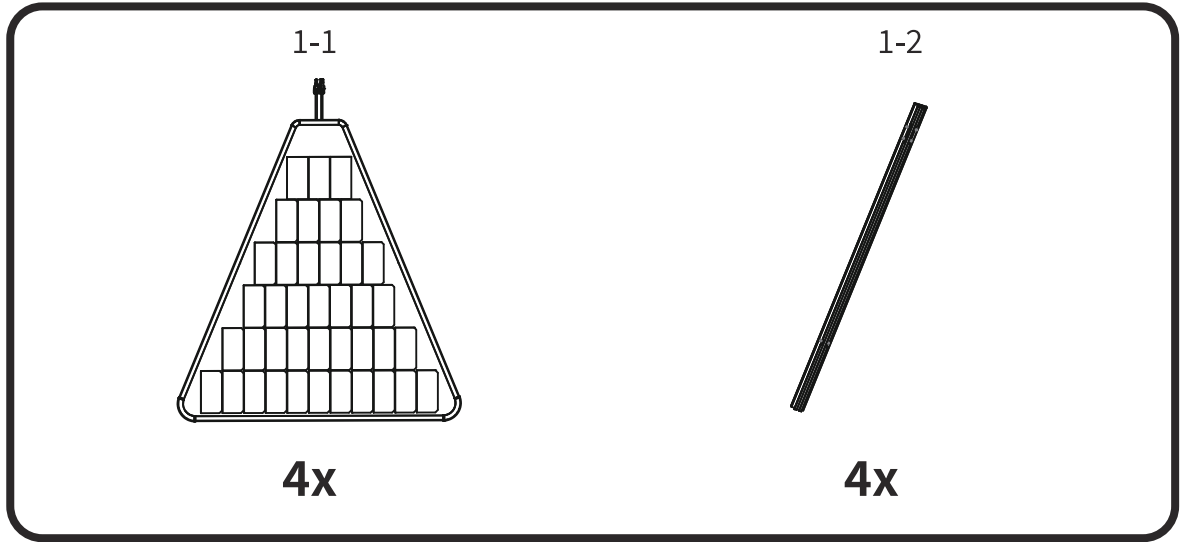


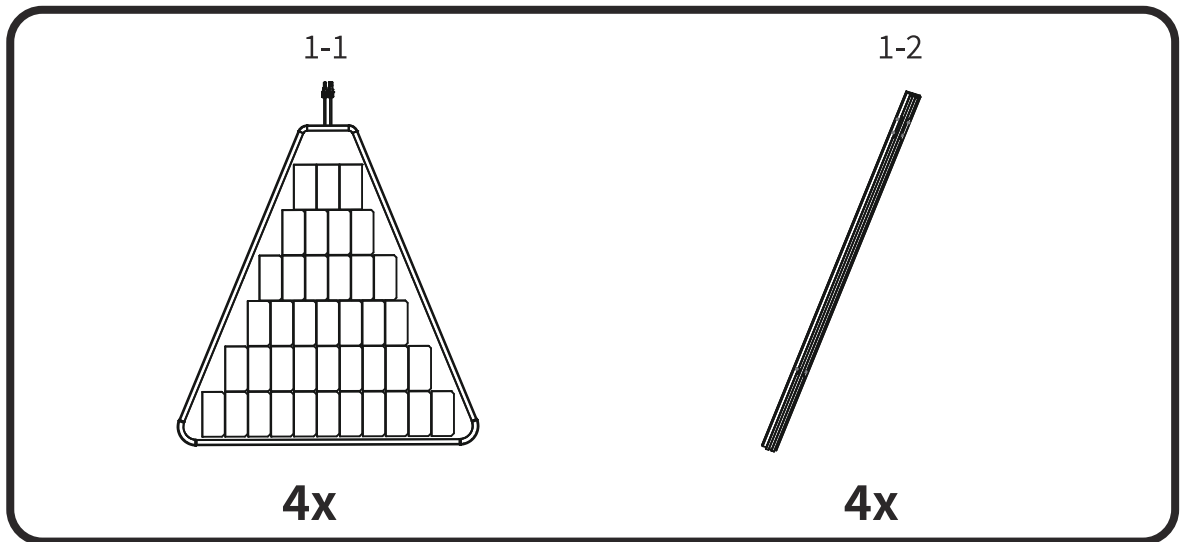
- 请务必在使用产品之前,先仔细阅读用户手册
- 请充分理解用户手册内容,以正确使用产品
- 请务必妥善保管好用户手册,以便日后查阅
- Please read the user manual carefully before using the product
- To use the product correctly, please be fully understand the contents of the user manual.
- Please take care of the user's manual for future reference.

