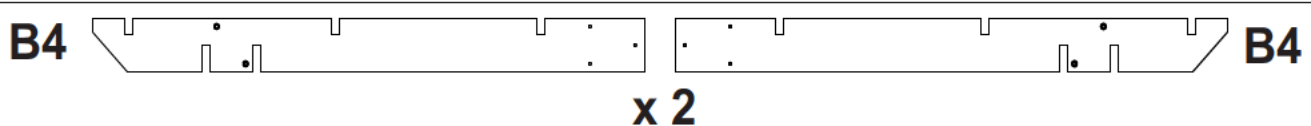
Upon completion of assembly, you will have 2 pcs of B1 Component.



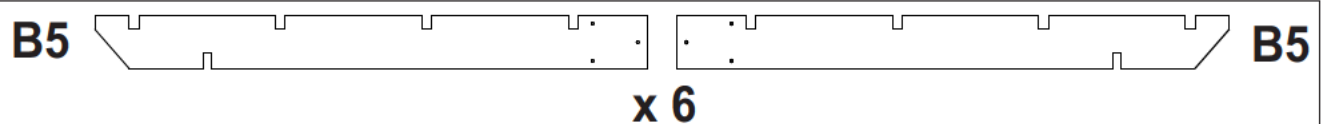
Upon completion of assembly, you will have 2 pcs of B2 Component.



Upon completion of assembly, you will have 2 pcs of B3 Component.



Upon completion of assembly, you will have 2 pcs of B4 Component.




Upon completion of assembly, you will have 6 pcs of B5 Component.

B6 x 28

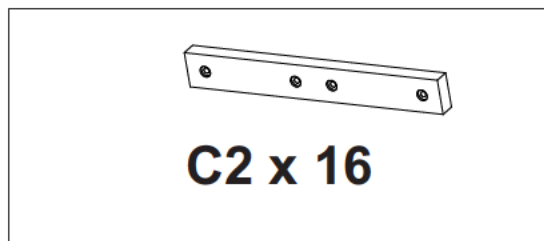


Parts of Outer - Inner Joists and Roof Slat Joists.

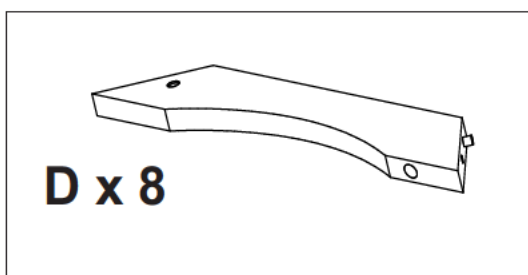
You would have assembled all 4 (four) pcs of each First Outer Joist, First Inner Joist, Second Outer Joist, Second Inner Joist, and 12 (twelve) pcs of Roof Slat complete with 28(twenty- eight) Joinery - Big Joist (B6). These would look as pictures above.

C1  **C1**
x 8

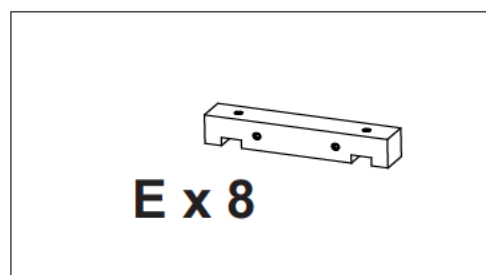
Upon completion of assembly, you will have 8 pcs of C1 component.



Parts of Roof Lock Slats Joists

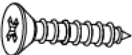


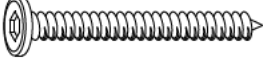
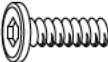








Component - Angle Braces



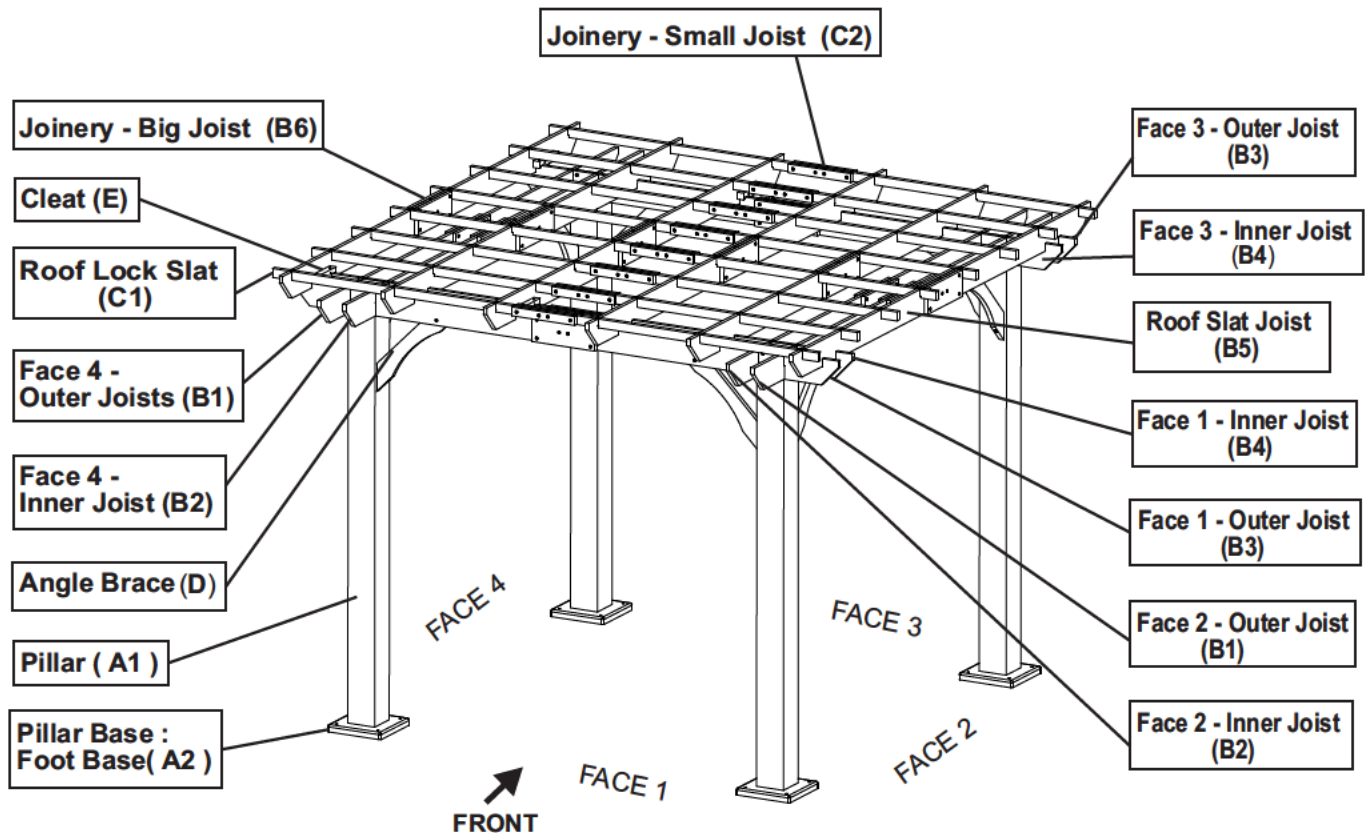
Component - Cleats

HARDWARE PACK

- | | |
|--|---|
| 1  x 38 | 7  x 10 |
| 2  x 10 | 8  x 14 |
| 3  x 92 | 9  x 134 |
| 4  x 38 | 10  x 8 |
| 5  x 38 | 11  x 16 (Not provided) |
| 6  x 38 | |

Assembly Steps:

OVERVIEW .



The above image - **OVERVIEW** - gives you an overview on all the parts that needs to be **joined and or connected** to become components that will facilitate towards the assembly, to become a complete Pergola.



Read instructions, cover to cover.



Have 4-5 adults in the assembly.



Do not assemble on flooring or carpet.



Assemble on a clean non-marring surface .



Save all packaging until completion of assembly.



2 Ladders are required for assembly.

Step 1

As the Pergola is tall, wide and heavy, we recommend:

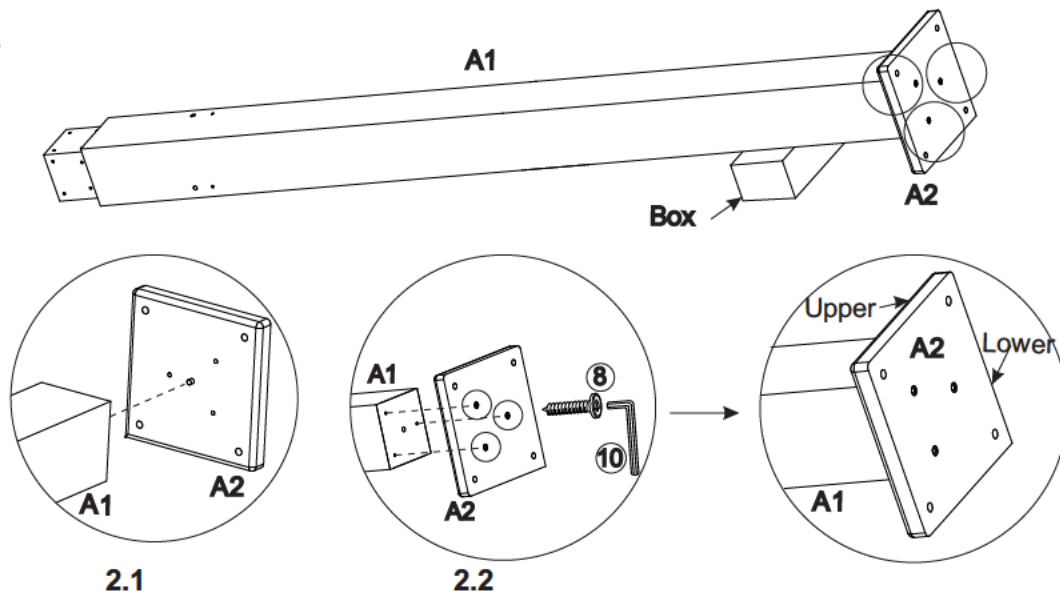
- 1.) That you identify and mark your ideal location where to place / position this Pergola.**

By so doing, would mean minimal moving about of the partial and or fully assembled Components and Pergola.

Moving about the partially assembled Components and or the assembled Pergola may bring about injury and or damage(s) to the Pergola.

- 2.) Unpack and place all parts on a Clean and Non-Marring Surface.**
- 3.) Place all parts in "group / bundle" as recommended above in the above Parts and Components introduction.**

Step 2



Here in **Step 2**, is a single-man job, in the assembly of the **Foot Base** to the **Pillar**.

There are a total of 3 Screws to be affixed per Foot Base (A2).

Keeping the **Pillar** in the same propped position from picture above, proceed to attach the **Foot Base (A2)**.

For ease of assembly, place a box or an object to prop up the **Pillar**, as shown above.

There are 2 sub steps as below:

2.1 Position the pre-attached **Wooden Dowel** in **FOOT BASE (A2)** into the **Pillar**.

2.2 Secure the **FOOT BASE (A2)** to the **Pillar** with **Screws (8)**.

Using the **Allen Wrench (10)**, **secure and tighten all 3 (three) Screws (8)**. into the base of the **Pillar**, as shown above.

Repeat this Step 2 for the remaining 3 (three) Pillars.

Upon completion of assembly Step 2 here, is that you now have 4 (four) Pillars, fully assembled with Pillar with Foot Base.

Ensure all the Screws at these Foot Bases are FULLY SECURED AND TIGHTENED.

To assist the flow of assembly into a Pergola, you may place each Pillar to the previously marked locations.

