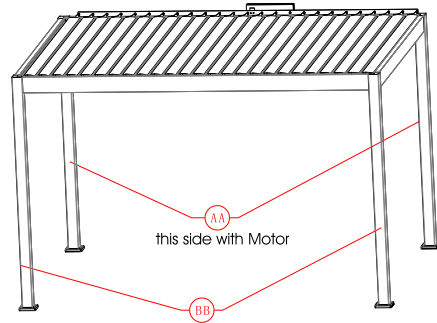




LIVING CULTURE

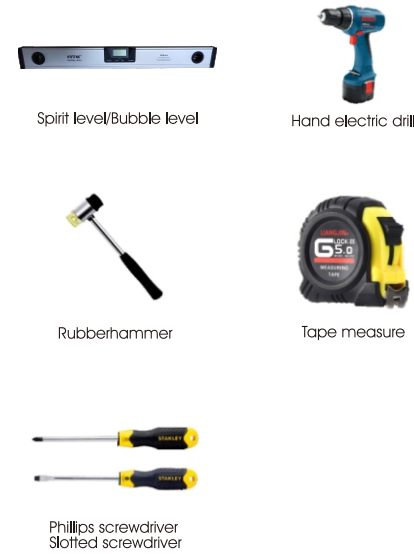
# INSTALLATION DIAGRAM (E170 4\*4m)



## E170 4\*4 LIST OF ALUMINIUM PROFILE and COMPONENTS

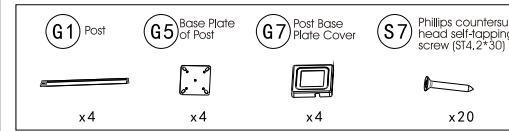
E1	Top Beam part (this side with Motor)		X1	H1	Mouting Base		X1
E2	Down Beam part		X1	H2	Motor		X1
E5	Left Beam part		X1	H4	Motor base		X1
E6	Right Beam part		X1	H9	Wire in post		X1
E27	Beam Cover 1		X1	H16	Motor Cover set		X1
E28	Beam Cover 2		X1				X2
E29	Beam Cover 3		X1	S37	Flat head cylindrical pin with hole + Cotter pin (M8*35)		X1
E30	Beam Cover 4		X2	H12	LED Strip		X1
E9	Connection Rod		X1	S1	Expansion ball		X16
E10	Gutter Clamp		X4	S5	Phillips pan head self-tapping screw (S14,2*16)		x124
G1	Post		X4	S7	Phillips countersunk head self-tapping screw (S14,2*30)		X20
G4	Post Decoration Cover		X4	S9	Hexagon pan head screw (M6*16)		X16
G5	Base Plate of Post		X4	S12	Hexagon pan head screw (M8*25)		X2
G7	Post Base Plate Cover		X4	S11	Hexagon pan head screw (M6*25)		X4
F5	Louver blade with LED		X5	S20	Connection Rod Screw		X25
F6	Louver blade without LED		X20	H30	Φ1.4 Pin		X1
S19	Lock nut (M8)		X2	S38	Cotter pin (Φ1,5*20)		X1

## • Prepare tools before installation



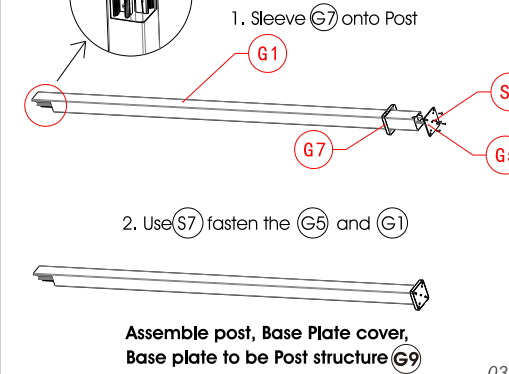
## • Installation Step Carton No. 1/6

### 1-Assemble Post Structure

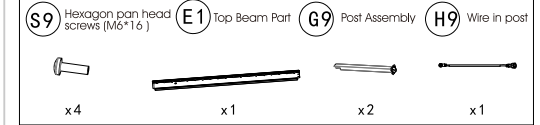


NOTE: (G7) of pergola can not be sleeved onto the post if need to install the zip screen.

