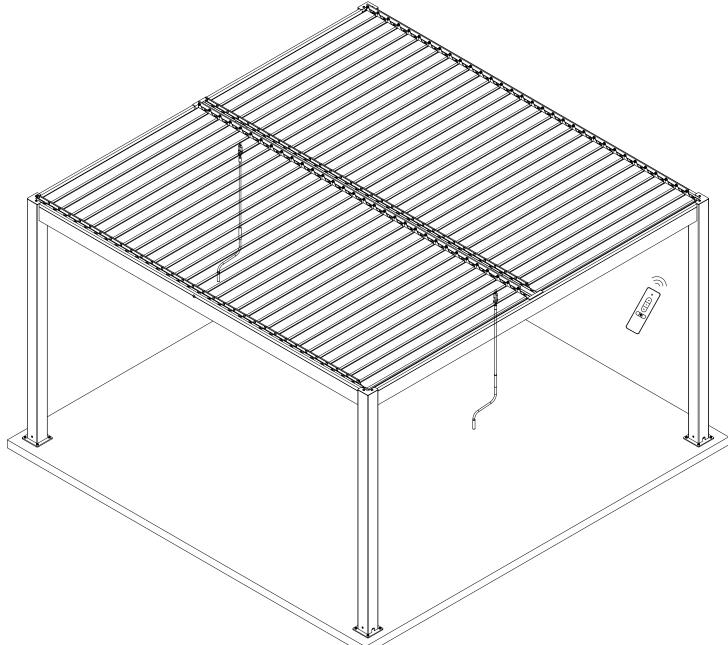


# **OWNER'S MANUAL**



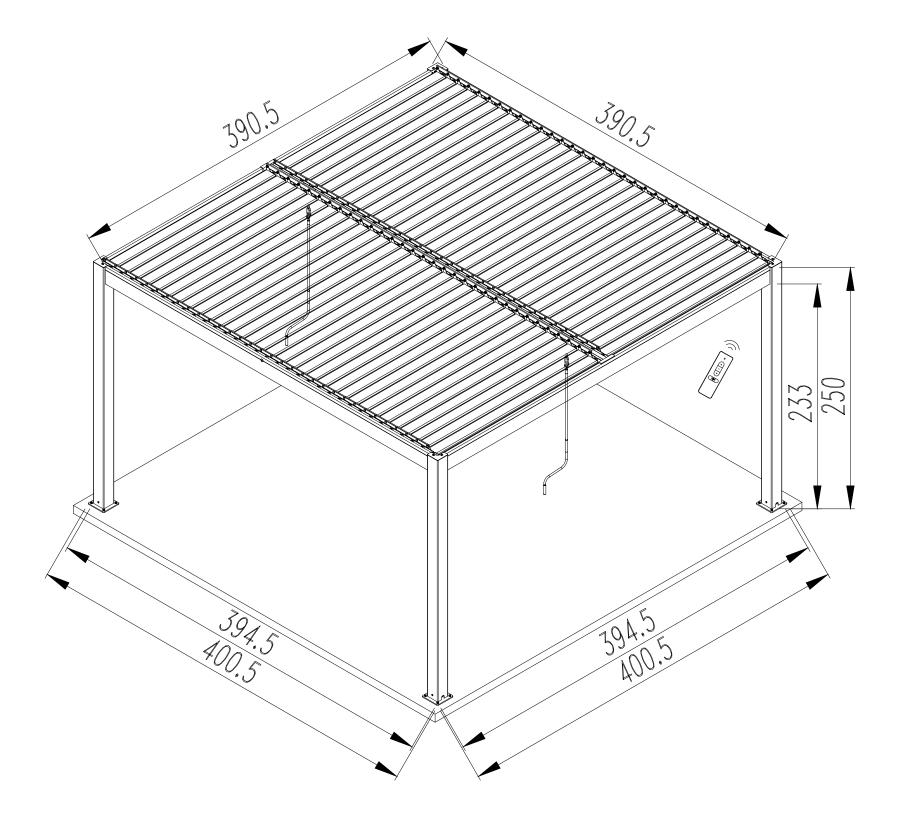
4 x 4 Pergo-X Pergola

Please read this manual before using your pergola for the first time. Please keep this manual for future reference.

## Pergo-X Pergola

Opening: Manual

Size: 400 (Length) x 400 (Width) x 250 (Height)



### **Installation Notes:**

- 1. Installation requires a minimum of three people: one for measurement and marking, one for installation and one as an assistant.
- 2. Only concrete floor fasteners are provided. In the case where there is no concrete slab on the ground, it is recommended to make concrete slabs at each column. The concrete slab should be a minimum of 500x500x500mm.
- 3. After the Pergola frame is assembled, use a square, level and ruler to measure the product level and diagonal to ensure the size of the pergola.
- 4. Power tools are required: make sure they work properly and follow the safety instructions.
- 5. Be careful when using sharp tools.
- 6. Wear protective clothing including safety glasses, helmets and gloves.
- 7. Don't climb or stand on the roof.

## **Safety Warning**

It is highly recommended to wear gloves for assembly.

Do not install pergola during bad weather conditions, such as wind or rain.

Do not touch any wires with aluminum profiles.

Always wear protective shoes and glasses when installing pergola. Keep all plastic bags out of the reach of children.

The pergola column must be positioned and fixed on a flat surface. Do not lean on the column during the assembly phase.

Do not let children approach the scene during the assembly phase. Don't be near pergola in a storm or typhoon.

Do not try to climb pergola under the influence of alcohol or drugs. When using ladders or similar tools and power tools during the assembly phase, be sure to follow the manufacturer's safety recommendations.

Any hot tool, such as an electric drill, cannot be in contact with the pergola profile.

Make sure there are no cables or other cables hidden underground before positioning the column.

#### **General Advice**

This pergola has several components and it takes at least 90 minutes to assemble. Pergola's fixed position selection suggestion: not suitable for fixing under the tree.

If you connect the column directly to cement or a similar base, use the pre-punched holes on the supplied base.

Check the number of profiles and fittings before assembly and use them according to the list of profile fittings for easy assembly.

Put small pieces such as screws into a container to avoid loss.

Please pay attention to the position of the transmission on the beam to avoid misplacement.

Regularly clean leaves, snow or other objects off the pergola.

#### **Maintenance and Repair**

To clean pergola, use a mild detergent and rinse with water. Do not use acetone or abrasive cleaning products to clean the surface of the aluminum profile.

### **Protection and Installation Tools**

#### Protective Equipments:

- 1 Helmet
- 2. Gloves
- 3. Cotton long-sleeved jumpsuit
- 4. Emergency first-aid kit
- 5. Protective glasses