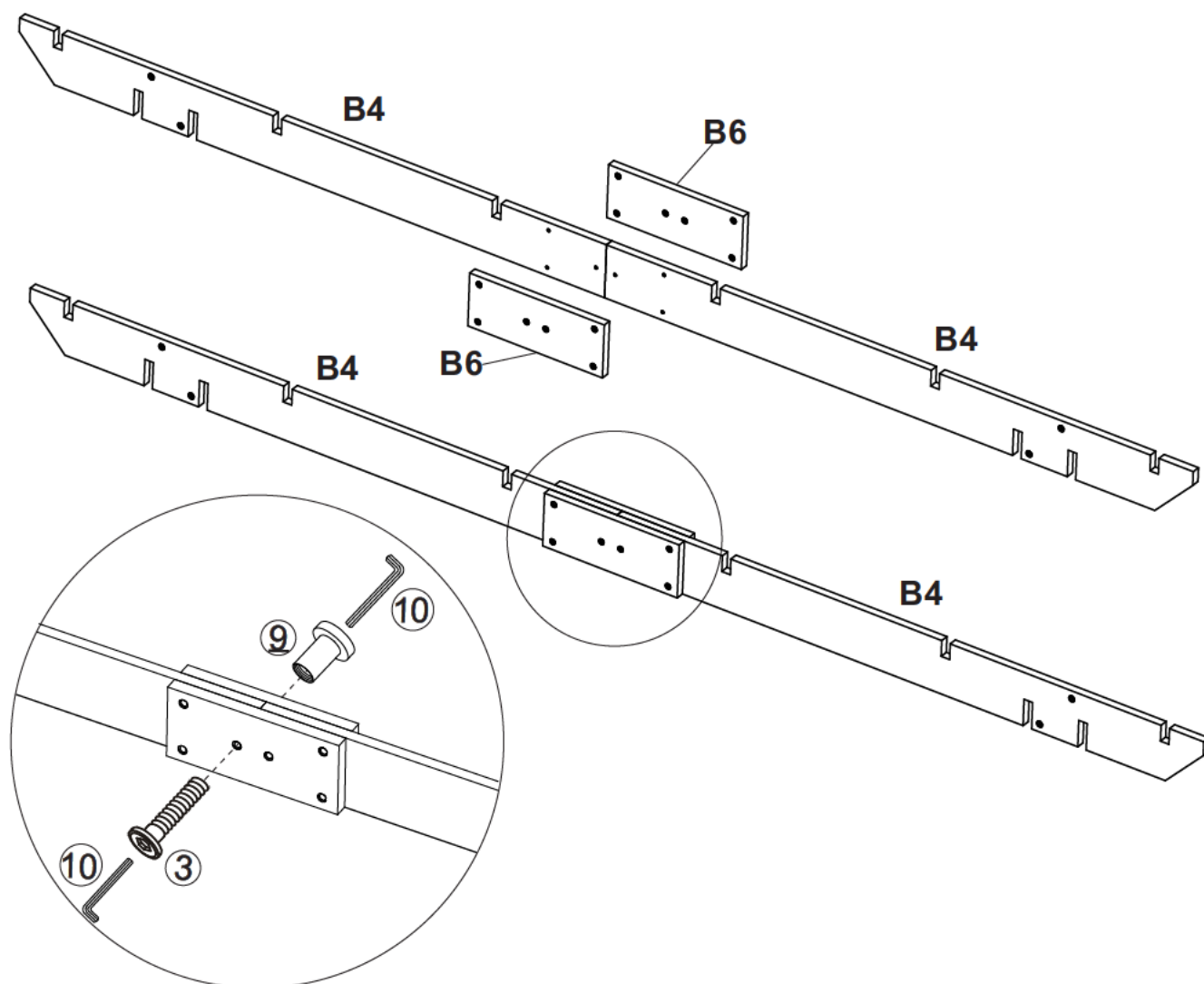
SAFETY REMINDER :

Upon completion at Step 2 above, you would have assembled all 4 (four) **Pillars, complete with Foot Bases.**

Before moving on to the next part of the **Pergola** assembly, go back and check and **ENSURE ALL SCREWS at ALL ASSEMBLY POINTS on ALL 4 (four) Pillars, are FULLY SECURED AND FULLY TIGHTENED into position AT ALL POINTS.**

Here below in Step 3, 4, 5 & 6 involves the assembly of the **INNER** and **OUTER Joist** to the **Pillars**. The function of the **Inner** and **Outer Joists** will be attached to the top of the pillars to become the core support for the **Roof Lock Slats**.

Step 3



Here in **Step 3**, will require your adult partners and you to connect 02 (two) pcs of Joists together to form the **Face 1 - Inner Joist**.

There are a total of 6 Bolts and 6 Sleeve Nuts to connect and "sandwich" the 2 (two) Second Inner Joists.

2 (two) pcs of SECOND INNER JOISTS (B4) are to be connected together.

Sandwich the 2 (two) pcs of Second Inner Joists with 2 (two) pcs of Joinery - Big Joist (B6), as shown above.

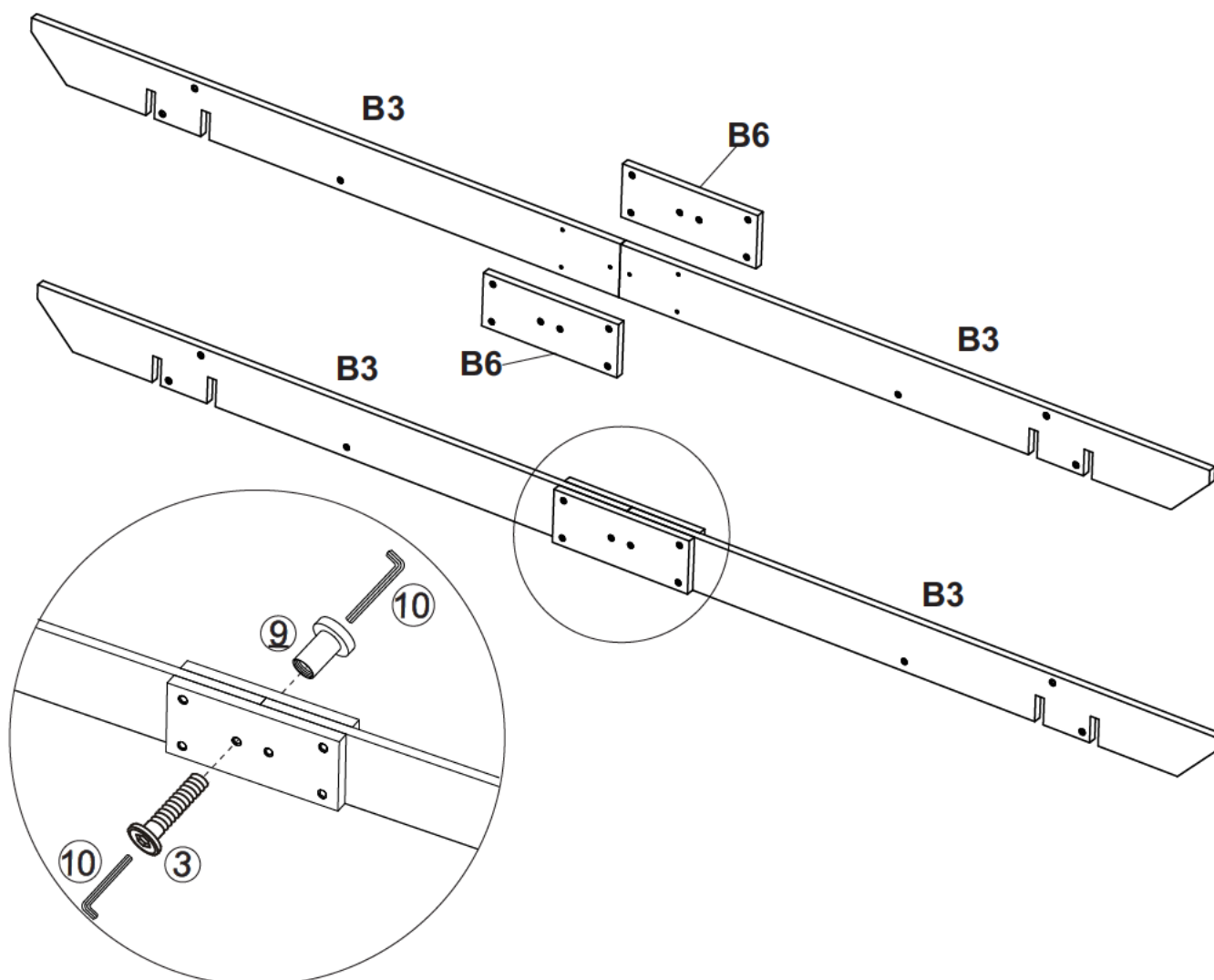
Using **Allen Wrenches (⑩)**, turn in **Bolts (③)** and **Sleeve Nuts (⑨)** as shown above.

Upon completion of this **Face 1 - Inner Joist**, place this to the location of **Face 1 - Inner Joist area**, in your marked location.

Repeat this step with the Face 3 - Inner Joist.

FULLY SECURE AND TIGHTEN ALL BOLTS to THE SLEEVE NUTS.

Step 4



Here in **Step 4**, will require your adult partners and you to connect 02 (two) pcs of Joists together to form the **Face 1 - Outer Joist**.
There are a total of 6 Bolts and 6 Sleeve Nuts to connect and "sandwich" the 2 (two) Second Outer Joists.

2 (two) pcs of SECOND OUTER JOISTS (B3) are to be connected together.

Sandwich the 2 (two) pcs of Second Outer Joists with 2 (two) pcs of Joinery - Big Joist (B6), as shown above.

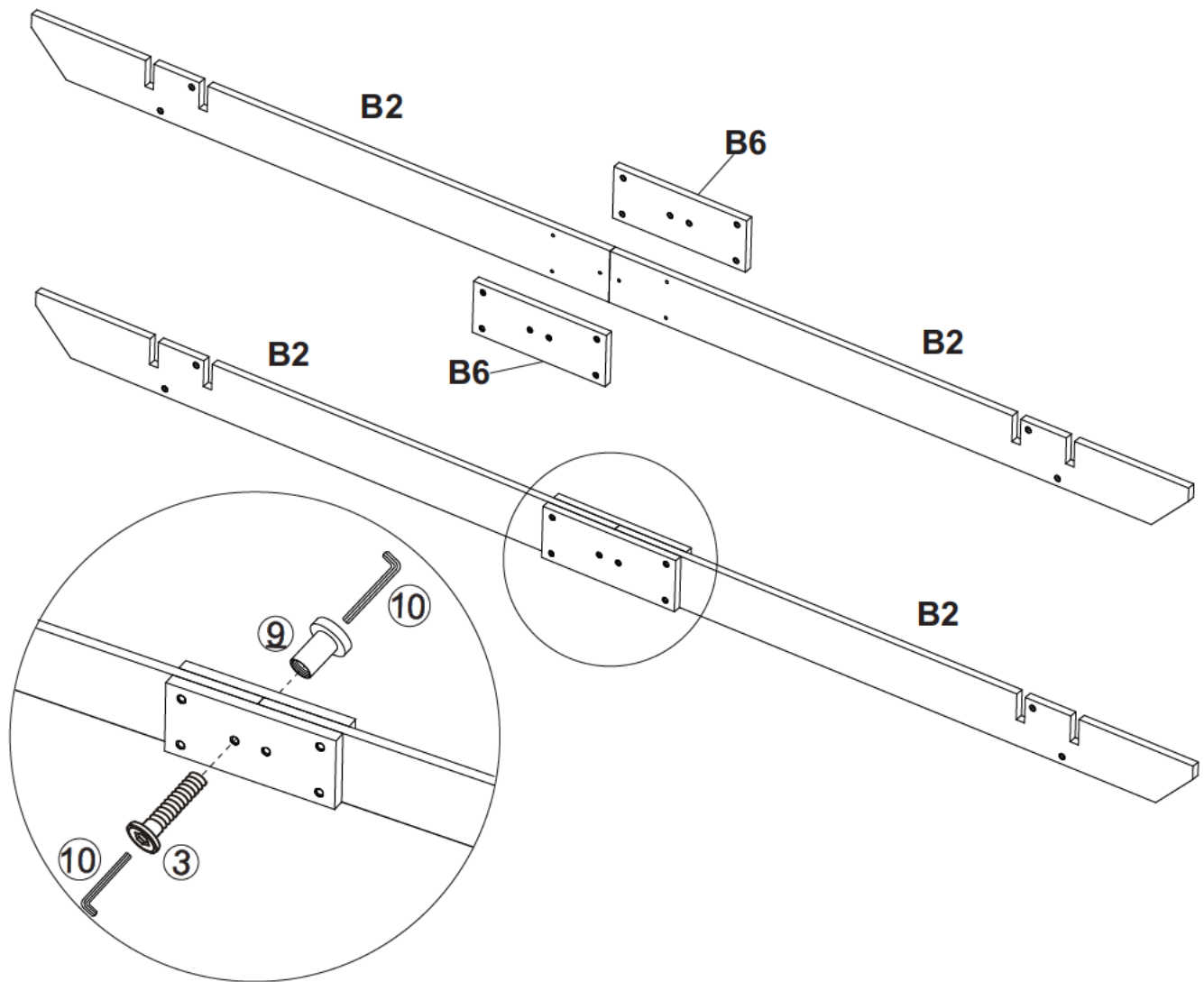
Using **Allen Wrenches (⑩)**, turn in **Bolts (③)** and **Sleeve Nuts (⑨)** as shown above.