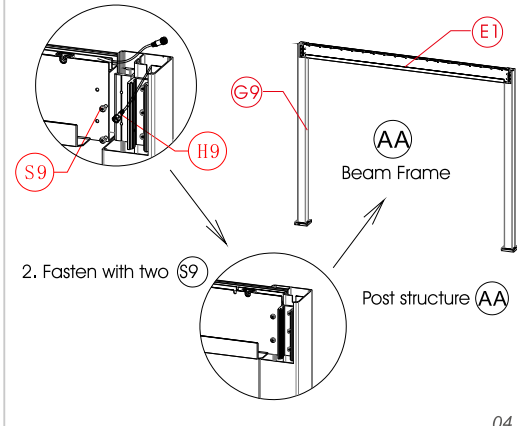
Remark: accessories for the post are inside Carton No. 1/6



### 2-Assemble Top Beam Frame (AA) (this side with Motor)



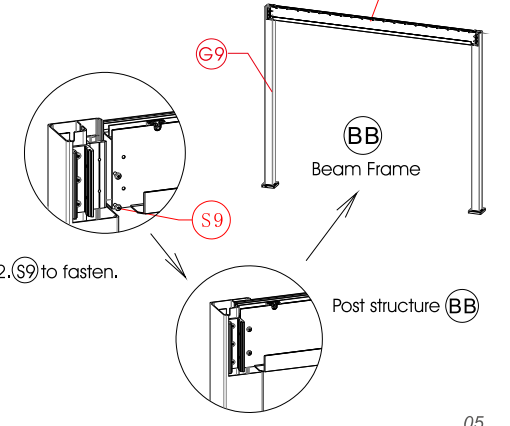
1. Install the beam into the U slot of post.



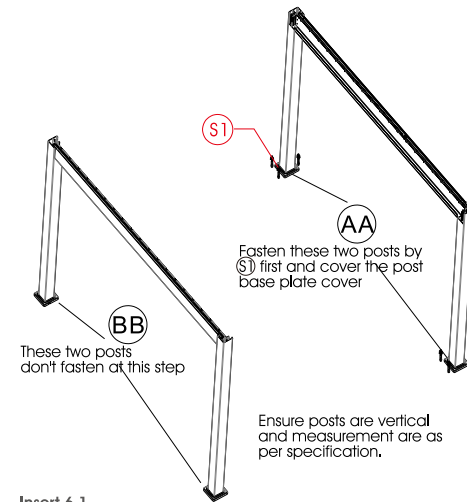
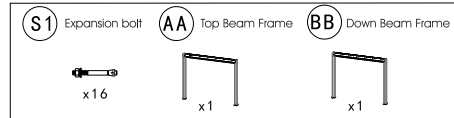
### 3-Assemble Down Beam Frame (BB)



1. Install the beam into the U slot of post.



### 4-Fasten The Post



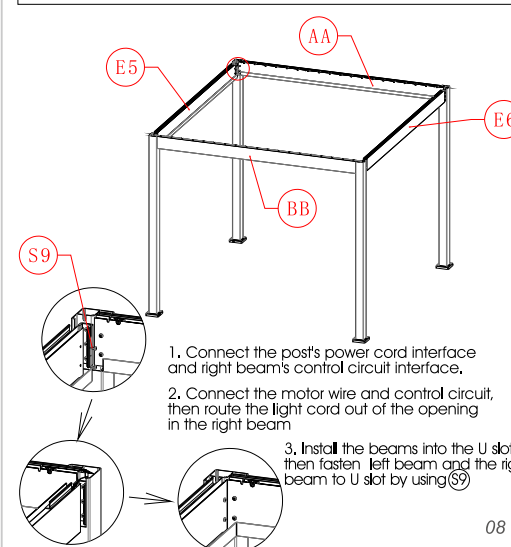
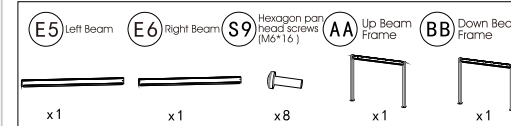
### Insert 6.1

#### FIXING PERGOLA TO TIMBER DECKING

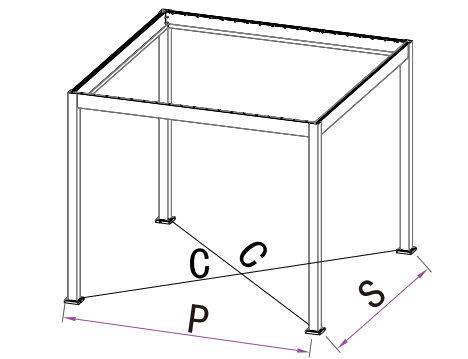
If Fixing Pergola to a Timber Decking the following Rules must be followed.