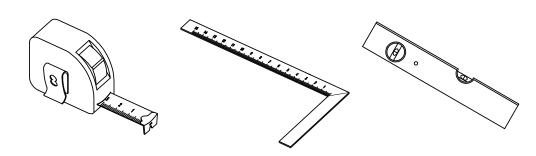






#### Measuring Instrument:

- 1. Tape measure (5 metre or more)
- 2. Square ruler
- 3. Level



#### Tool:

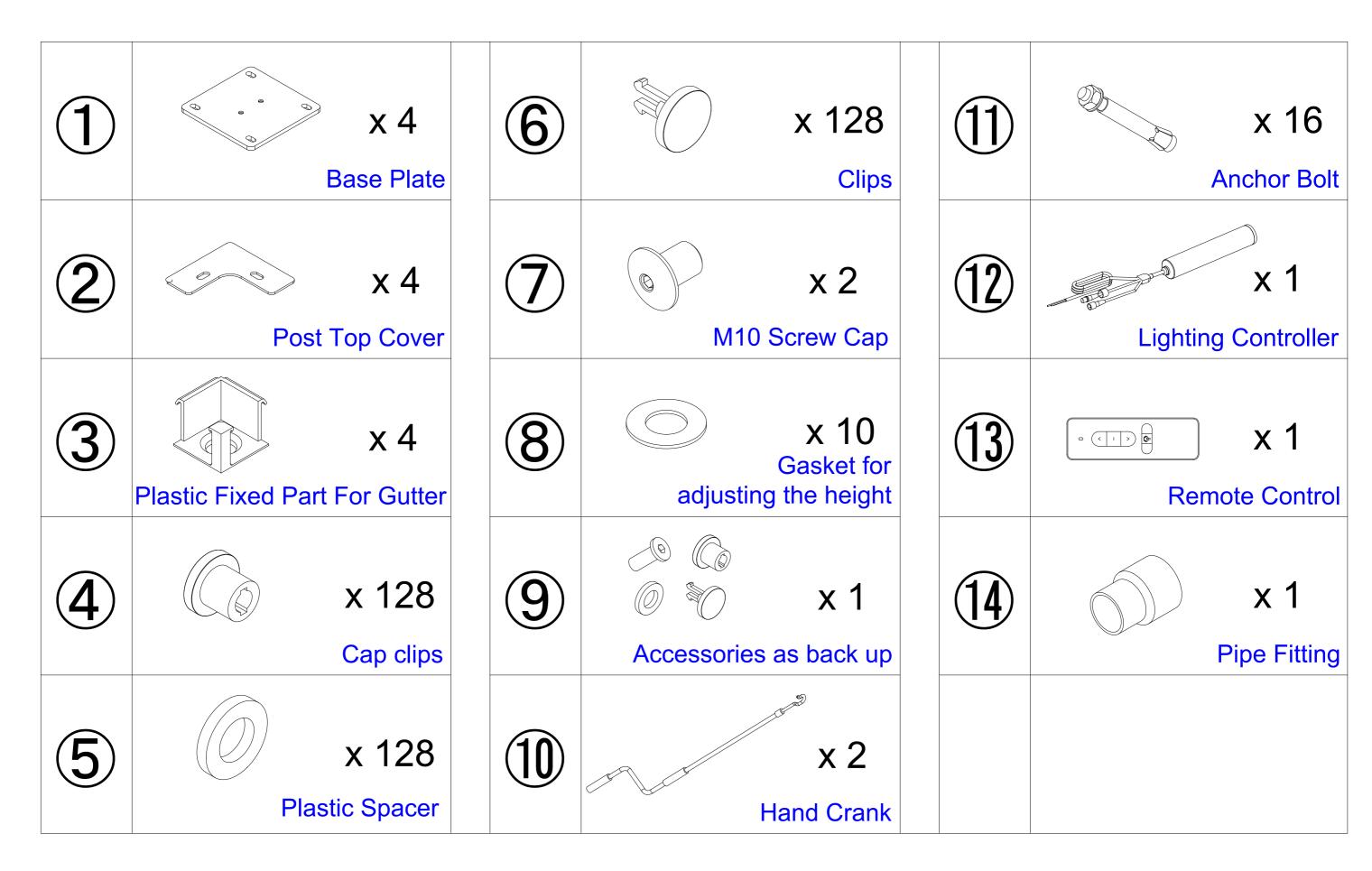
- 1. 2 litre ladder (1.5 metre or more)
- 2. 13mm hex wrench
- 3. 17mm hex wrench
- 4. Electric drill
- 5. Electric drill bit (10 mm drill bit)
- 6. Marker or pencil
- 7. Rubber hammer
- 8. Sealant and glue gun







### Accessories & Screws List



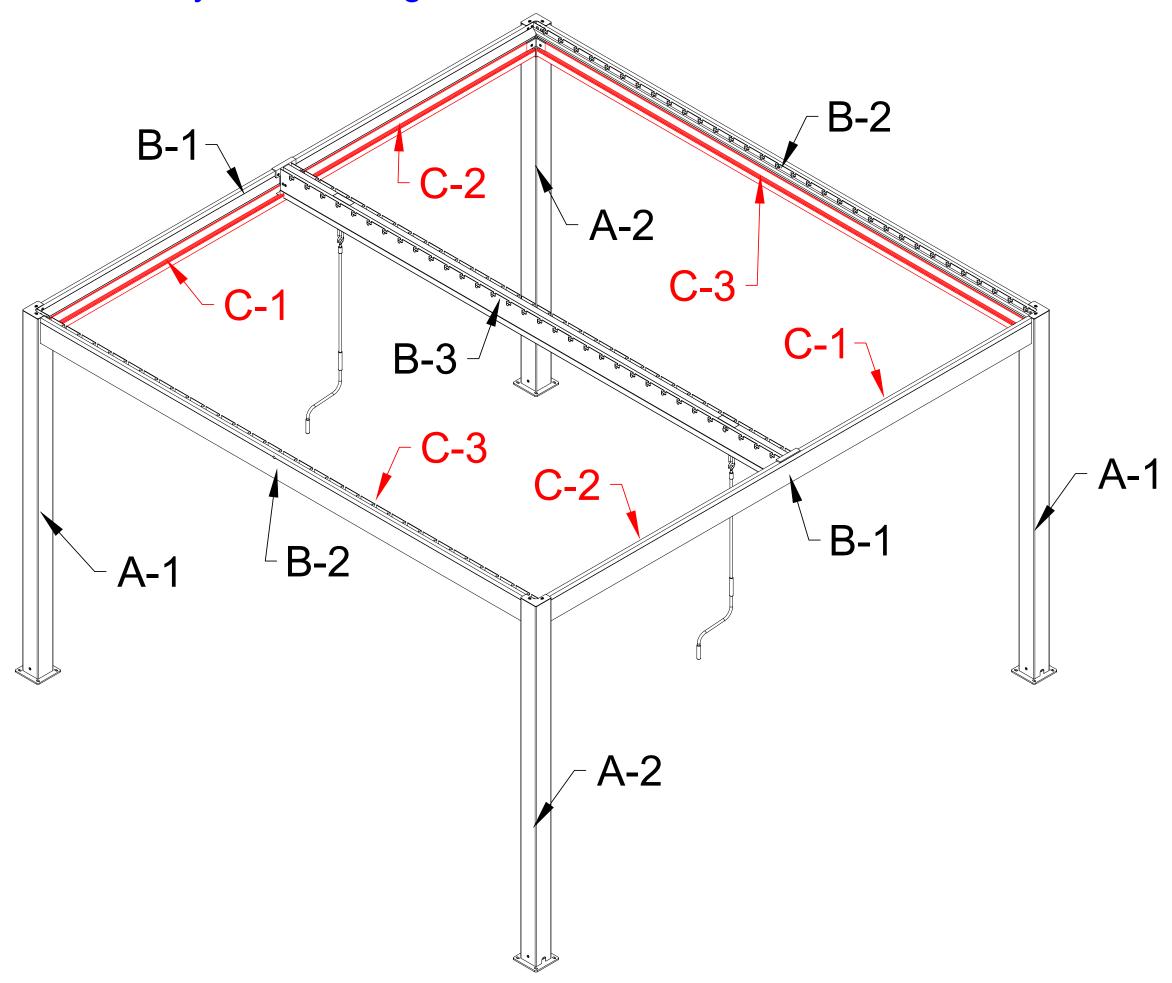
# **Profile List**

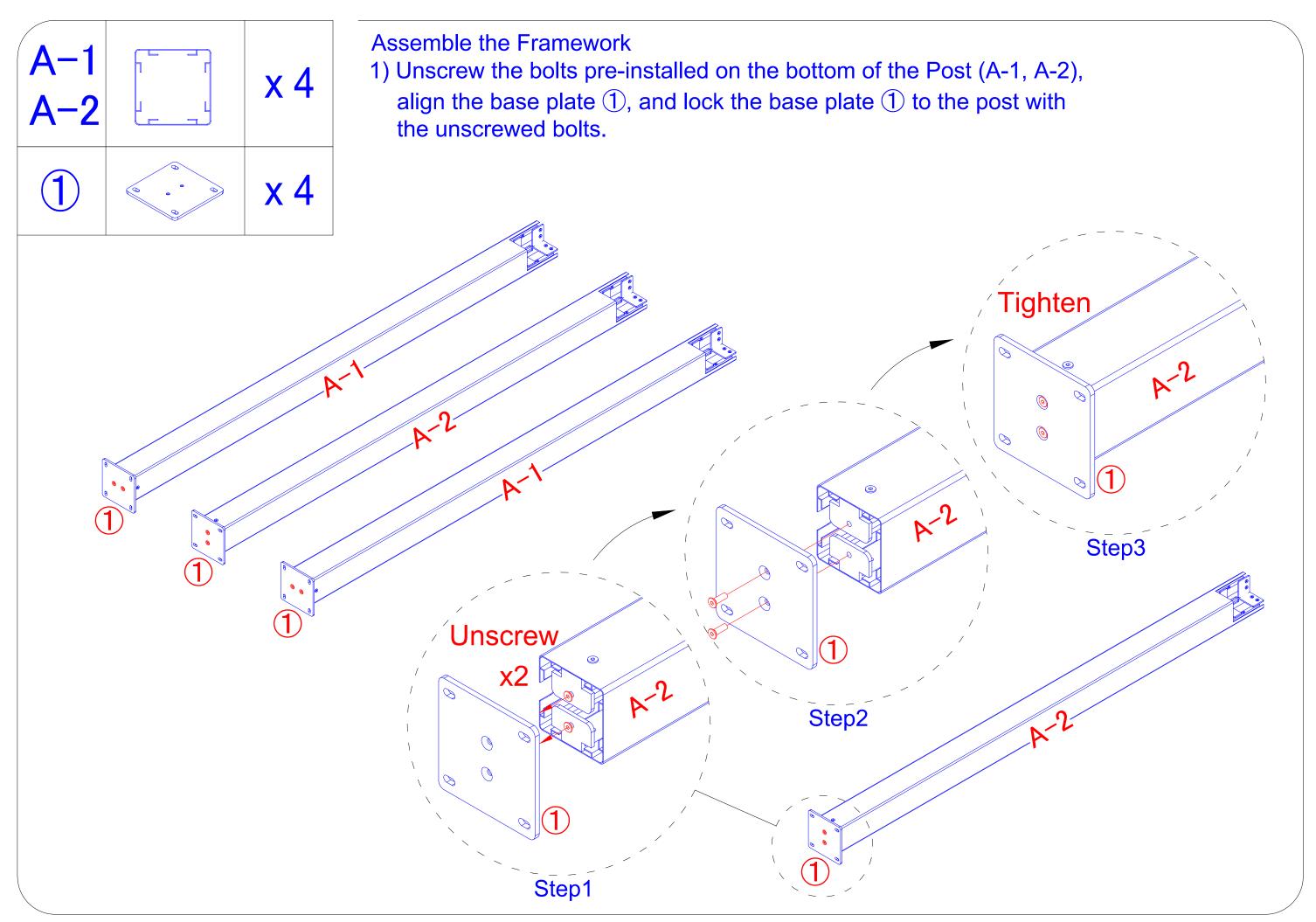
A-1 A-2			x 4
		Post+Post Connec	
B-1	4		x 2 Beam
B-2		()	x 2  Beam with hook
B-3			x 1 Middle Beam
C-1			x 2 Short Gutter
C-2			x 2 Short Gutter