1 请确认产品零件完整
Please confirm that the accessories of the product are complete

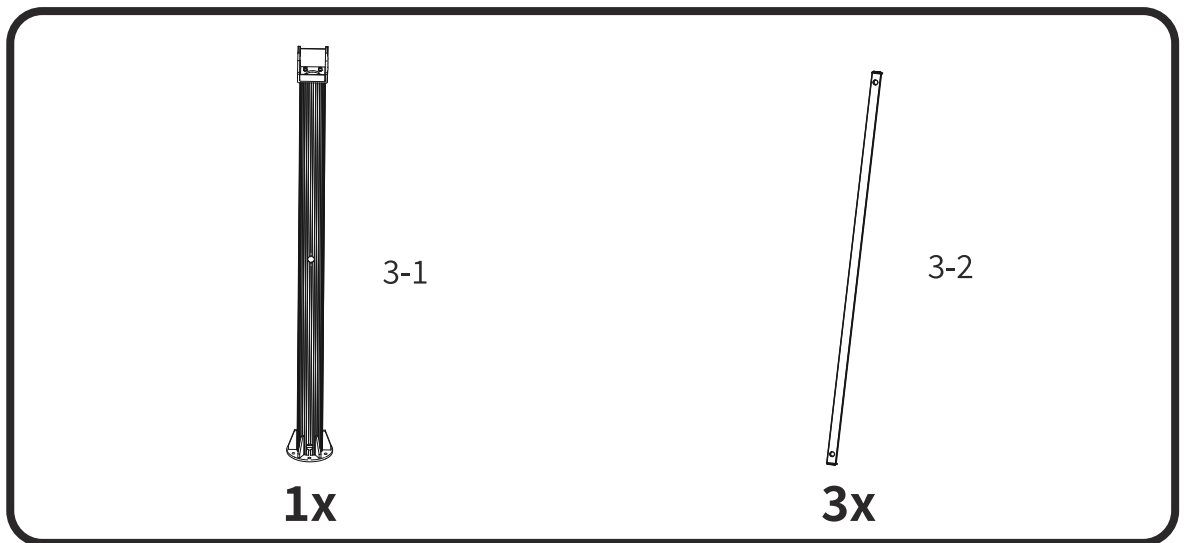
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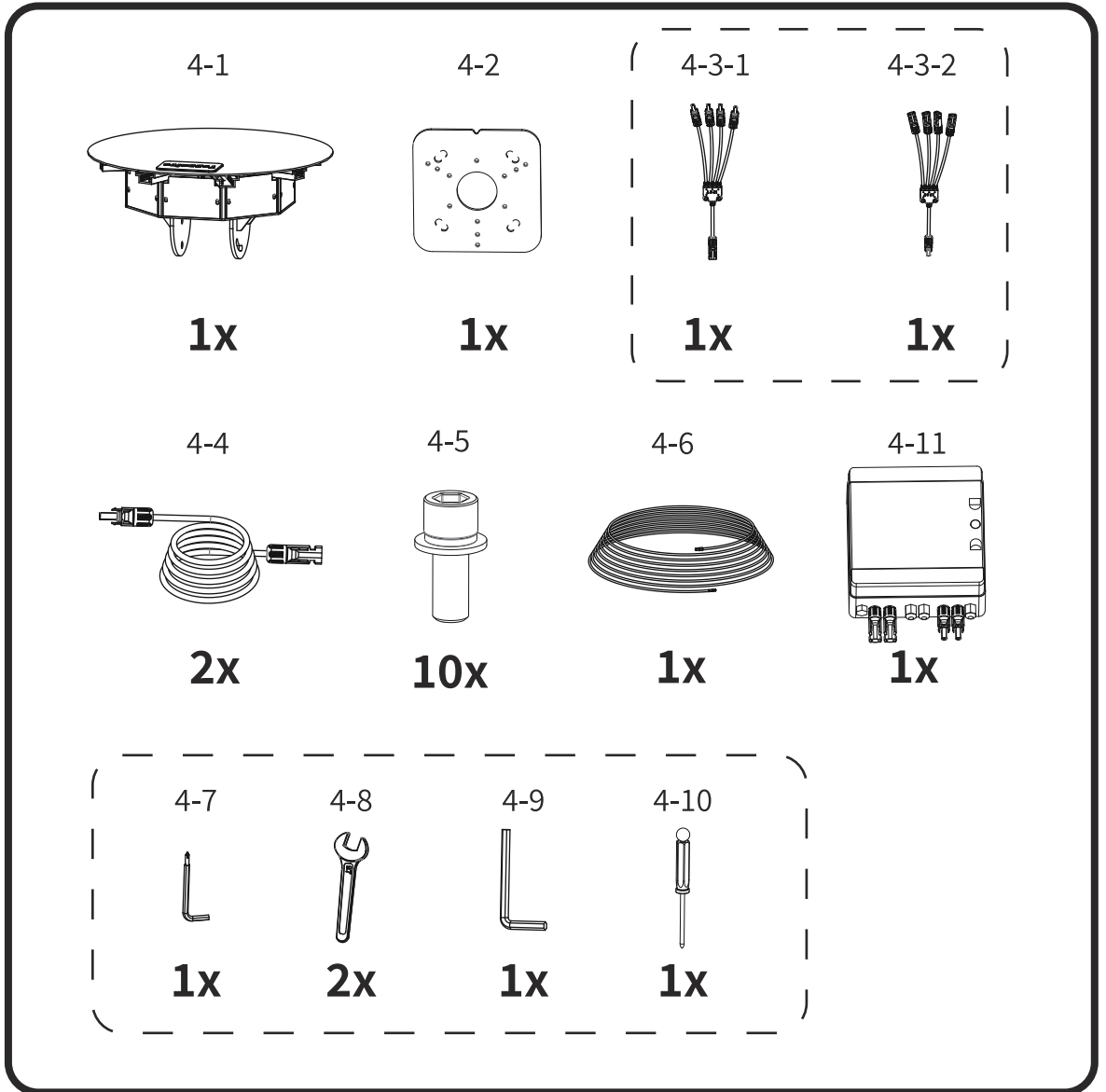