It is advised that All Four (4) Points of each Leg are secured to the Decking using Timber Tec Screws 12g x 100mm Stainless (304) or Galvanised Hex Head Timber Screws or an Equivalent (NOT INCLUDED). If these Screws cannot be located into Load Bearing Joists; then support timber must be placed under the decking for security.

### 5-Assemble the Whole Frame



### 6-Adjust and Fasten The Frame

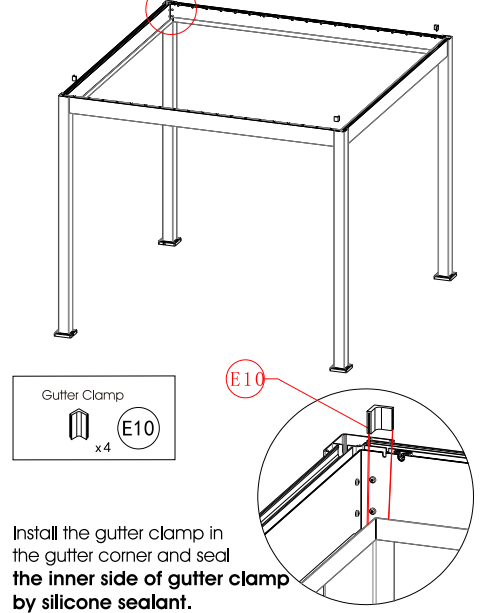


Measure the diagonal and line between two posts, ensure size correct, then fasten other two posts.

Install Measurement Data Sheet				
Distance	P	S	C	
4x4	3905	3905	5214	

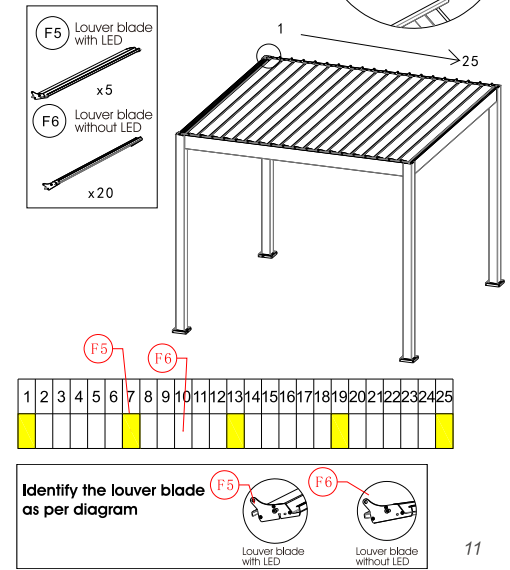
Ensure posts are apright / vertical using level.

### 7-Install Gutter Clamp

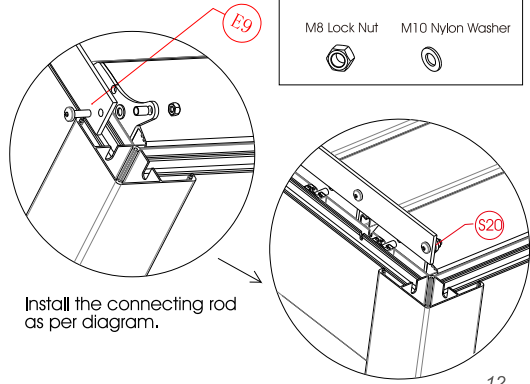
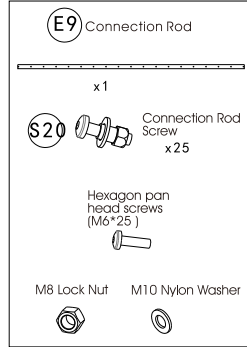


### 8-Install Louver Blade

Insert the Rotation shaft of Louver Blades end cap with ear into the plastic base of the top beam