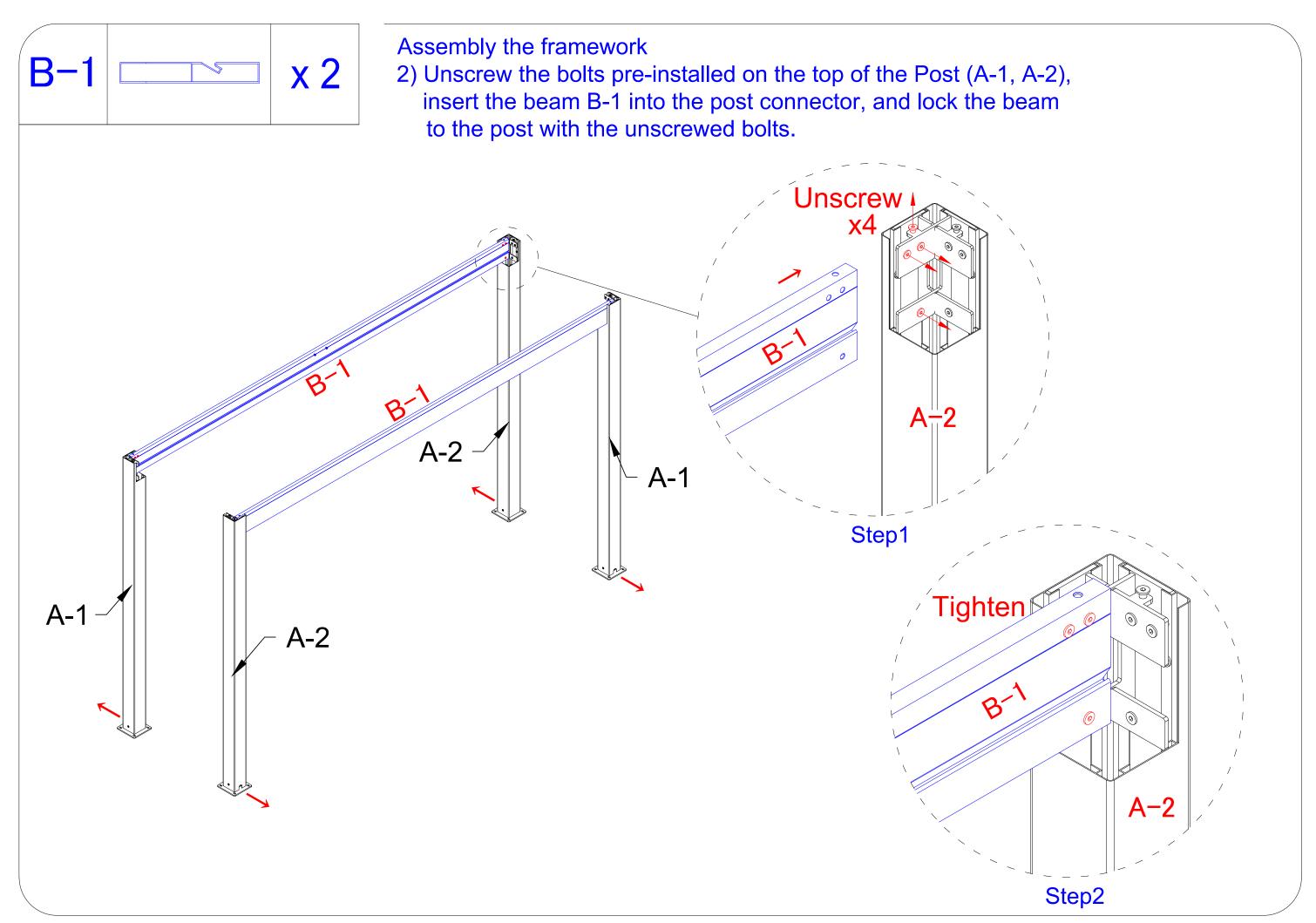
# **Profile List**

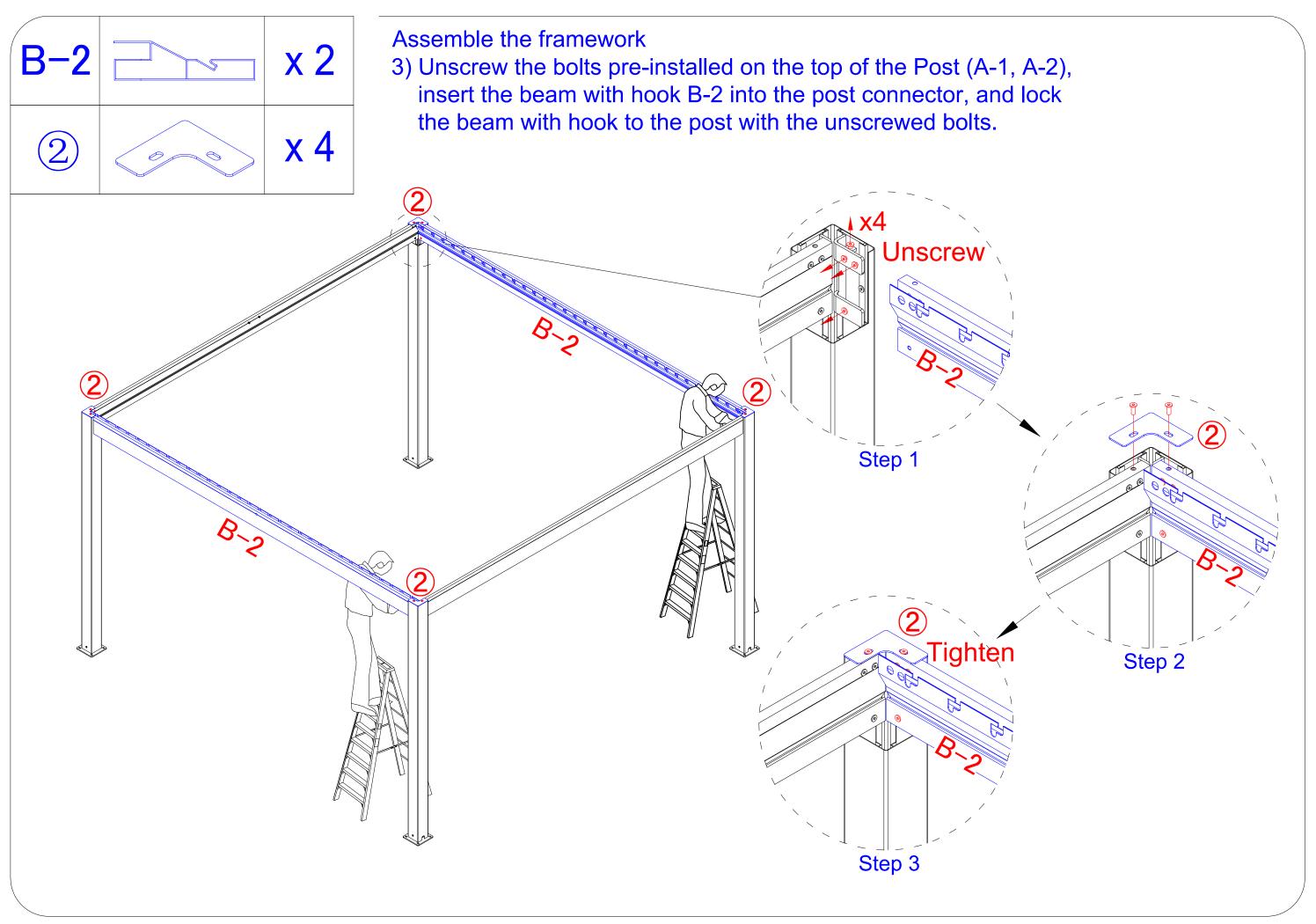
C-3		x 2 Long Gutter
D-1	52	x 2 Driving Blade
D-2	22	x 2 Strenthen Blade
D-3		x 60 Common Blade
E		x 4 Control Rod