Upon completion of this **Face 1 - Outer Joist**, place this to the location of **Face 1 - Outer Joist area**, in your marked location.

Repeat this step with the Face 3 - Outer Joist.

FULLY SECURE AND TIGHTEN ALL BOLTS to THE SLEEVE NUTS.

Step 5



Here in **Step 5**, will require your adult partners and you to connect 02 (two) pcs of Joists together to form the **Face 2 - Inner Joist**.

There are a total of 6 Bolts and 6 Sleeve Nuts to connect and "sandwich" the 2 (two) First - Inner Joist.

2 (two) pcs of **FIRST INNER JOIST (B2)** are to be connected together.

Sandwich the 2 (two) pcs of **First Inner Joist** with 2 (two) pcs of **Joinery - Big Joist (B6)**, as shown above.

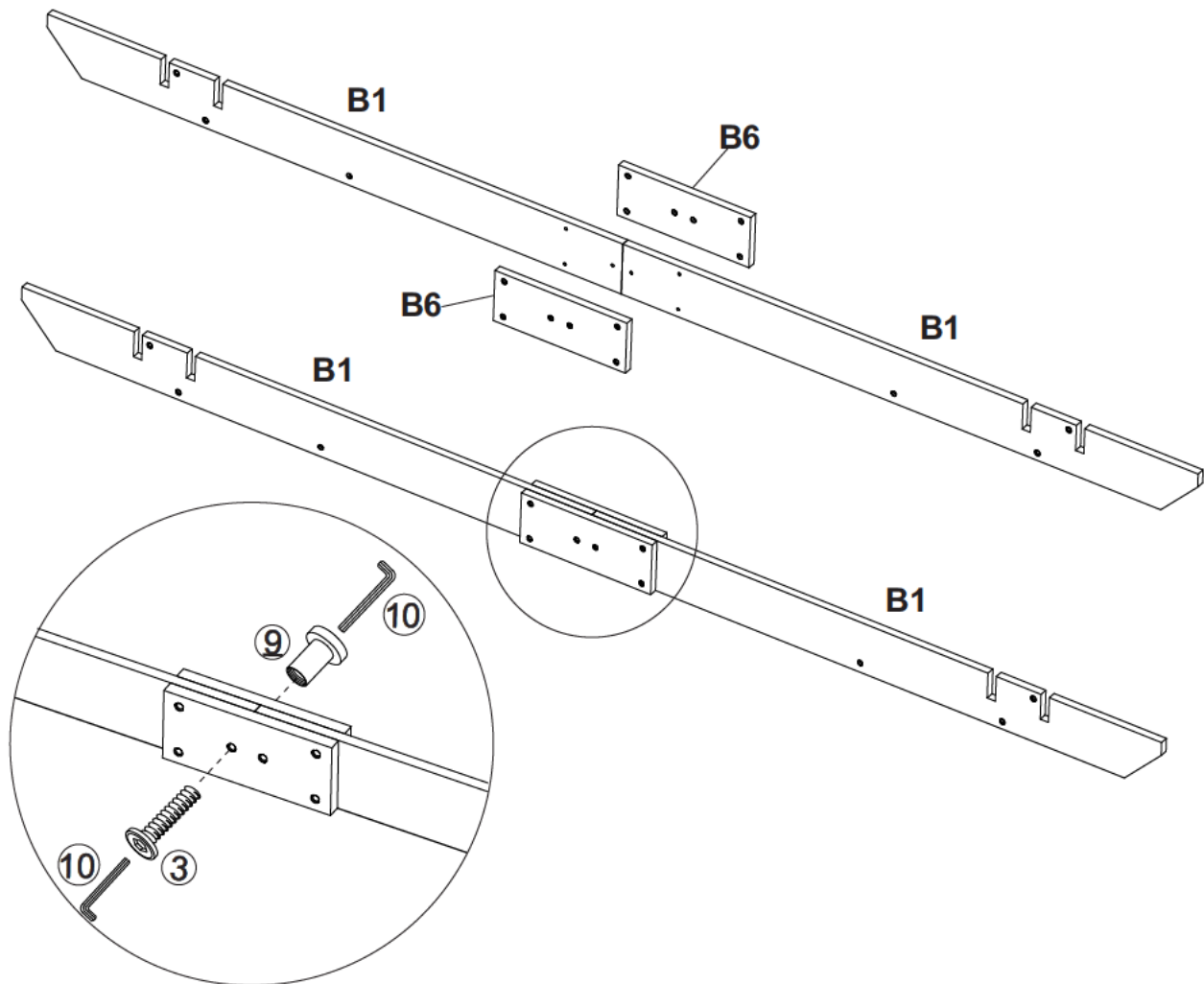
Using **Allen Wrenches (⑩)**, turn in **Bolts (③)** and **Sleeve Nuts (⑨)** as shown above.

Upon completion of this **Face 2 - Inner Joist**, place this to the location of **Face 2 - Inner Joist** area, in your marked location.

Repeat this step with the **Face 4 - Inner Joist**.

FULLY SECURE AND TIGHTEN ALL BOLTS to THE SLEEVE NUTS.

Step 6



Here in **Step 6**, will require your adult partners and you to connect 02 (two) pcs of Joists together to form the **Face 2 - Outer Joist**.

There are a total of 6 Bolts and 6 Sleeve Nuts to connect and "sandwich" the 2 (two) First Outer Joists.

2 (two) pcs of **FIRST OUTER JOIST (B1)** are to be connected together.

Sandwich the 2 (two) pcs of First Outer Joist with 2 (two) pcs of Joinery - Big Joist (B6) as shown above.

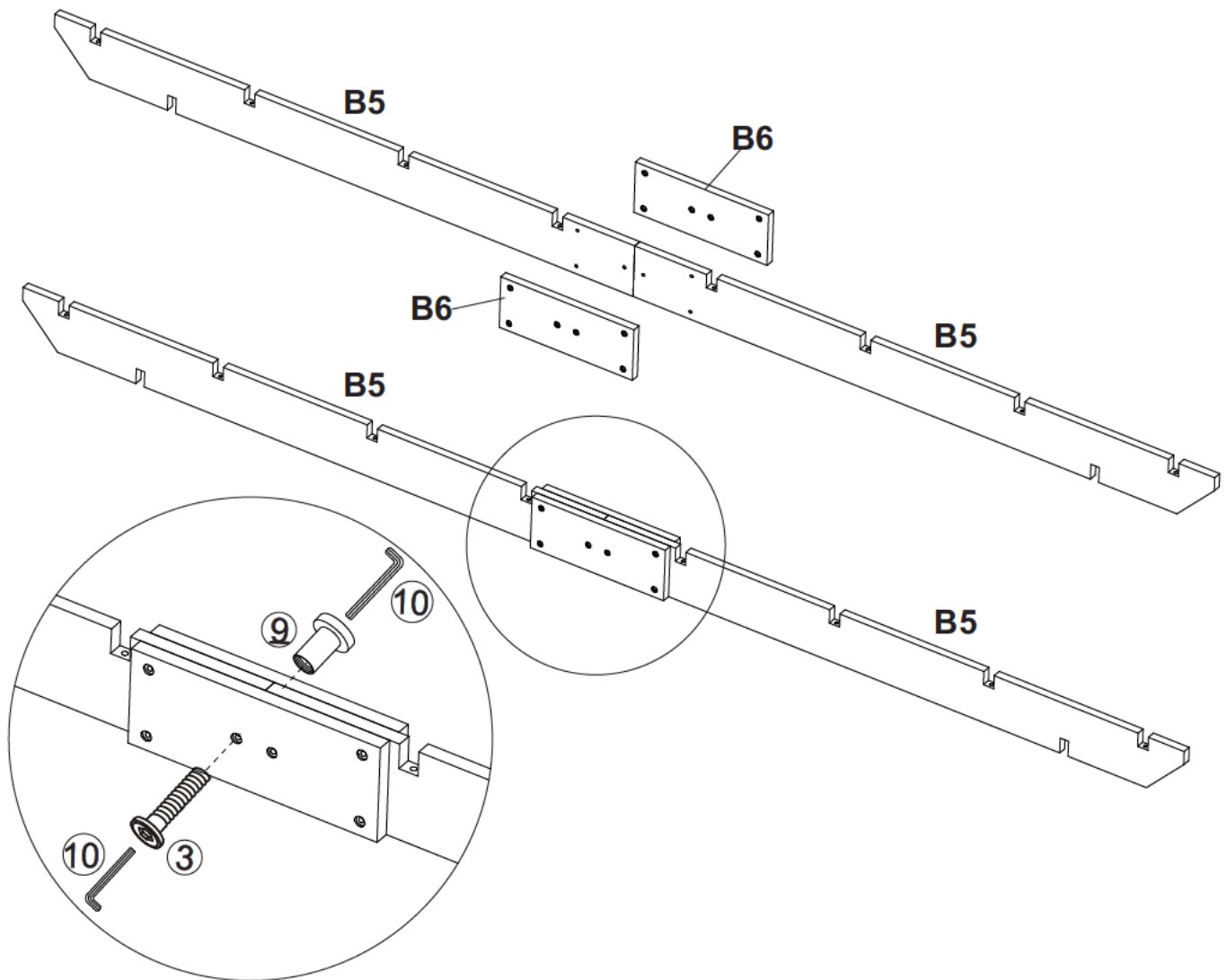
Using Allen Wrenches (⑩), turn in Bolts (③) and Sleeve Nuts (⑨) as shown above.

Upon completion of this Face 2 - Outer Joist, place this to the location of Face 2 - Outer Joist area, in your marked location.

Repeat this step with Face 4 - Outer Joist.

FULLY SECURE AND TIGHTEN ALL BOLTS to THE SLEEVE NUTS.

Step 7



Here in **Step 7**, will require your adult partners and you to connect 02 (two) pcs of Joists together to form the **Roof Slat Joists**.