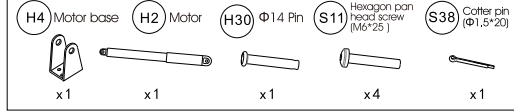


### 9-Install The Connecting Rod

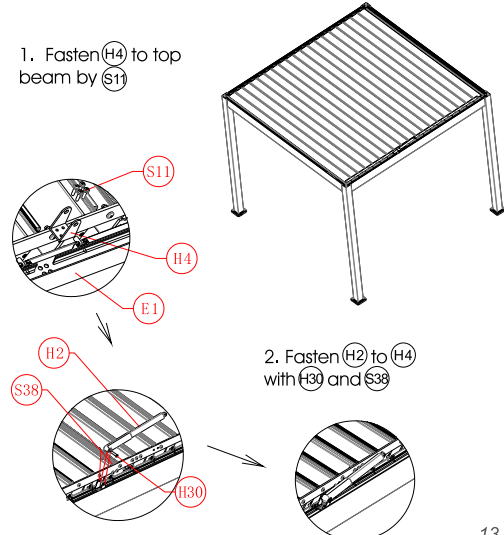


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### 10-Install Motor

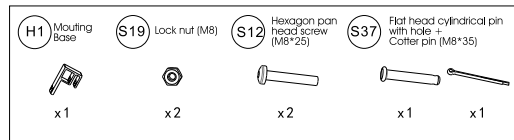


1. Fasten (H4) to top beam by (S11)

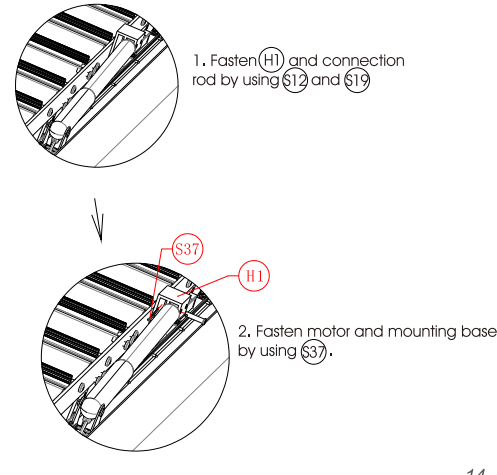


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### 11-Install Connection Rod



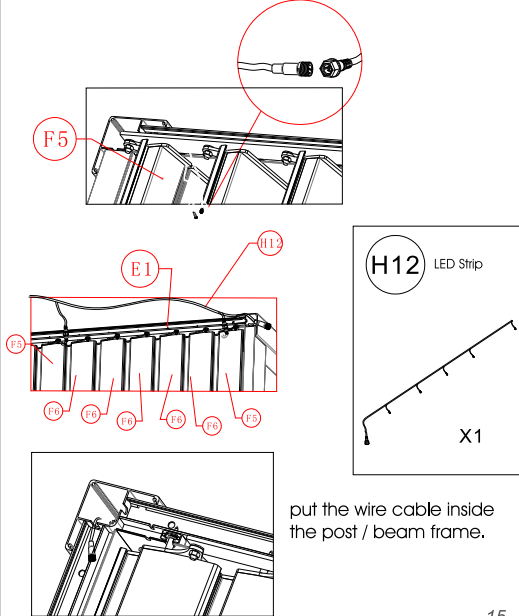
1. Fasten (H1) and connection rod by using (S12) and (S19)



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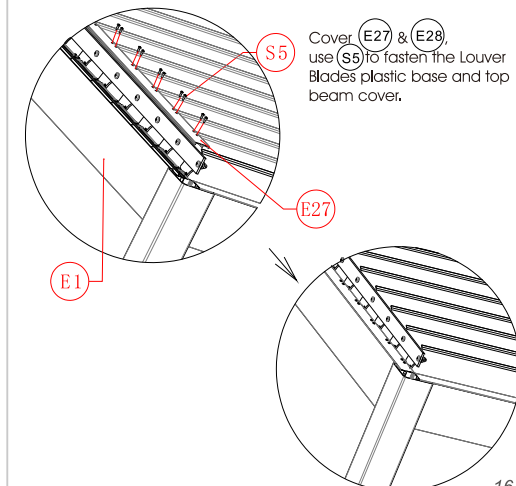
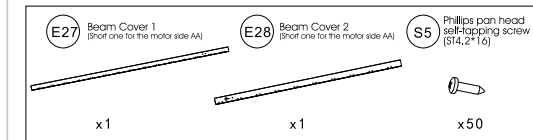
### 12-Connect wire