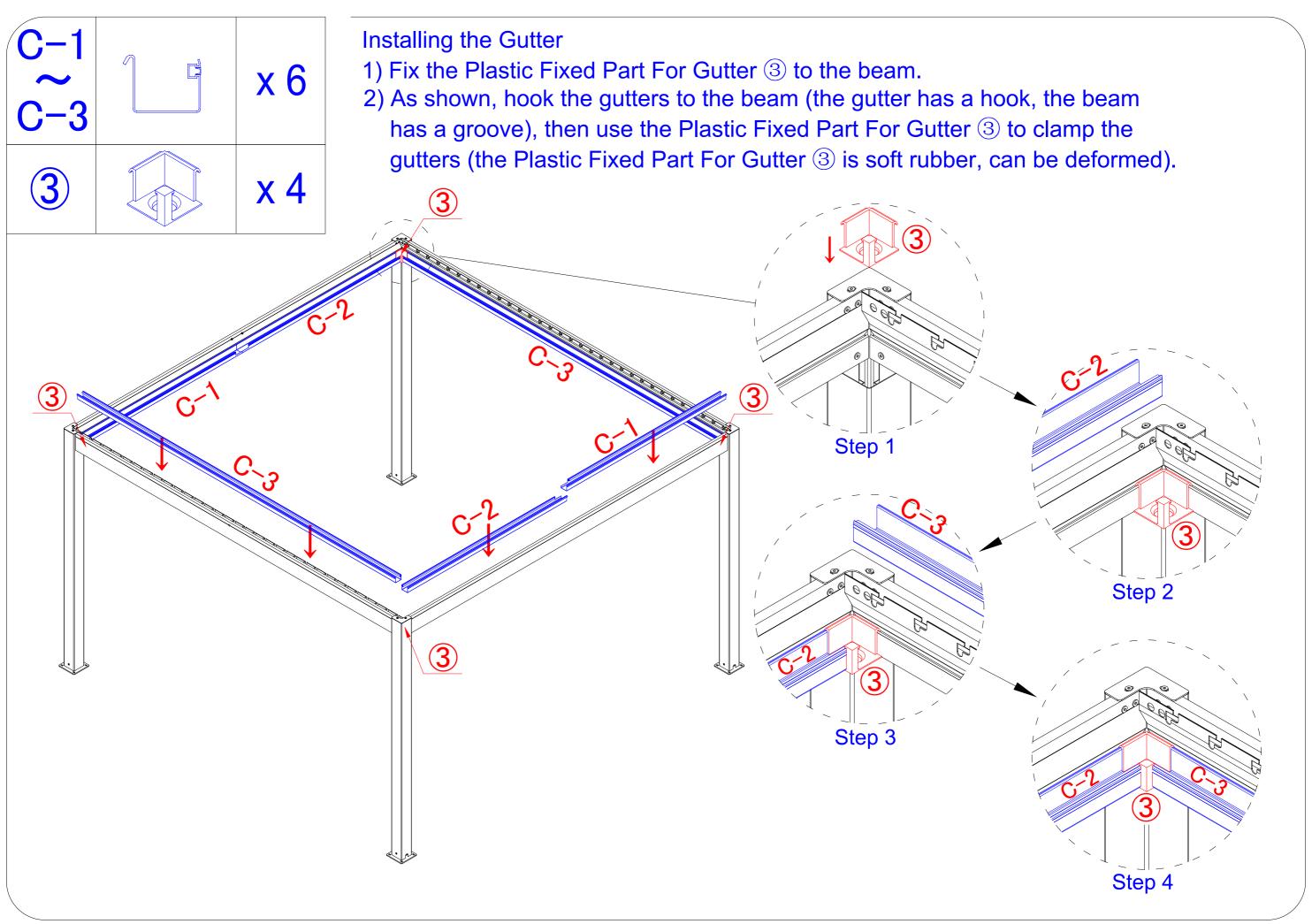
## **Aluminum Profiles Lay Out Drawing**