There are a total of 6 Bolts and 6 Sleeve Nuts to connect and "sandwich" the 2 (two) Roof Slats.

2 (two) pcs of **ROOF SLATS (B5)** are to be connected together.

Sandwich the 2 (two) pcs of Roof Slat with 2 (two) pcs of Joinery - Big Joist (B6), as shown above.

Using **Allen Wrenches (10)**, turn in **Bolts (3)** and **Sleeve Nuts (9)** as shown above.

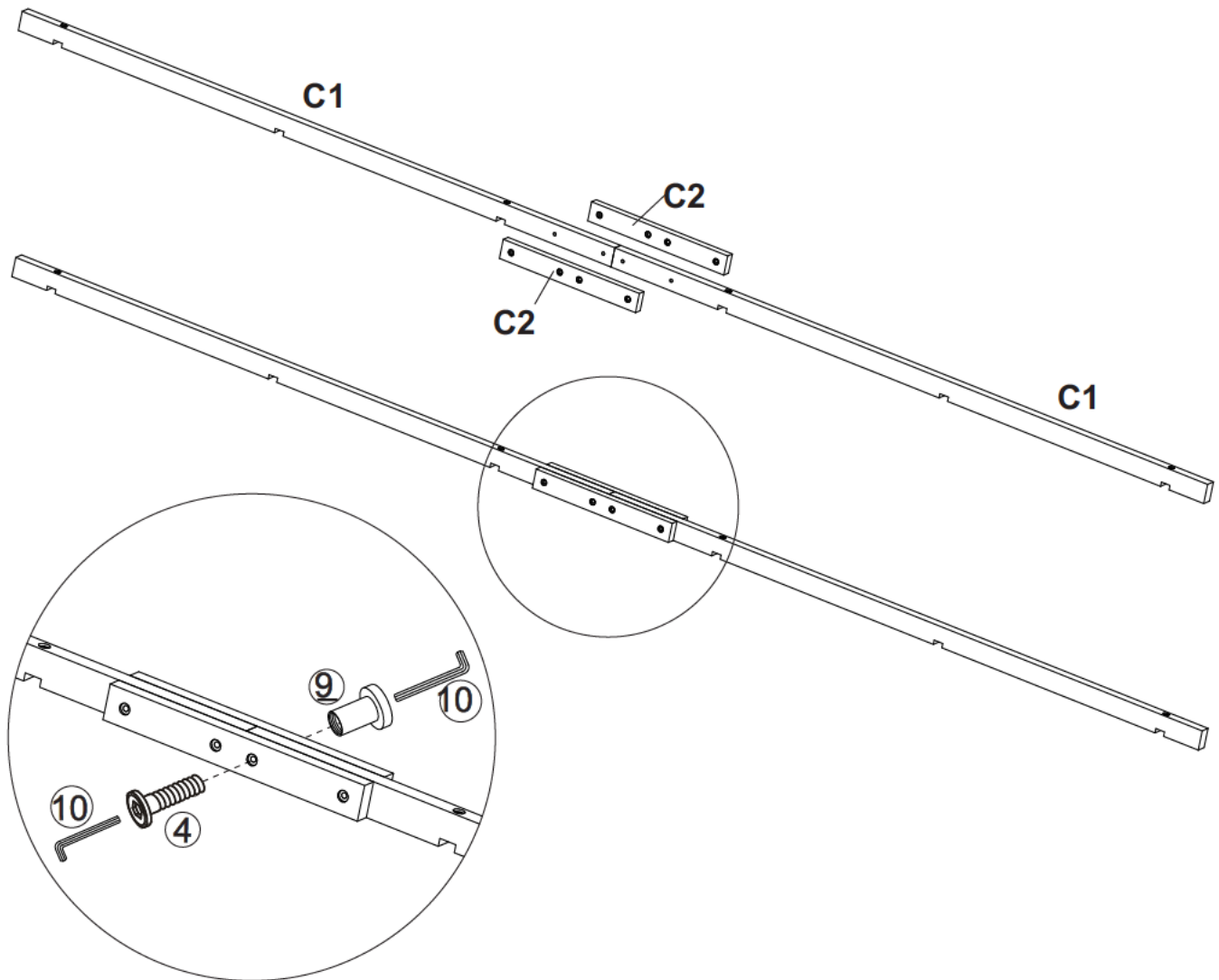
Upon completion of this Roof Slat Joists, place this to the location of Roof Slat Joists area, in your marked location.

Repeat this step with remaining 5 (five) Roof Slat Joists.

The completion of assembly Step 7 here, is that you now have 6 (six) Roof Slat Joists.

FULLY SECURE AND TIGHTEN ALL BOLTS to THE SLEEVE NUTS.

Step 8



Here in **Step 8**, will require your adult partners and you to connect 02 (two) pcs of Joists together to form the **Roof Lock Slat Joists**.

There are a total of 4 Bolts and 4 Sleeve Nuts to connect and "sandwich" the 2 (two) Roof Lock Slats.

2 (two) pcs of **ROOF LOCK SLATS (C1)** are to be connected together.

Sandwich the 2 (two) pcs of Roof Lock Slat with 2 (two) pcs of Joinery - Small Joist (C6), as shown above.

Using **Allen Wrenches (⑩)**, turn in **Bolts (④)** and **Sleeve Nuts (⑨)** as shown above.

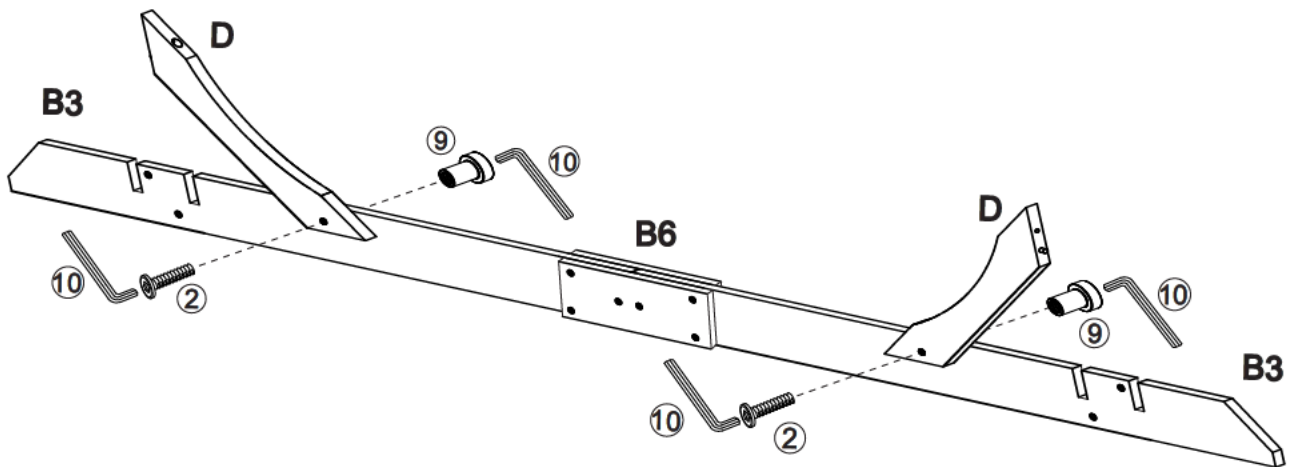
Upon completion of this Roof Lock Slat Joists, place this to the location of Roof Lock Slat Joists area, in your marked location.

Repeat this step with remaining 7 (seven) Roof Lock Slats.

The completion of assembly Step 8 here, is that you now have 8 (eight) Roof Lock Slat Joists.

FULLY SECURE AND TIGHTEN ALL BOLTS to THE SLEEVE NUTS.

Step 9



Here in **Step 9**, is the attachment of 2 (two) pcs of **Angle Brace** to the **Outer Joists**, completed in **Step 4**.

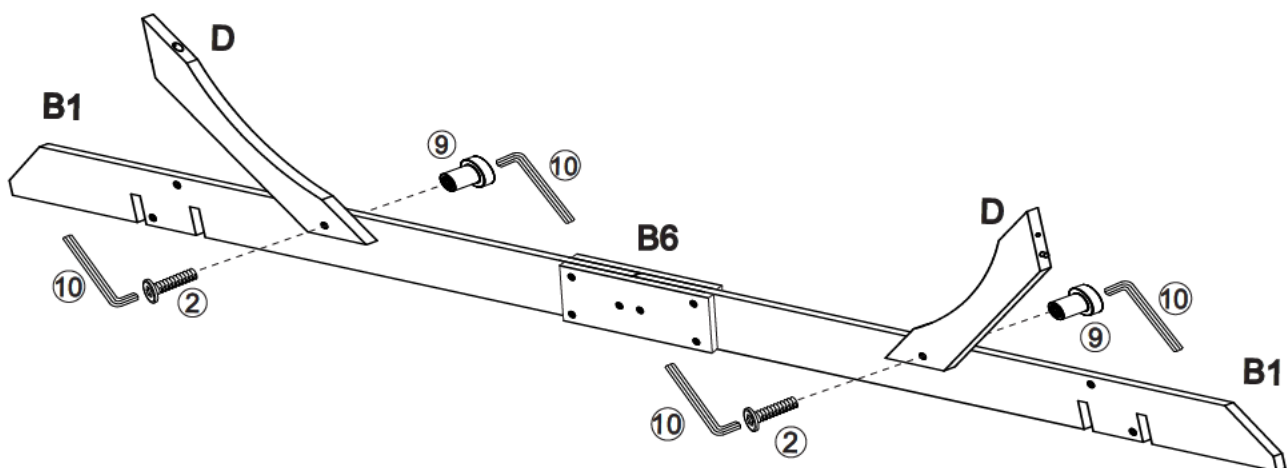
Face 1 & 3 holds the **Same Outer Joists** with **Angle Brace**.

There are a total of 2 **Bolts** and 2 **Sleeve Nuts** to connect 2 (two) pcs of **Angle Brace** to the **Outer Joist**, as detailed above.

Using the **Allen Wrenches** (10), turn in **Bolts** (2) and **Sleeve Nuts** (9) as shown above.

FULLY SECURE AND TIGHTEN ALL BOLTS to THE SLEEVE NUTS.

Step 10



Here in **Step 10**, is the attachment of 2 (two) pcs of **Angle Brace** to the **Outer Joists**, completed in **Step 6**.