1. LED wire connect with power cord interface



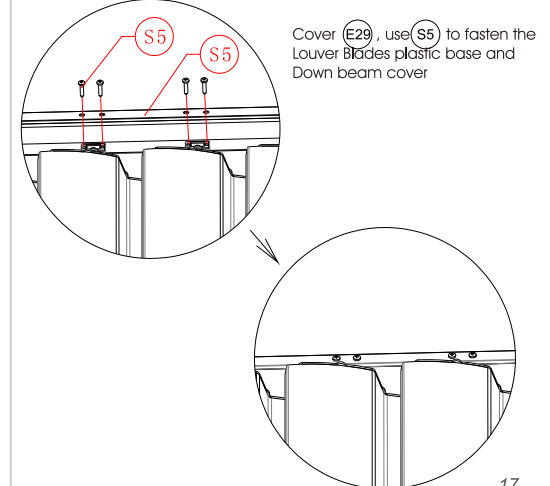
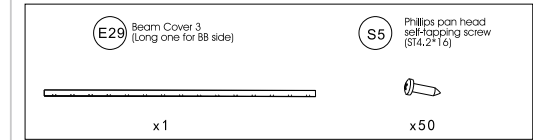
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### 13-Fix Beam Cover 1 & Beam Cover 2



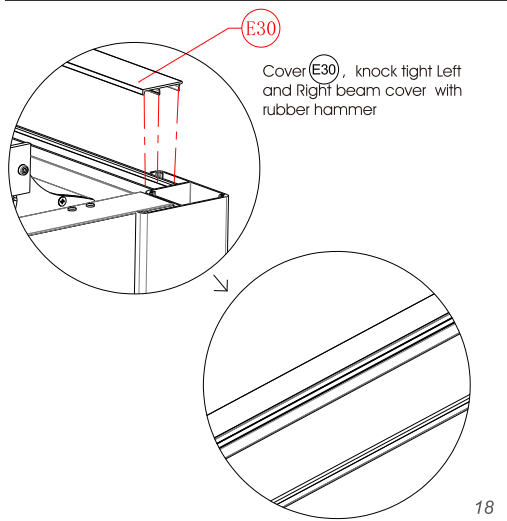
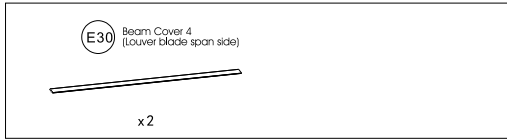
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### 14-Fasten Beam Cover 3



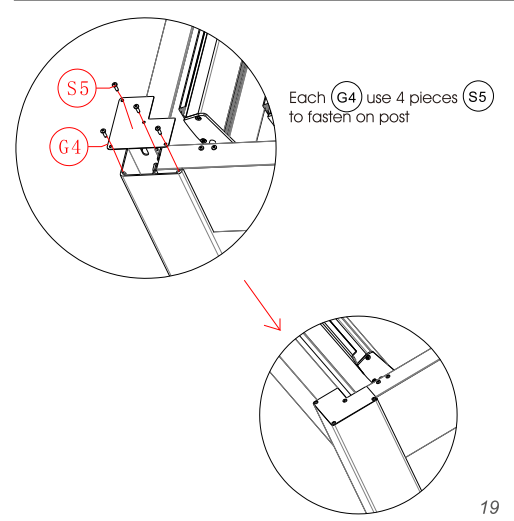
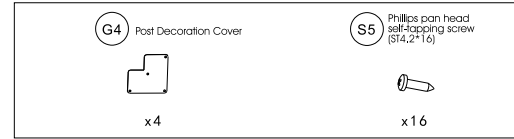
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### 15- Fasten Beam Cover 4



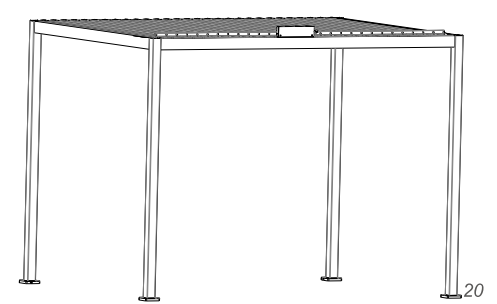
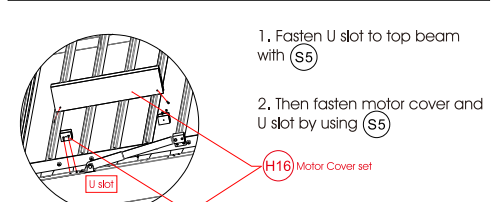
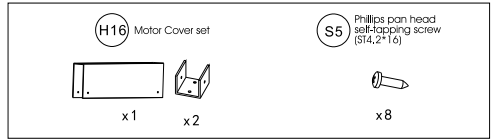
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### 16-Install Post Decoration Cover



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### 17- Install Motor Cover



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