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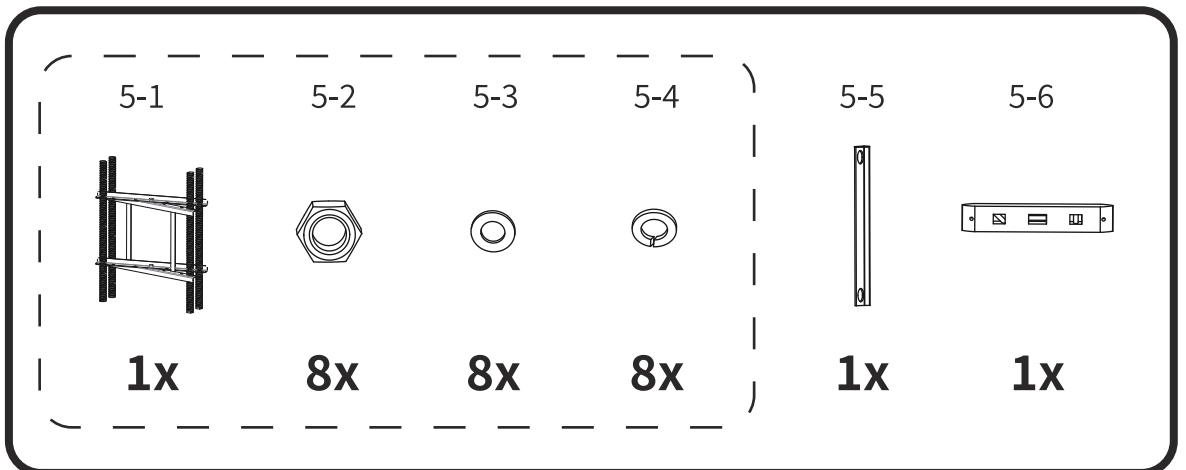
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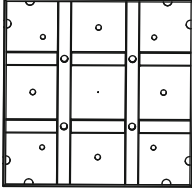