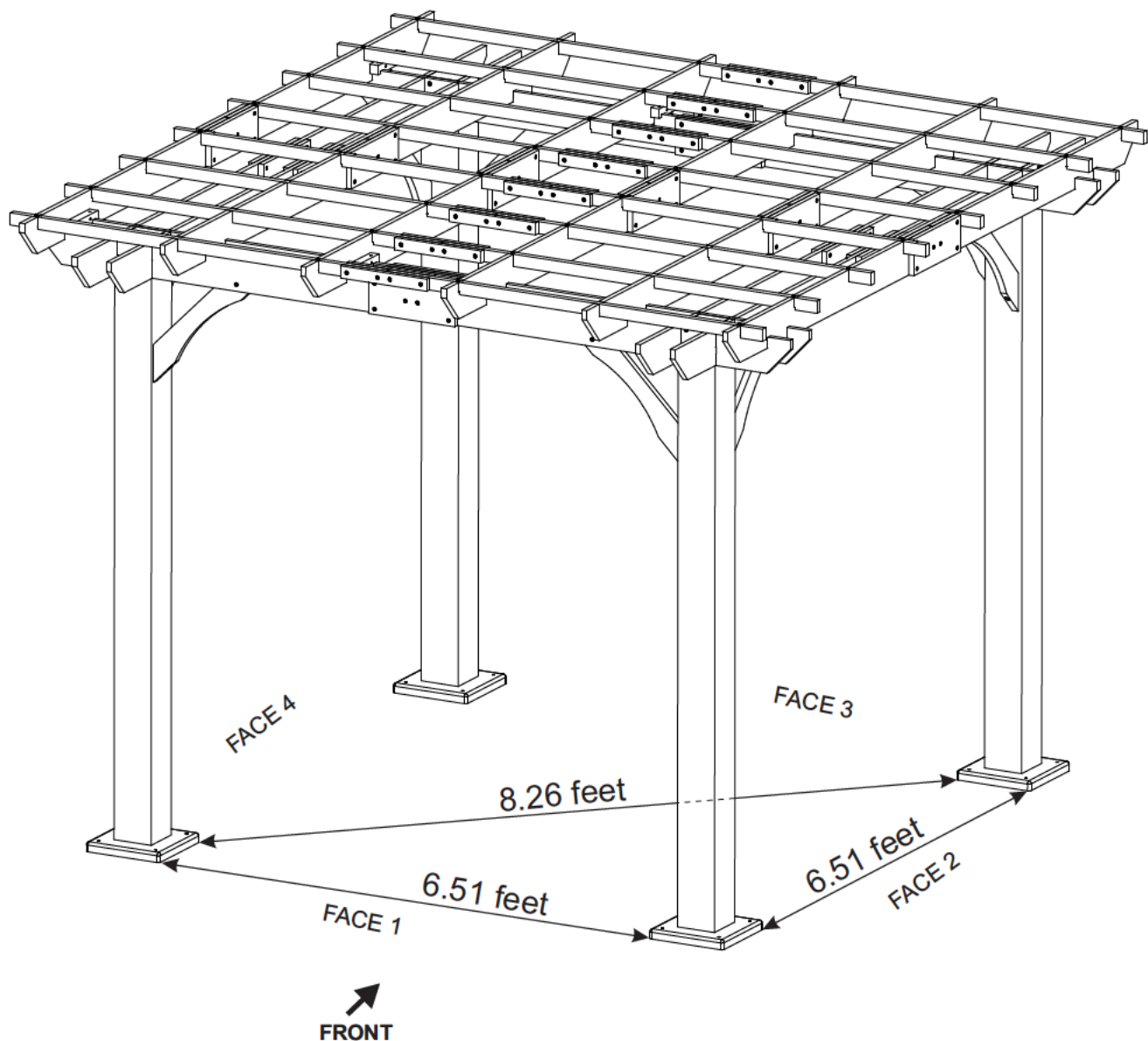
Face 2 & 4 holds the **Same Outer Joists** with **Angle Brace**.

There are a total of 2 **Bolts** and 2 **Sleeve Nuts** to connect 2 (two) pcs of **Angle Brace** to the **Outer Joist**, as detailed above.

Using the **Allen Wrenches** (10), turn in **Bolts** (2) and **Sleeve Nuts** (9) as shown above.

FULLY SECURE AND TIGHTEN ALL BOLTS to THE SLEEVE NUTS.

Step 11



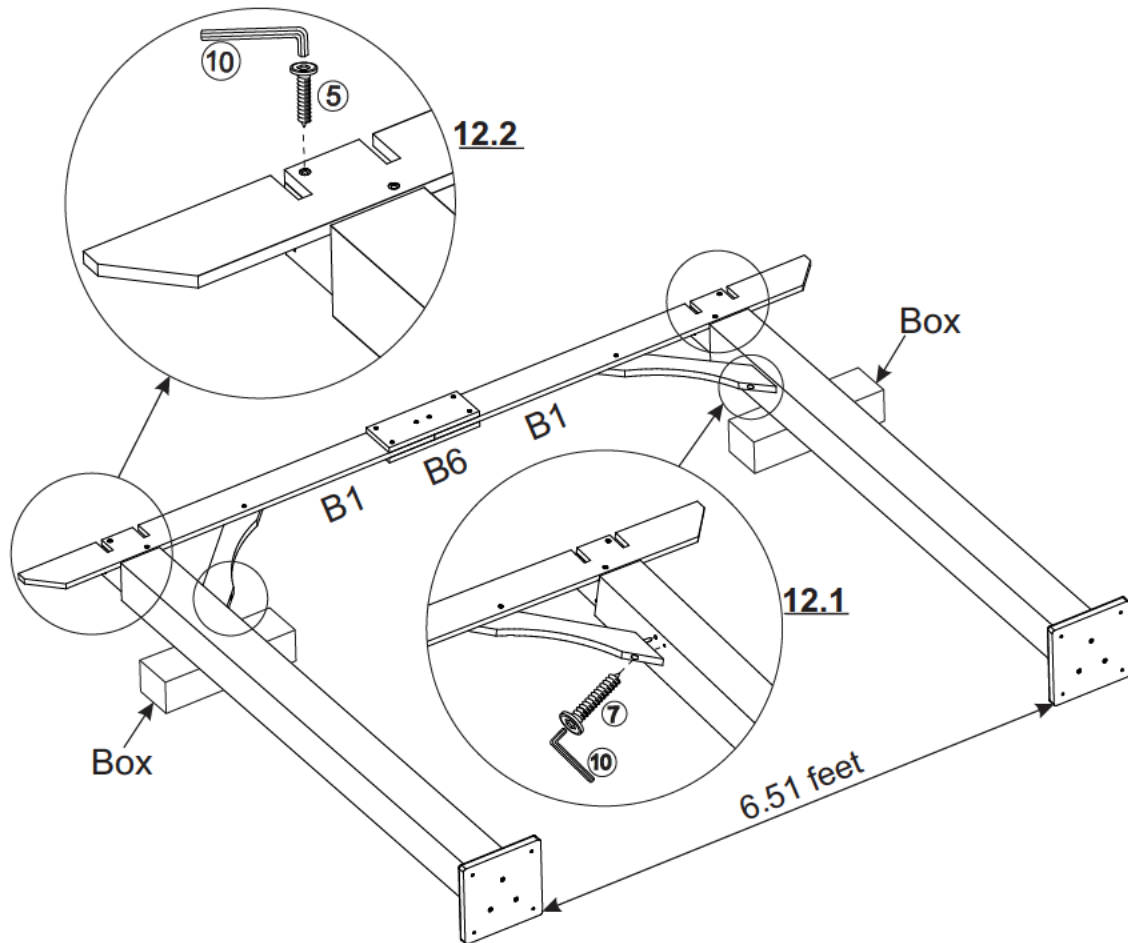
By now, if your ideal location to place / position the Pergola has not been marked, it is recommended that this is done so, **now**.

The Pergola is tall, wide and heavy.

Therefore, to avoid any injury and or damage to the Pergola, **it is best to assemble the Pergola closest to your ideal location.**

The measurement on ground is as indicated here in **Step 11**, above.

Step 12



There are 2 sub-steps. here in Step 12.

At this assembly point, it is recommended to have 3 (three) adults at hand, to facilitate the assembly and putting into position the partially assembled Pergola panel.

With assistance from your adult partners, position 2 (two) pcs of Pillars approximately **6.5 (six point five)** feet apart, closest to your marked ideal location.

Pick up the pre-assembled Face 2 - Outer Joist, from Step 10, and place to the Insteps at the Top of the 2 (two) Pillars.

For ease of assembly, place a box or an object to prop up the Pillar, as shown above.

12.1: Position the Wooden Dowel in Angle Brace into the mortise of Pillar.

Using the **Allen Wrench (10)**, secure and tighten all 2 (two) **Screws (7)** into the mounting positions on Pillar.

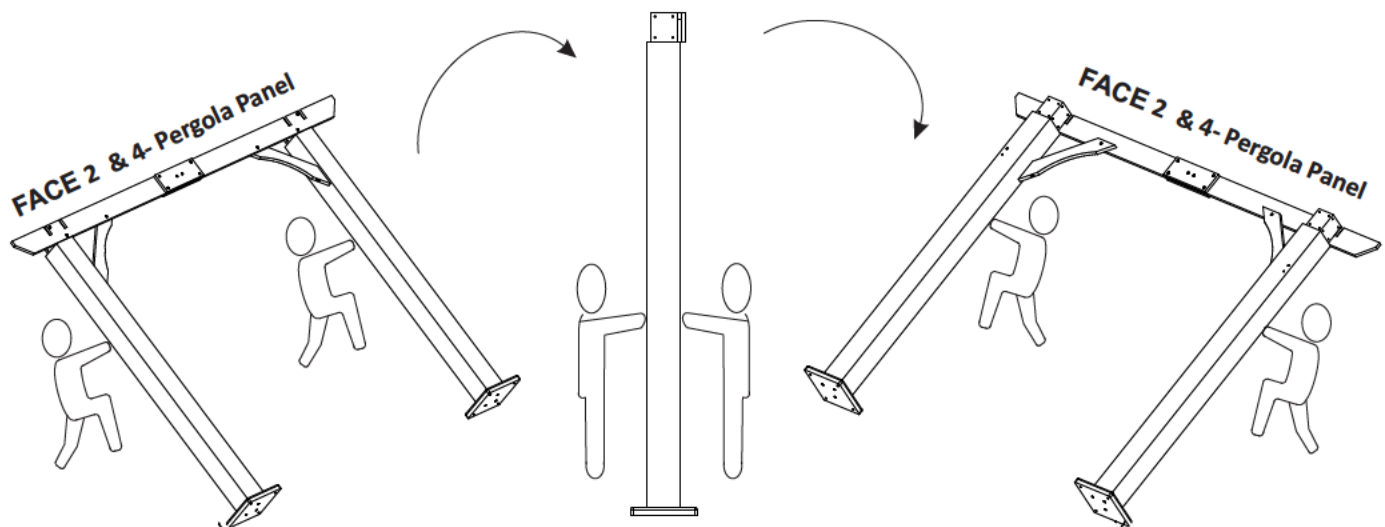
12.2: Position the Outer Joist to the Pillars using **Screws (5)** and **Allen Wrench (10)** as shown above.

Repeat this step with other side to assembled FACE 4 - Pergola Panel.

There are a total of 4 Screws (7) and 8 Screws (5) to be affixed.

FULLY SECURE AND TIGHTEN ALL 12 (twelve) points, as shown in the picture.

Step 13



3.1) **Together**, lift the partially assembled Pergola (**by the Pillar area**), that is lying Horizontal on the ground.

13.2) Stand the partially assembled Pergola at 90degrees to the ground.

13.3) Gently and slowly lower the partially assembled panel to the ground to allow for the other Joists to be attached to the Pillar.

SAFETY REMINDER: Please lift the Pillar instead of lifting the Joist.

Upon completion of the **FACE 2- Outer Joist** to the **Pillar** - you will now have the **Face 2 - Pergola Panel assembled**.