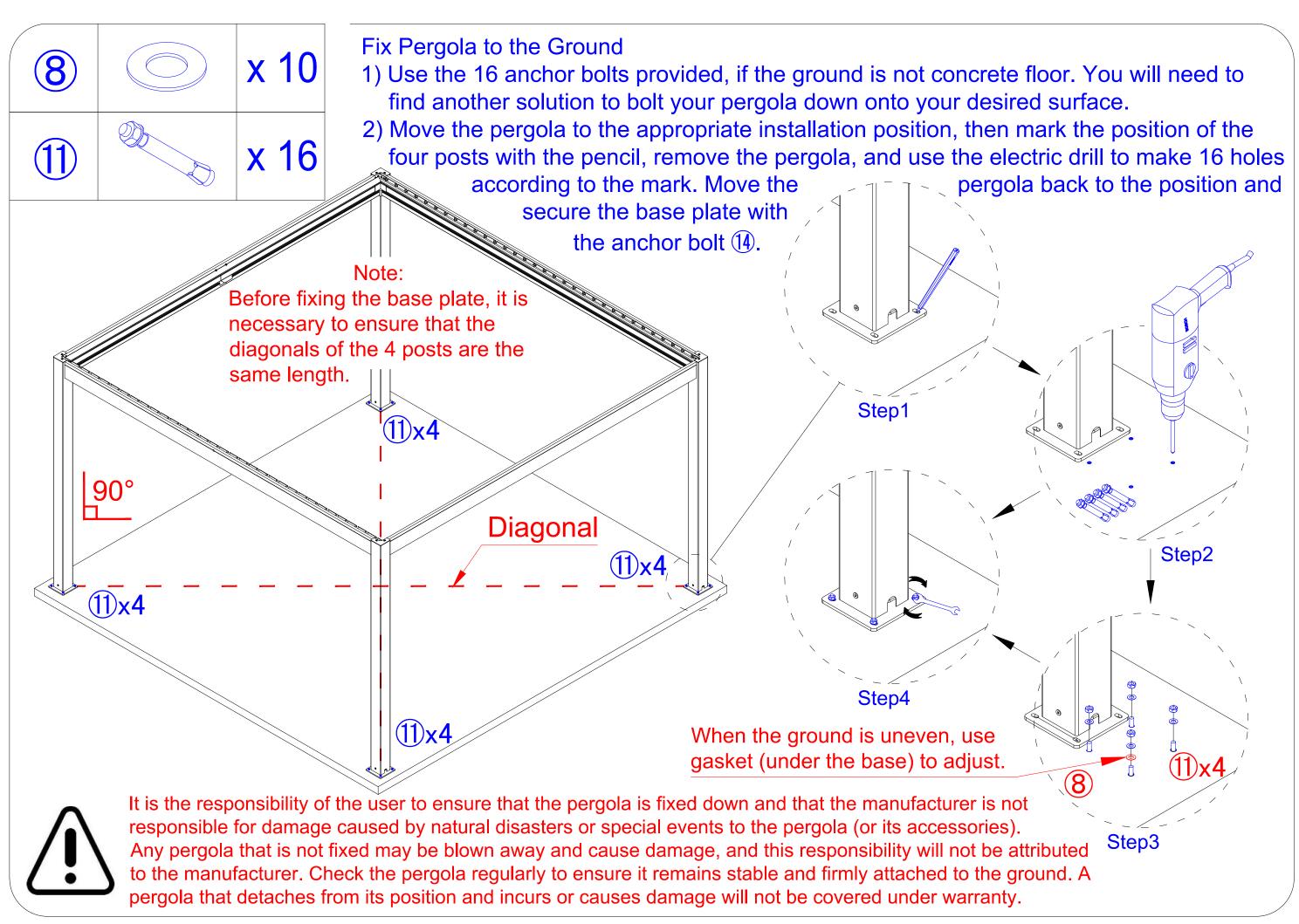


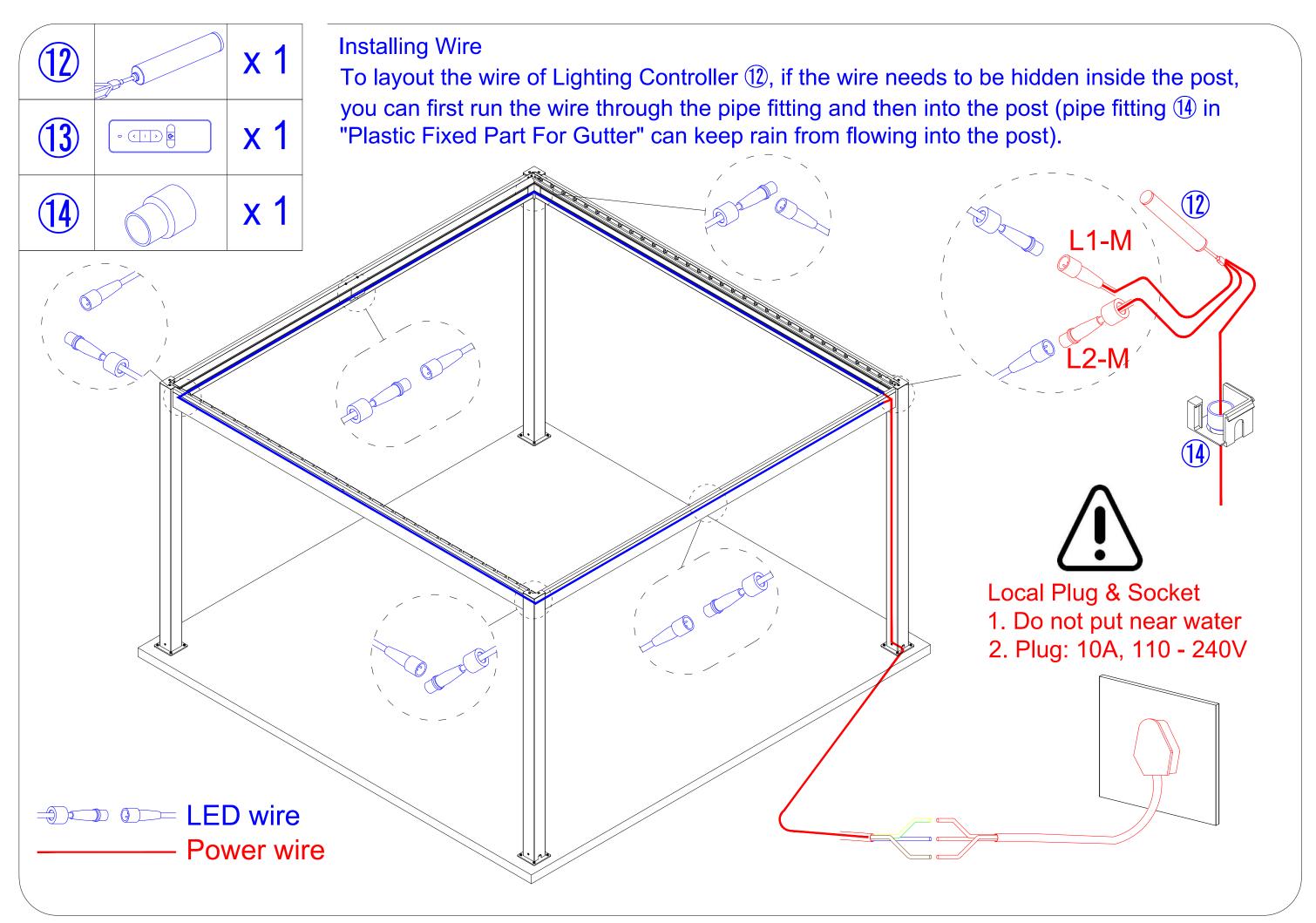






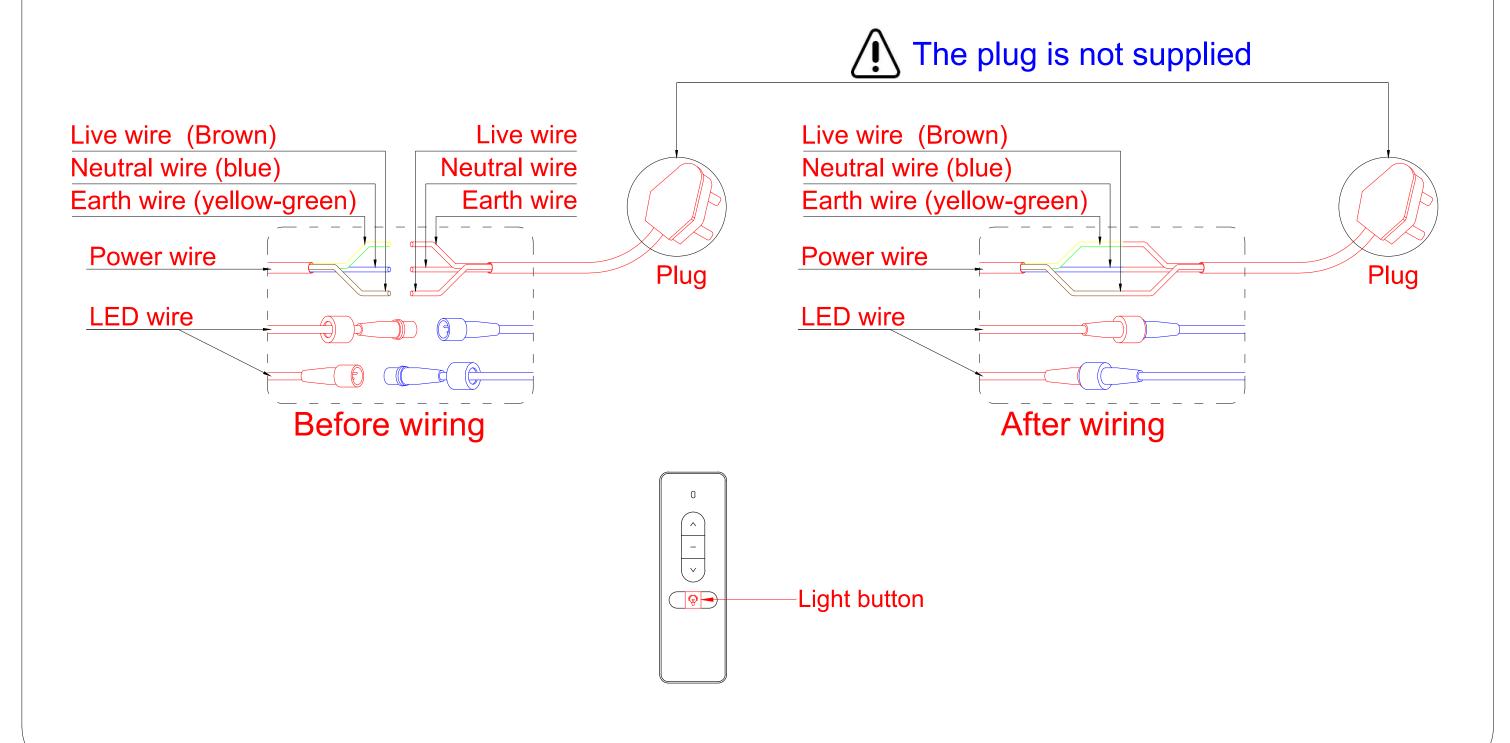


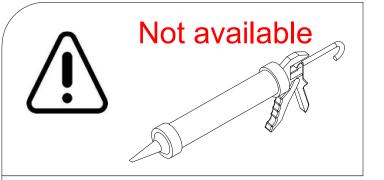






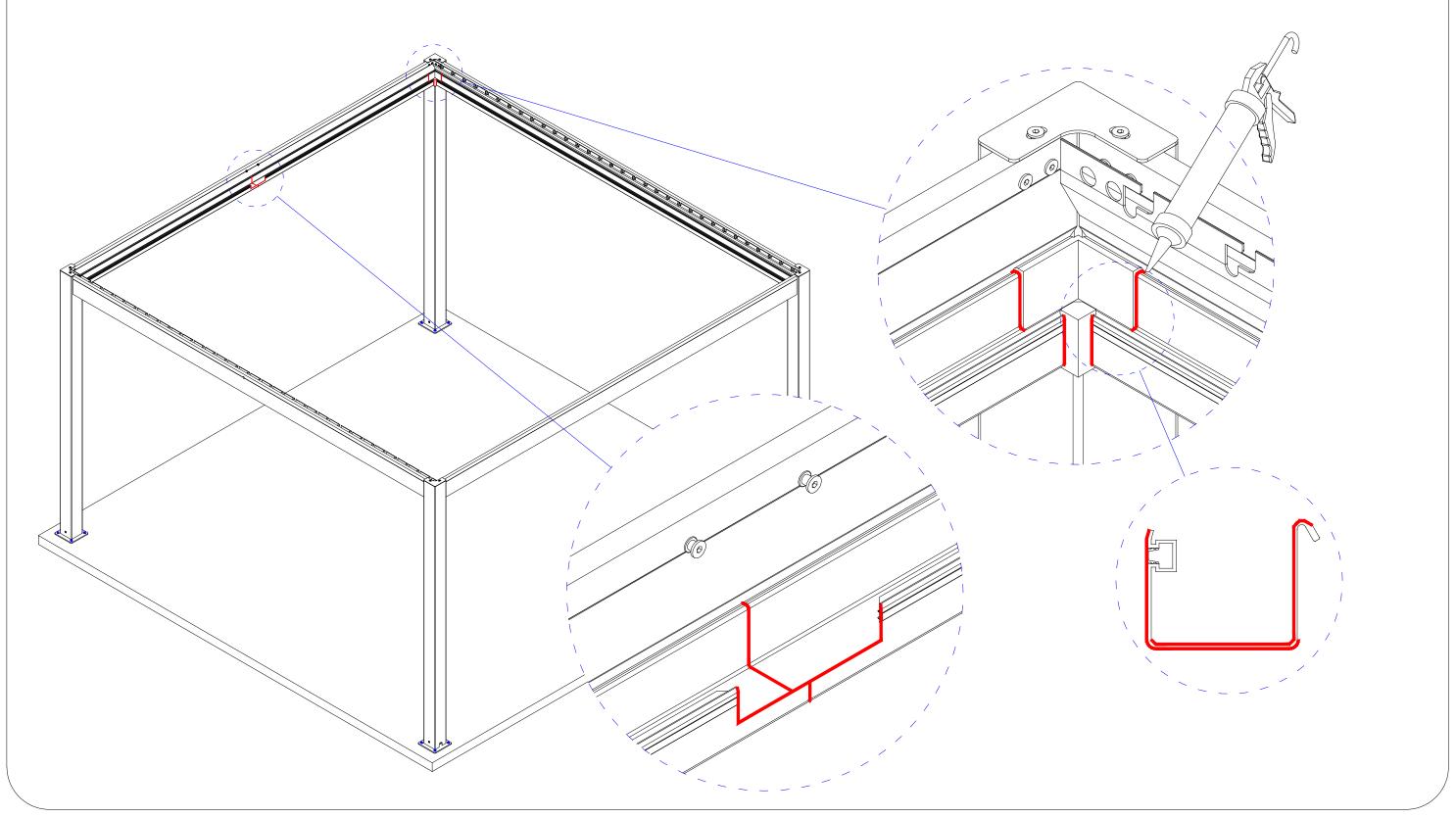
Note: Please follow the steps to connect the wire correctly, otherwise the motor will be faulty.