There are 3 (three) sub steps as below:

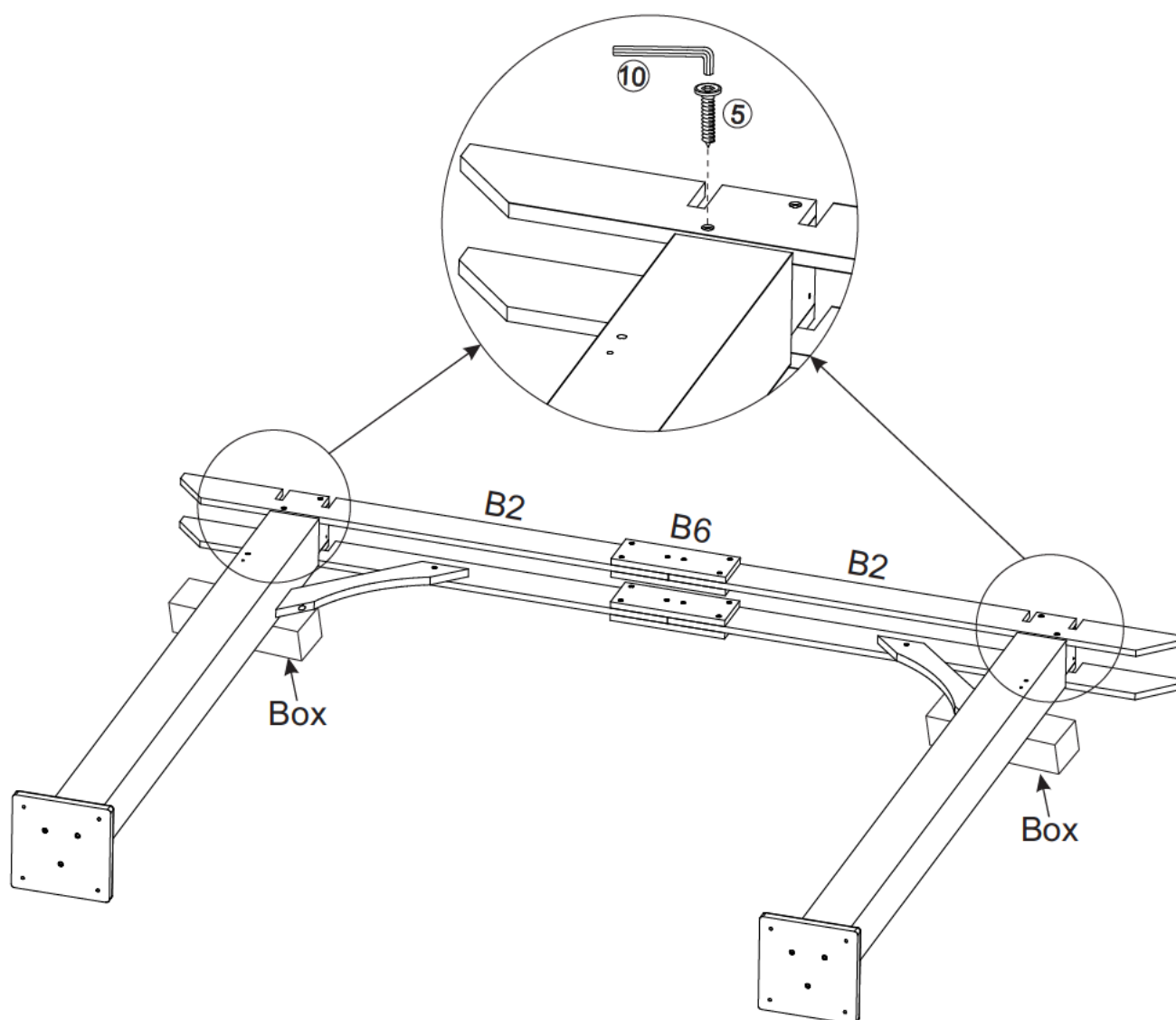
13.1) Gently and slowly lift at Panel **to the position of 90 degrees**.

13.2) Upon reaching the 90 degrees position, slowly and gently lay the partially assembled Pillar with Joist, horizontally to ground, to allow for the **FACE 2- INNER Joist (from Step 5)** to be attached in here below **Step 14**.

13.3) Gently and slowly lower the partially assembled panel to the ground to allow for the other Joists to be attached to the Pillar.

Repeat this step with other side to assembled Face 4 - Pergola Panel.

Step 14



Upon placing the partially assembled **Face 2 - Pergola Panel** onto the ground, proceed to fix the **Face 2 - Inner Joist**.

For ease of assembly, place a box or an object to prop up the Pillar, as shown above.

There are a total of **4 (four) points** of assembly.

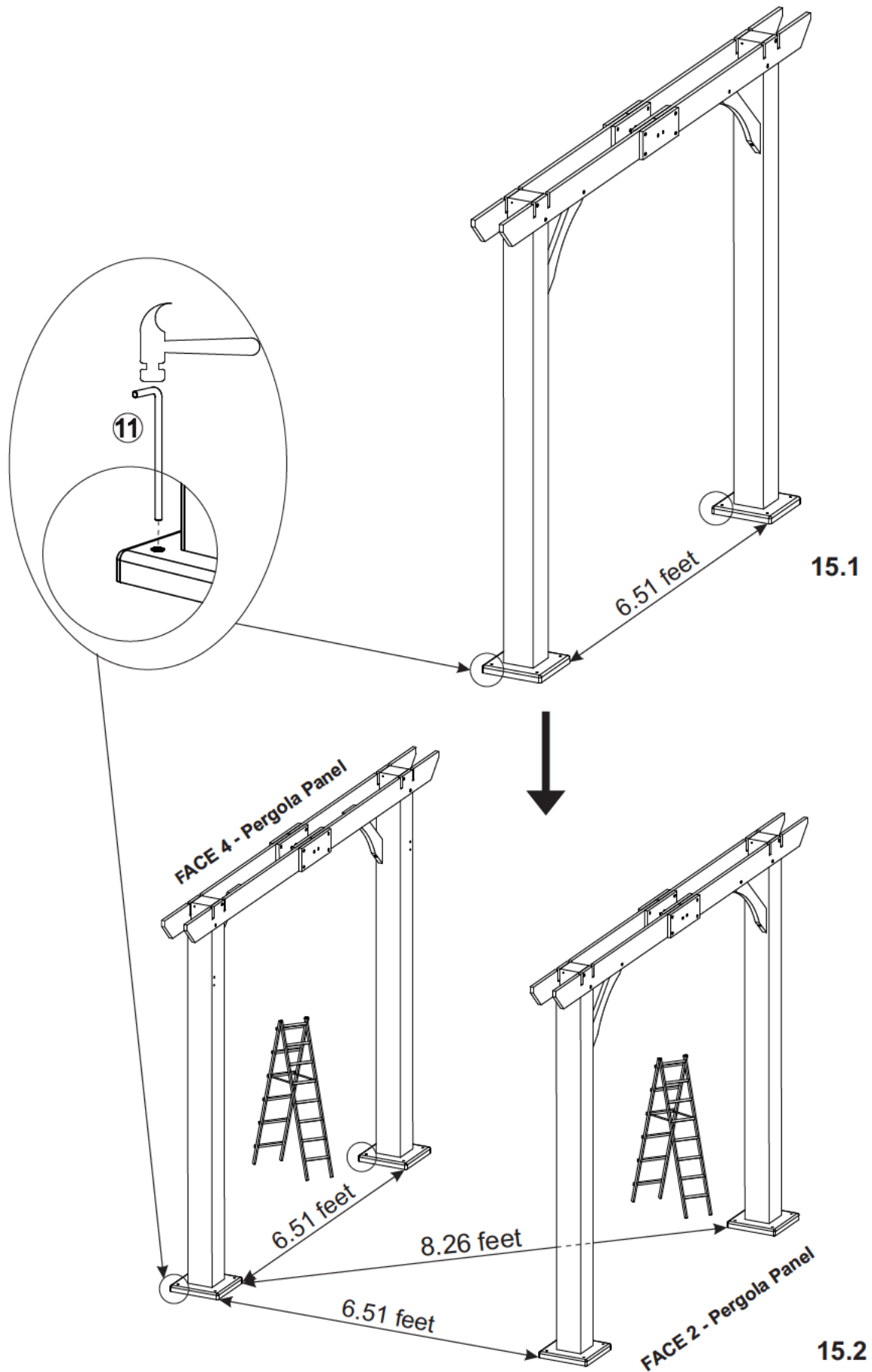
Affix using **Screws (5)** and **Allen Wrench (10)**.

Repeat this step with other side to assemble Face 4 - Pergola Panel.

There are a total of **8 Screws (5)** to be affixed.

FULLY SECURE AND TIGHTEN ALL SCREWS.

Step 15



There are 2 (two) sub steps as below:

15.1: With assistance from your adult partners, slowly and carefully, stand up the **FACE 2 - Pergola Panel** in **Step 14**.

This Pillar Panel would require 4 (four) pcs of Garden Stakes (NOT provided) per Pillar that needs to be staked into the ground to keep the Pillar affixed into the ground.

Next, proceed to stake the **FACE 2- Pergola Panel** into the ground at your marked ideal location.

Using a **Hammer or a Mallet**, gently hammer the **Garden Stakes, between 70% to 80%** into the ground, as pictured above.

15.2: Repeat this step with other side to stake into the ground, **FACE 4 - Pergola Panel**.

NOTE 10: The posts should be at right angle, cannot be tilted or slanted.

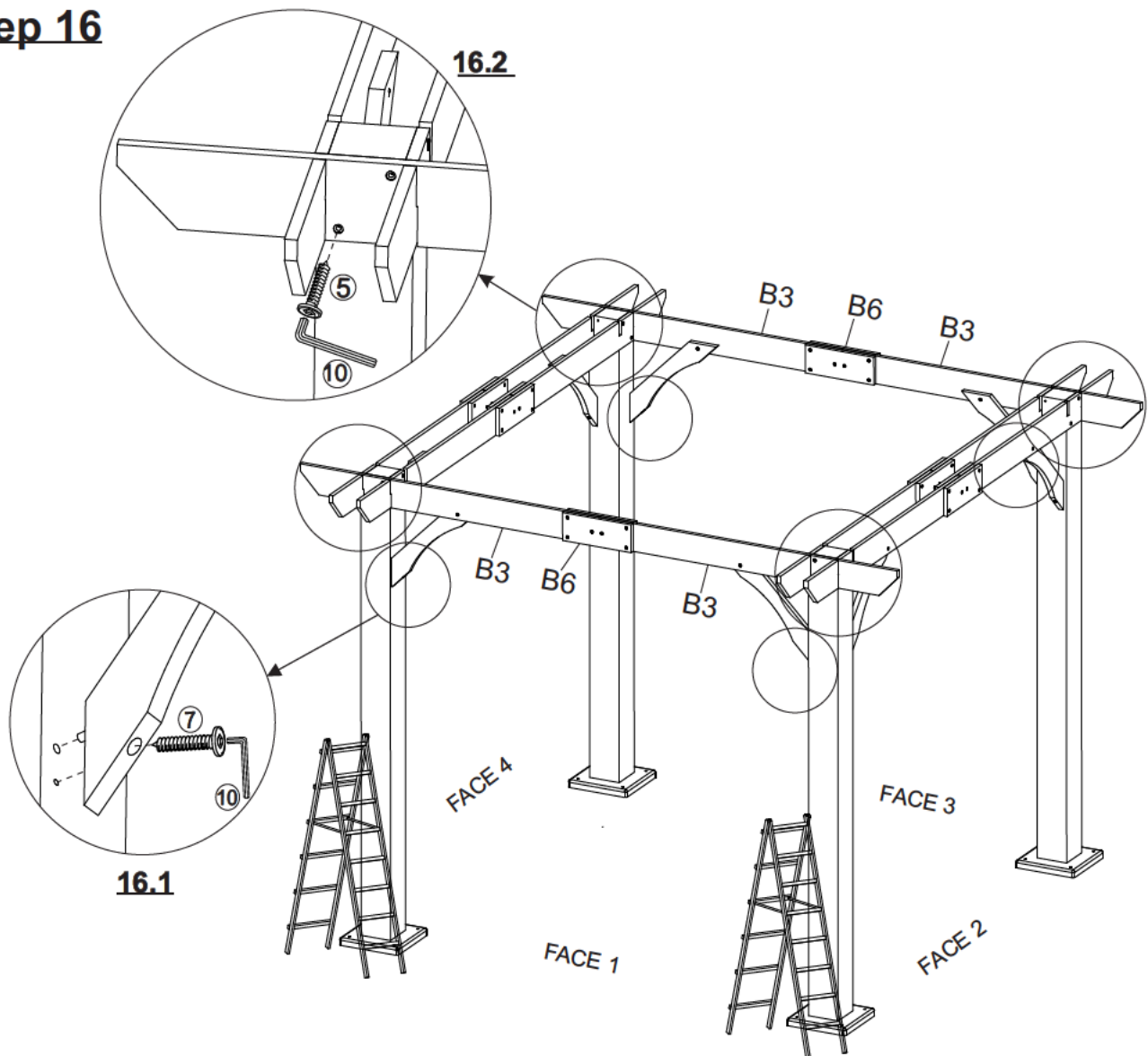
This Garden Stakes Hardware - are NOT provided.