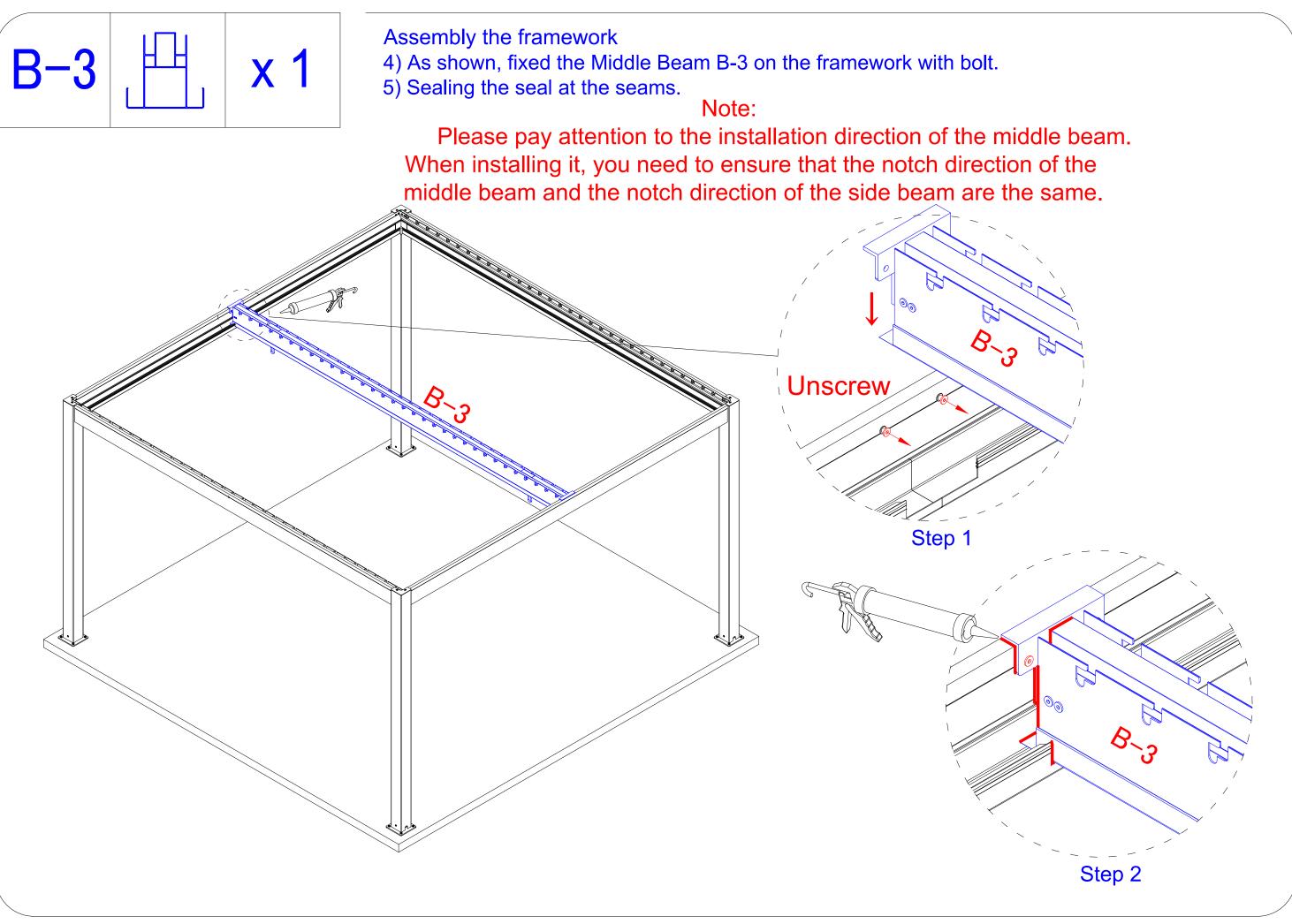


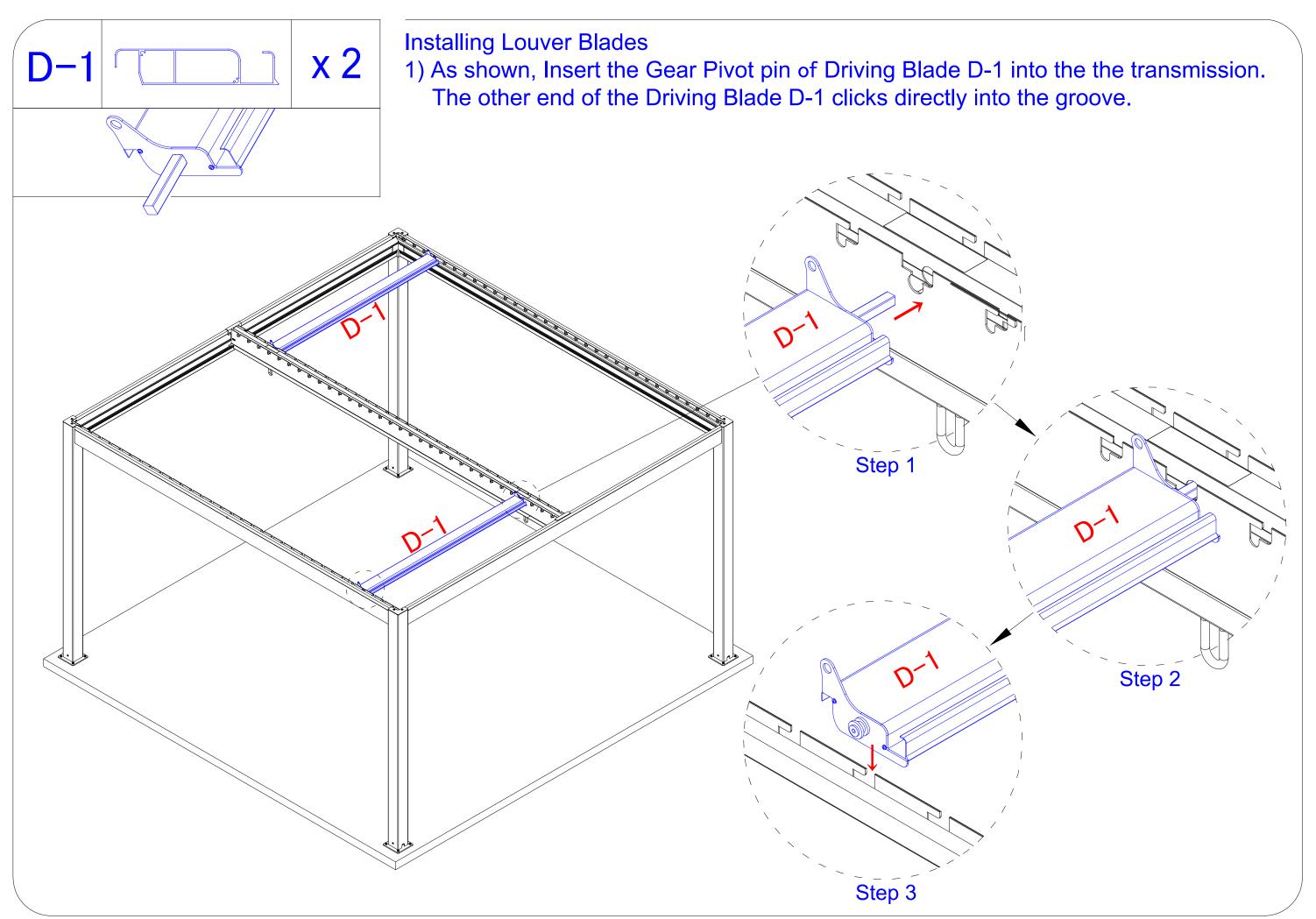


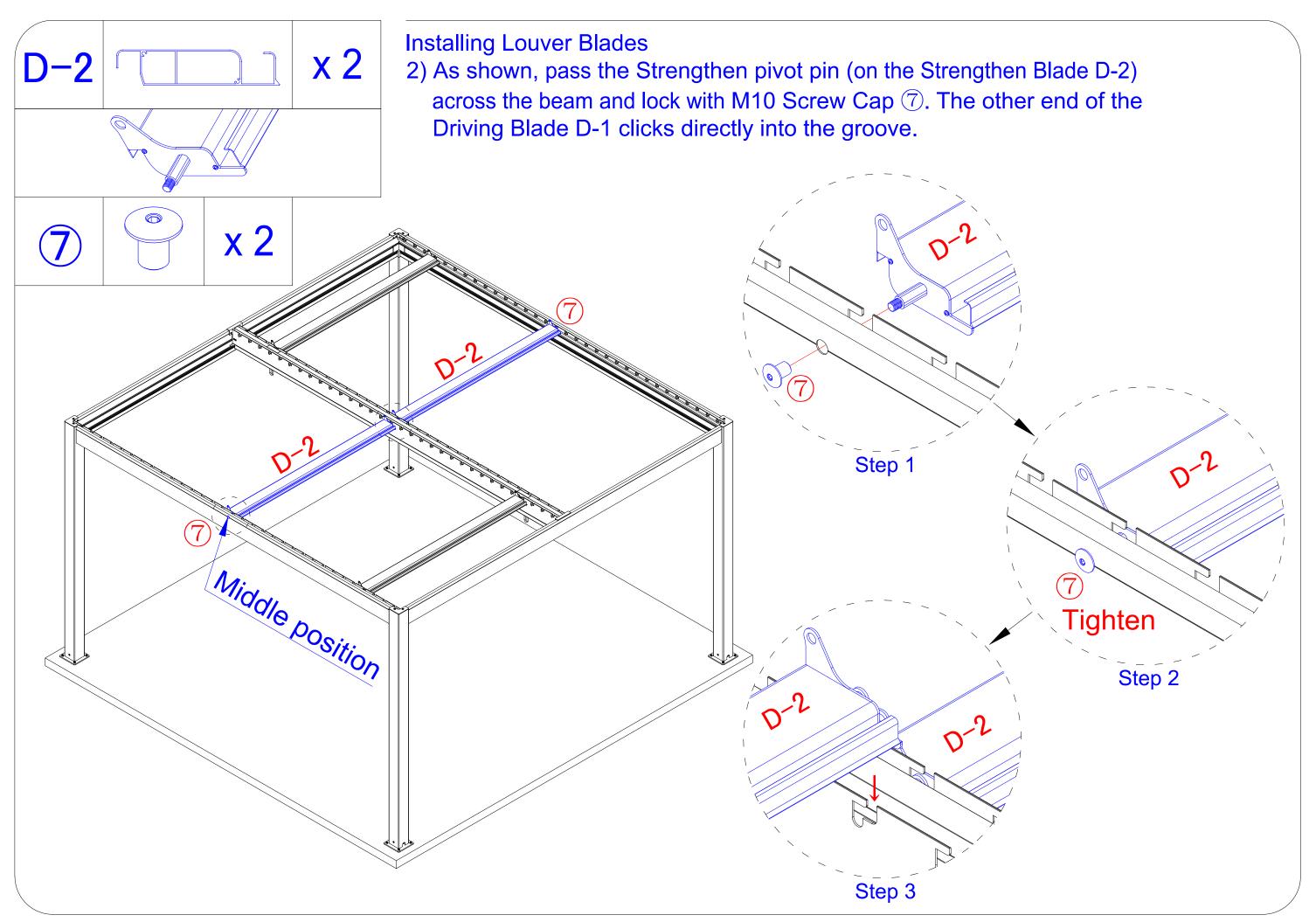
Increase the Waterproof Performance of Pergola

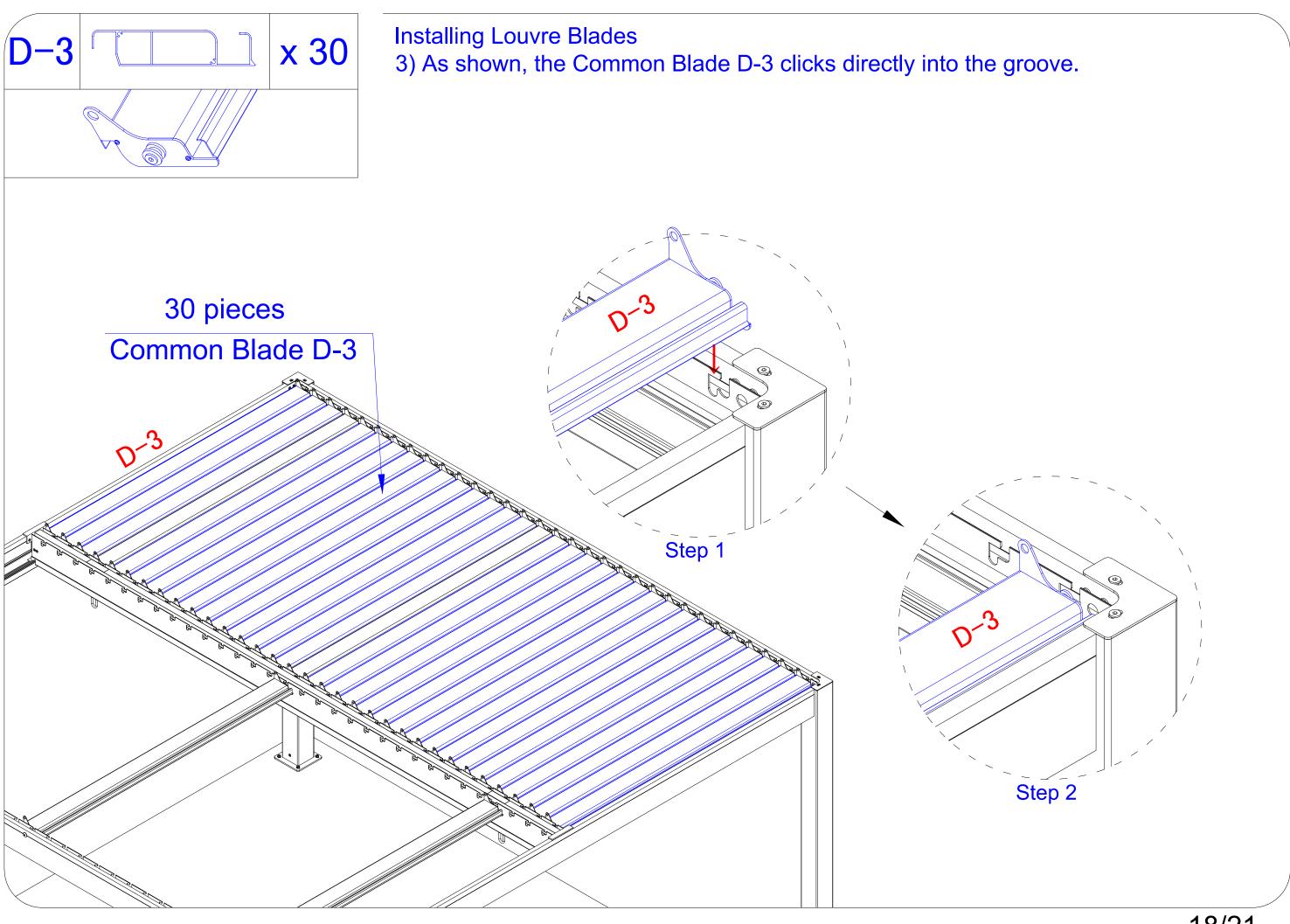
The pergola product itself is waterproof, so the manufacturer does not provide a sealant. Sealing can be done at the owner's discretion to increase the pergolas durability. Sealing position: the inside of the profile joint, the joint between the gutters and the Plastic Fixed Part For Gutter(as shown).