The above Garden Stake visual hardware is for illustration purpose and is for Grass Ground Surface only.

NOTE 11: Garden Stake or Post Mounting Hardware on NON GRASS GROUND surface is NOT INCLUDED / NOT PROVIDED in this kit.

You need to confirm with your Local Hardware Store to determine the correct hardware, on other surfaces.

Step 16



Here in **Step 16**, this step is a 3-man team assembly.

SAFETY REMINDER: in this step, the pergola is **NOT** anchored to the ground, carefully assembly is neccessary.

There will be 2 (two) adult partners on the 2 (two) Step Ladders.

For ease of assembly, the 2 (two) Ladders should be put outside of the Pillars.

The 3rd adult partner, on the ground, will hand the relevant component(s) to be assembled.

Upon the 2 adult partners on the Step Ladders are being well positioned, the 3rd (third) adult partner on the ground shall hand over the **FACE 1 - OUTER JOIST**, there are 2(two) sub steps here.

16.1: Position Wooden Dowel in Angle Braces into the mortise of Pillar.

Using the **Allen Wrench (10)**, secure and tighten all 2 (two) **Screws (7)** into the mounting positions on Pillar.

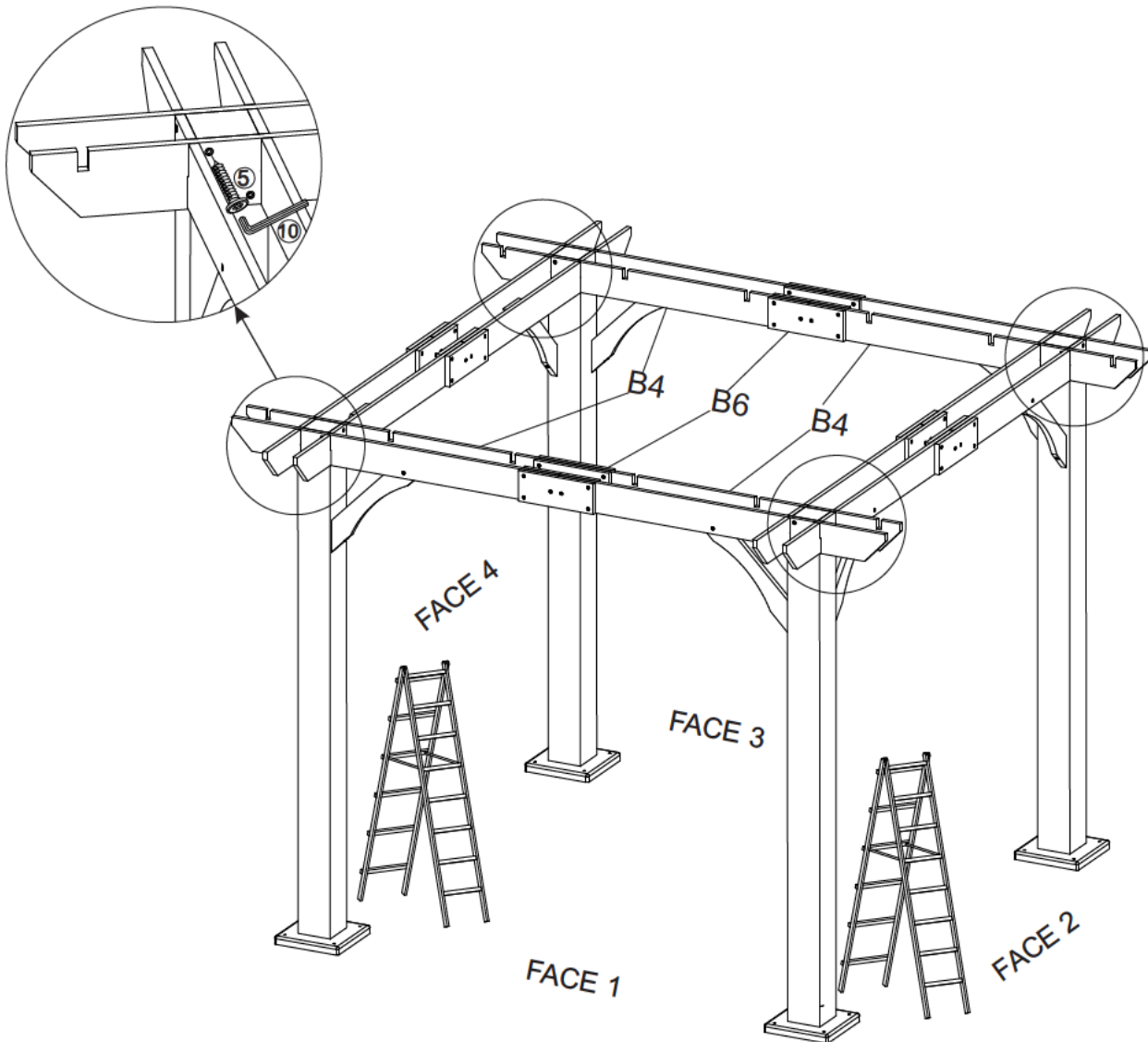
16.2: Position the Outer Joists to the Pillars using **Screws (5)** and **Allen Wrench (10)** as shown above.

Repeat this step with other side to assembled FACE 3 - OUTER JOIST of the Pergola.

There are a total of 4 **Screws (7)** and 8 **Screws (5)** and to be affixed.

FULLY SECURE AND TIGHTEN ALL 12 (twelve) points, as shown in the picture.

Step 17



Here in **Step 17**, the 3rd (third) adult partner will hand to the adult partners, the **FACE 1 - INNER JOIST**, due the 2 (two) adult partners are on the 2 (two) Step Ladders.

SAFETY REMINDER: in this step, the pergola is **NOT** anchored to the ground, carefully assembly is necessary.

There will be 2 (two) adult partners on the 2 (two) Step Ladders.

For ease of assembly, the 2 (two) Ladders should be put inner of the Pillars.

The 3rd adult partner, on the ground, will hand the relevant components to be assembled.

Affix this **Face 1 - Inner Joist** to the **Pillars** by using **Screws (5)** and **Allen Wrench (10)**.

Repeat this step with other side to assembled FACE 3 - INNER JOIST of the Pergola.

There are a total of 8 (eight) Screws (5) to be affixed.

Check for alignment, then FULLY stake the FACE 2 and Face 4 - Pergola Panel into the ground.

FULLY SECURE AND TIGHTEN ALL SCREWS.

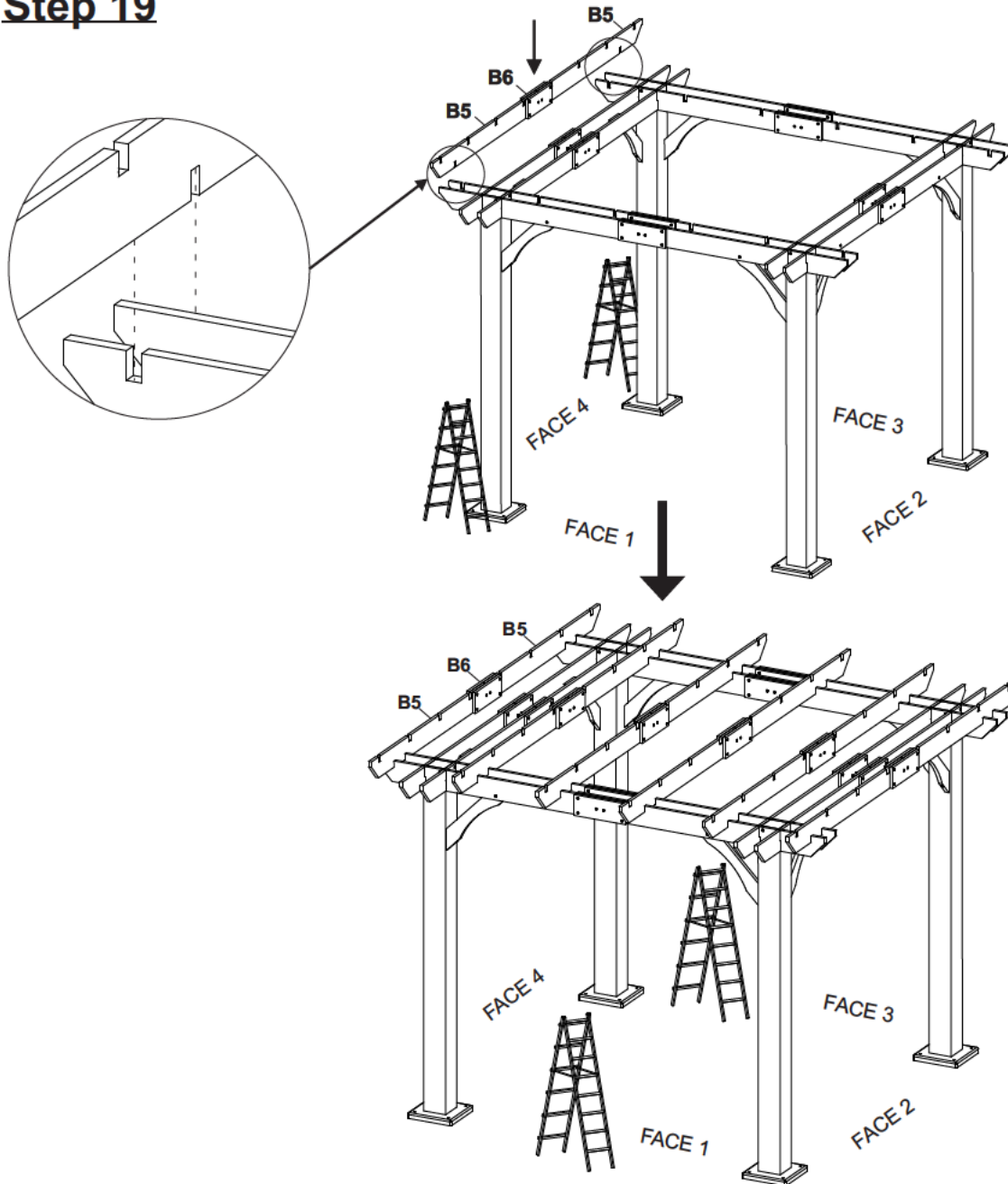
Step 18 - REMINDER STEP :

Throughout all of the above assembly steps, you have been guided to **FULLY SECURE and TIGHTEN all Bolts and Screws.**

At this juncture, **DO NOT PROCEED** to the next step, instead, **proceed to INSPECT AND ENSURE THAT ALL BOLTS, SLEEVE NUTS AND SCREWS ARE FULLY SECURED AND TIGHTENED.**

Upon satisfactory inspection and confirmation that all Bolts and Screws are **FULLY SECURED AND TIGHTENED**, only then, proceed to the next step.

Step 19



Here in **Step 19**, it is recommended to be a **3 (three)** man job.

There are **6 (six)** pieces of **Roof Slat Joists** (frame in **Step 7**) to be placed and affixed onto **Inner** and **Outer Joists**, as shown in the above images.

For ease of assembly, **2 (two) Step Ladders** are required and are placed as marked "**outside**" of the Pergola, as indicated above.