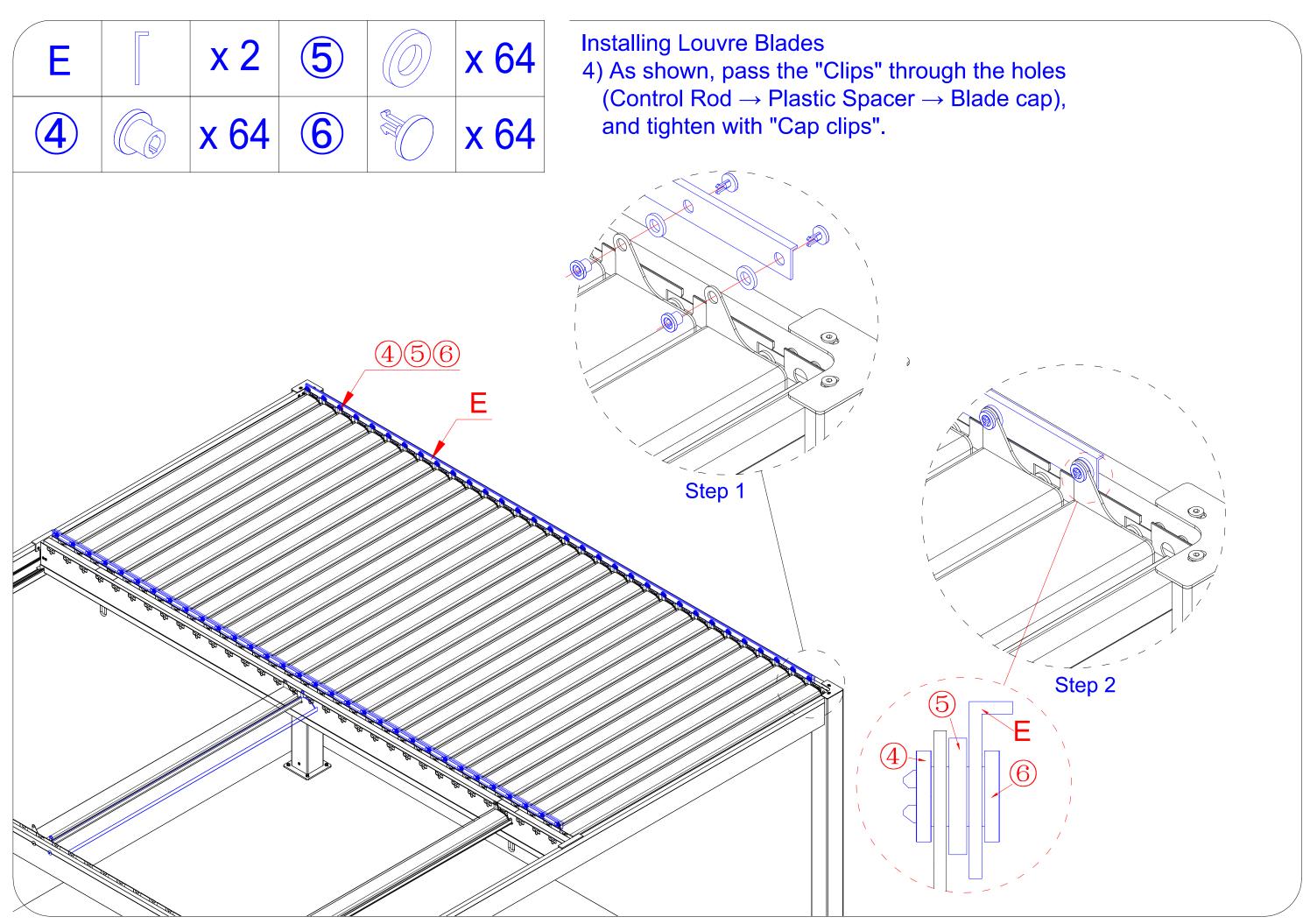


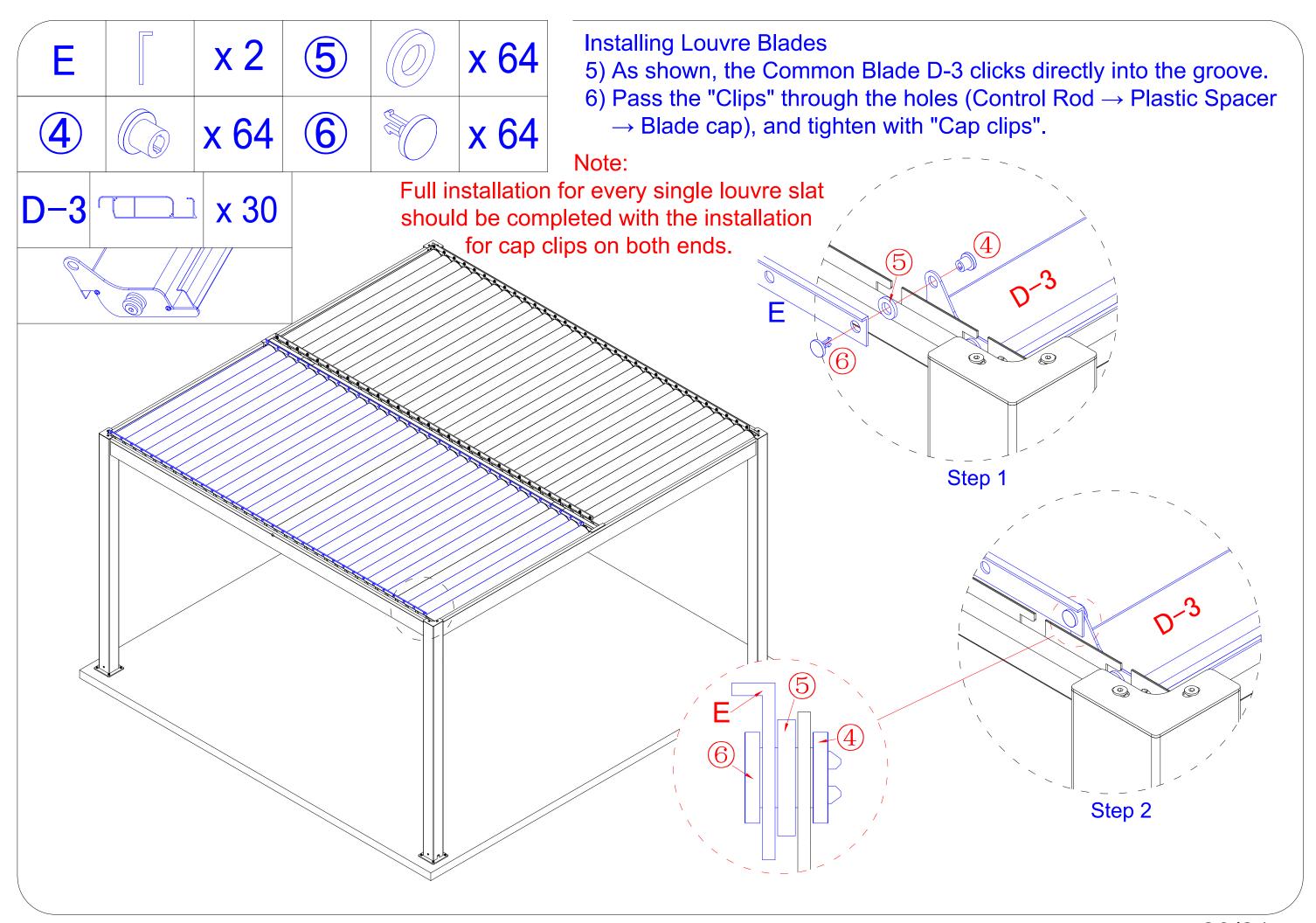












### **Caring for Your Pergola**

Structure surfaces coated with thermosetting powder coatings must be cleaned once a year to maintain their original aesthetic appearance.

Thermosetting powders are sensitive to: Physical friction, hard, impact, extrusion.

Chemicals including alkaline solvent and acidic solvent.

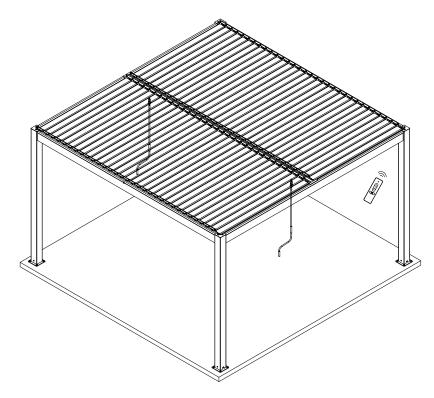
Natural elements such as wind, rain, snow, and prolonged sunlight. The exterior of the pergola may deteriorate over time and this will not be covered under warranty.

## **Cleaning Your Pergola**

Do not use scouring pad or cream, abrasive sponge, iron wire ball, colored cloth. Recommended: soft sponge, soft sand-free cloth, cotton wool, cotton, non-woven paper (white only).

Do not use corrosive products such as acidic or alkaline cleaners. It is recommended to wash neutral pH detergent water and then wipe it with a cloth to keep it dry.

When cleaning with high-pressure equipment, the same precautions must be taken as when cleaning the car body, distance, nozzle type, pressure, water temperature should all be considered.



### **Use Reminder**

After the installation is complete, check that the screws are tight. Remember to check the screws at least once per year.

In an instance where snowfall, hail or strong winds greater than 80km/h are predicted, it is recommended to open the louvre blades. Do not operate the blades in the event of frost or snow. Please remove the blades from the pergola when the snow is abundant.

Regularly check the sealing conditions to ensure that the seals or other components do not leak.

Regularly clean up debris such as fallen leaves on pergola to prevent blockage of the drain.

Restrictions on use: Watertight systems, although effective, are not designed to ensure complete waterproofing.

Heavy rain and strong winds may damage the pergola. Any damage incurred will not be covered under warranty.