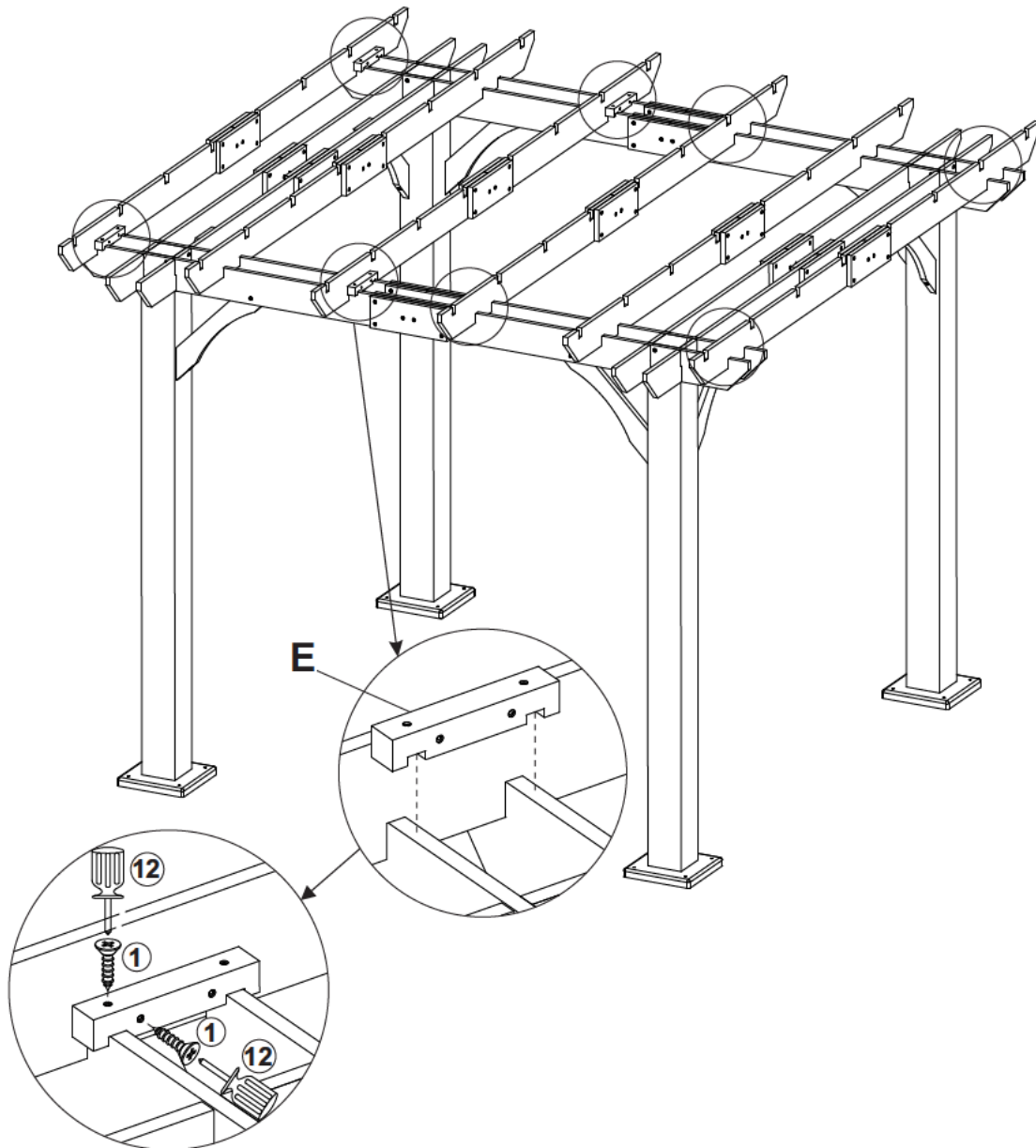
2 (two) adult partners who are on the **Step Ladders** shall receive and affix the **Roof Slat Joists**. The **3rd (third)** adult partner shall hand the **Roof Slat Joists** to the **2** partners on the **Step Ladders**.

Then place the **Roof Slat Joists** into position.

Repeat the same steps to affix the remaining **5 (Five)** pcs of **Roof Slat Joists**.

NOTE: Place the slots of the **Roof Slat Joists** into the **Outer Joists**, then the slots of **Inner Joists** will be fixed to **Roof Slat Joists**.

Step 20



Here in **Step 20**, **Cleat (E)** is used to fix **Inner and Outer Joists** with **Roof Slat Joists** to be placed and affixed onto position as picture above.

Use **Screw (1)** and **Screw Driver (12)** (**NOT PROVIDED**), and drive the Screw 'towards' Joists as shown above.

FULLY TURN IN ALL Screws at ALL points of fixture.

There are 4 (four) cleats to attach to the Roof Slat Joists: 2 (two) Roof Slat Joists outside and 2 (two) Roof Slat Joists in the middle as shown above.

Each Roof Slat Joist has 2 (two) Cleats. Each Cleat has 4 (four) Screws (1).

Repeat the same steps to affix the remaining 7 (seven) pcs of **CLEATS (E)**.

There are a total of **32 Screws (1)** to be affixed.

Ensure and FULLY SECURE AND TIGHTEN ALL SCREWS.

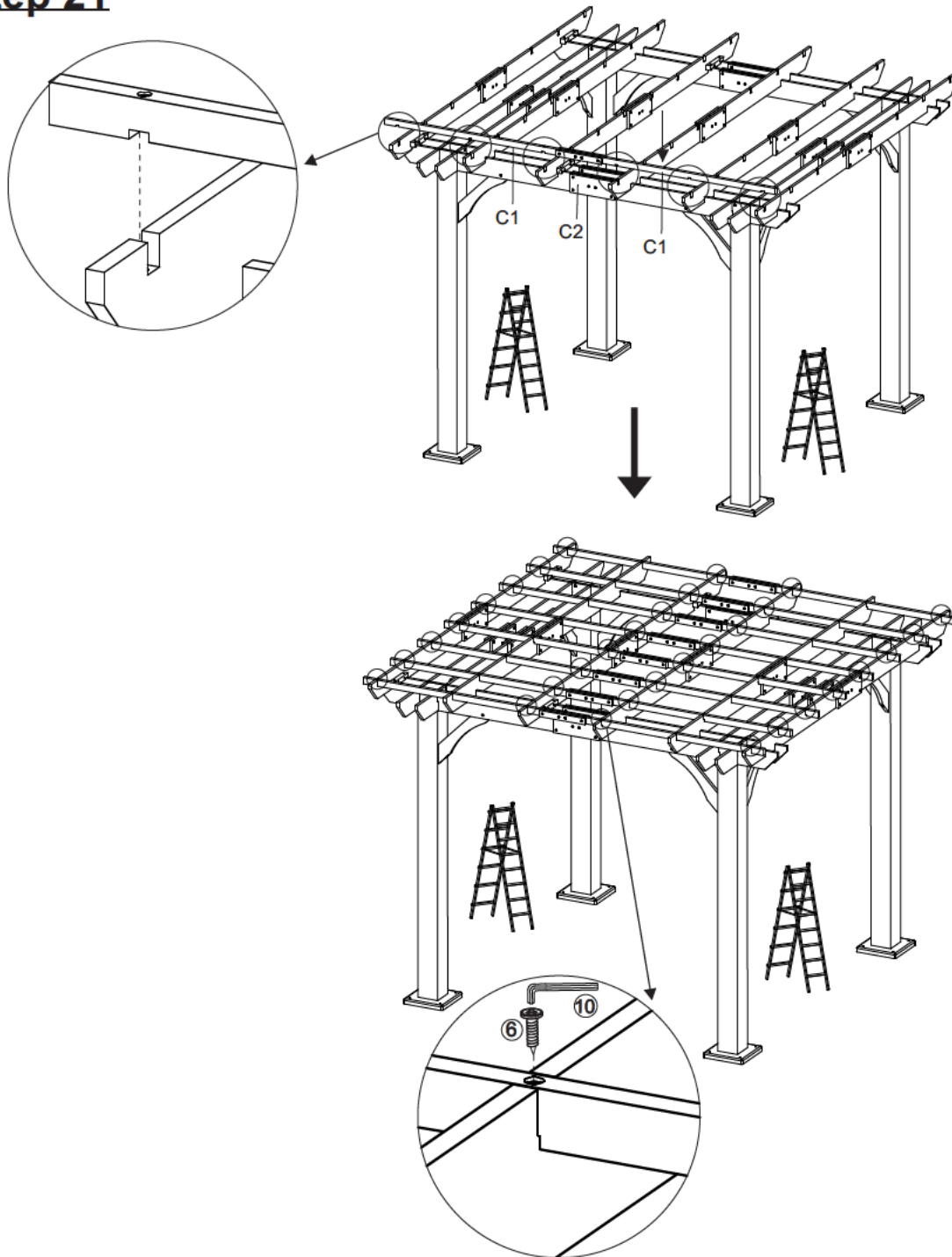
NOTE 12: At this stage of assembly, you can see that you have **ALL 4 (four) PILLARS together with the main Roof Slat Joists, are fully assembled.**

At this point, **DO NOT PROCEED** to the next step, instead, proceed to **INSPECT AND ENSURE THAT ALL BOLTS & SLEEVE NUTS AND SCREWS ARE FULLY SECURED AND TIGHTENED.**

Upon satisfactory inspection and confirmation that **ALL Bolts and Screws are FULLY SECURED AND TIGHTENED only then, proceed to the next step.**

NOTE 13: To attach the Roof Lock Slats, there are a total of eight pieces of Roof Lock Slats at Step 9. All eight Roof Lock Slats are to be **SECURED AND TIGHTENED** at the Roof Support Joist. All Roof Lock Slat Joists are to **SECURED** by fixing with Screws (⑥) from **TOP DOWN.**

Step 21



Here in **Step 21**, 2 (two) adult partners are on the Step Ladder shall receive and affix the **Roof Lock Slat Joists**.

The 3rd (third) adult partner shall hand the **Roof Lock Joists** to the 2 adult partners on the Step Ladders.

For ease of assembly, 2 (two) Ladders should be put inside of the Pergola as shown above. Then place the **Roof Lock Slat Joists** into position.

Use **Screw (6)** and **Allen Wrench (10)**, as shown above.

There are a total of 4 (four) points.

FULLY TURN IN ALL Screws at ALL points of fixture.

Repeat the same steps to affix the remaining 7 (Seven) pcs of **Roof Lock Slat Joists**.

Ensure and FULLY SECURE AND TIGHTEN ALL SCREWS at all **Roof Slat Joists** and **Roof Lock Slat Joists**.

There are a total of **32 Screws** (⑥) to be affixed.

Descend from the Step Ladders.








Then, **STAKE IN ALL the GARDEN STAKES FULLY AND COMPLETELY** into the garden grounds.

The above completes the assembly for Your Square Pergola, and is ready for use.

SAFETY REMINDER :

SAVE THIS ASSEMBLY INSTRUCTIONS and EXTRA HARDWARE FOR FUTURE USE when you replace any parts needed.

Care & Maintenance

	<ul style="list-style-type: none">Do not put hot items directly on furniture surface.
	<ul style="list-style-type: none">Do not clean furniture with harsh cleansers or polish.
	<ul style="list-style-type: none">Children should not climb or jump on the Pergola.
	<ul style="list-style-type: none">Do not write on furniture without a padded barrier to protect the surface.
	<ul style="list-style-type: none">Not for commercial use. For residential use only.
	<ul style="list-style-type: none">Stains may be removed with mild soap solution and damp cloth.
	<ul style="list-style-type: none">Dust and pick-up spills using a clean, non-colored, lint-free cloth.