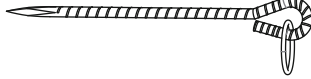
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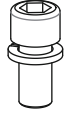







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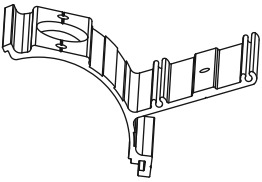
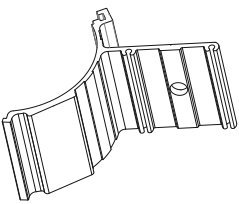
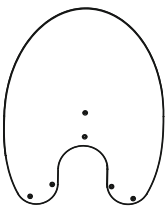


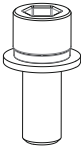

6#

6-1	6-2	6-3
		
1x	3x	7x

6-4	6-5	6-6	6-7	6-8	6-9
					
6x	6x	6x	10x	8x	8x

7#

7-1	7-2	7-3
		
1x	2x	1x

7-4	7-5
	
2x	6x

2

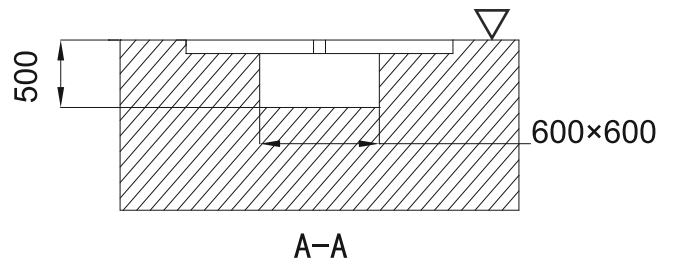
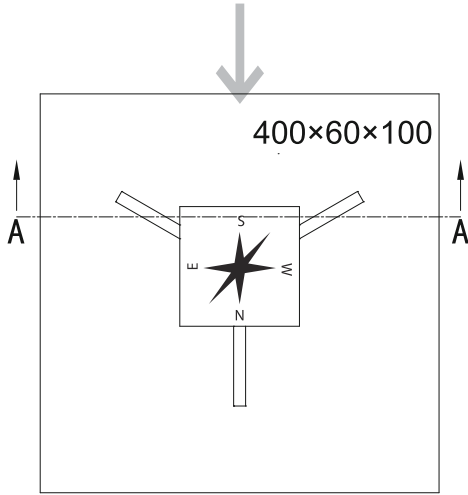
安装步骤(以北半球为例)

Installation Procedure (as an example: Northern Hemisphere)

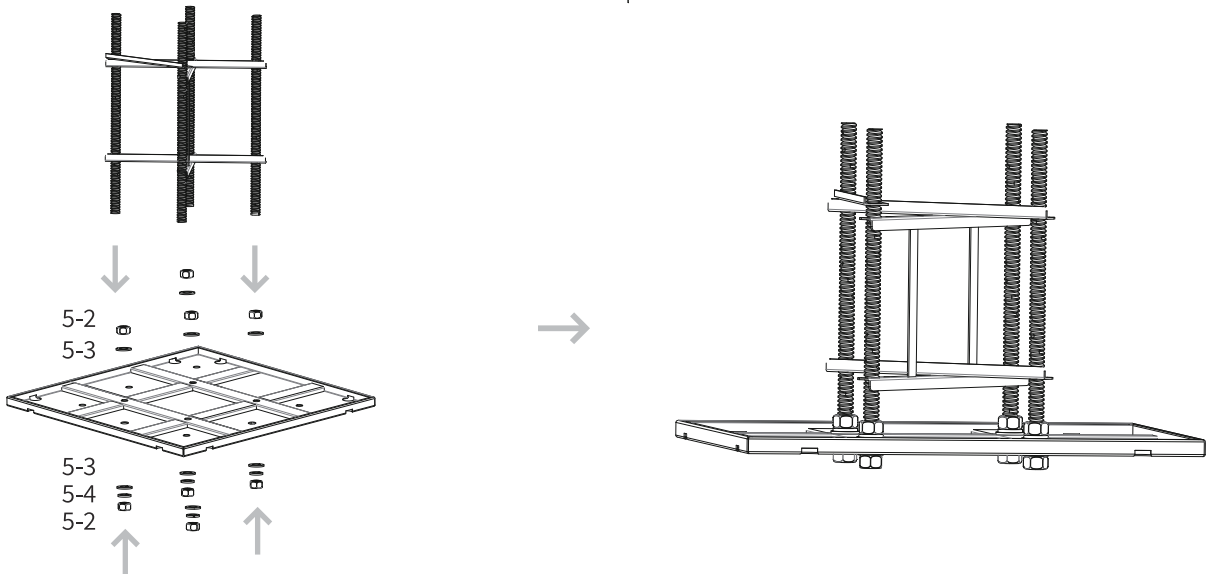
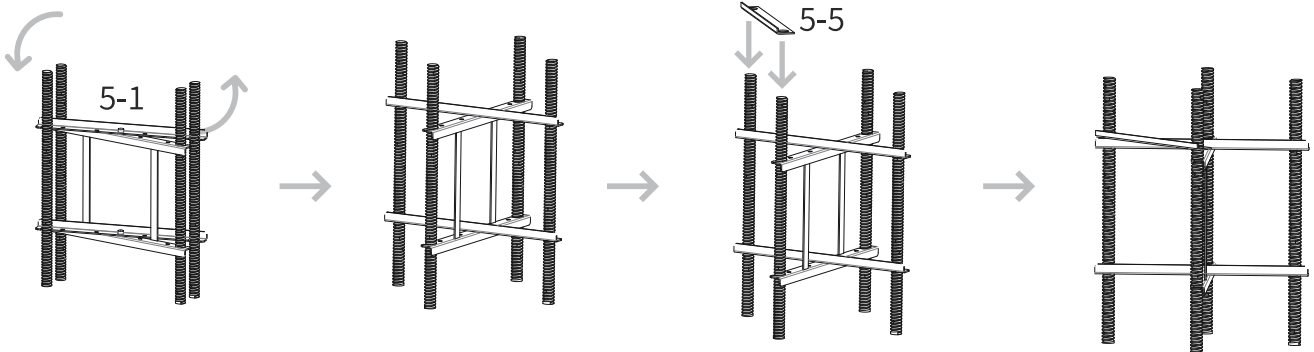
1. 挖地基 Dig foundation

单位:mm
unit:mm

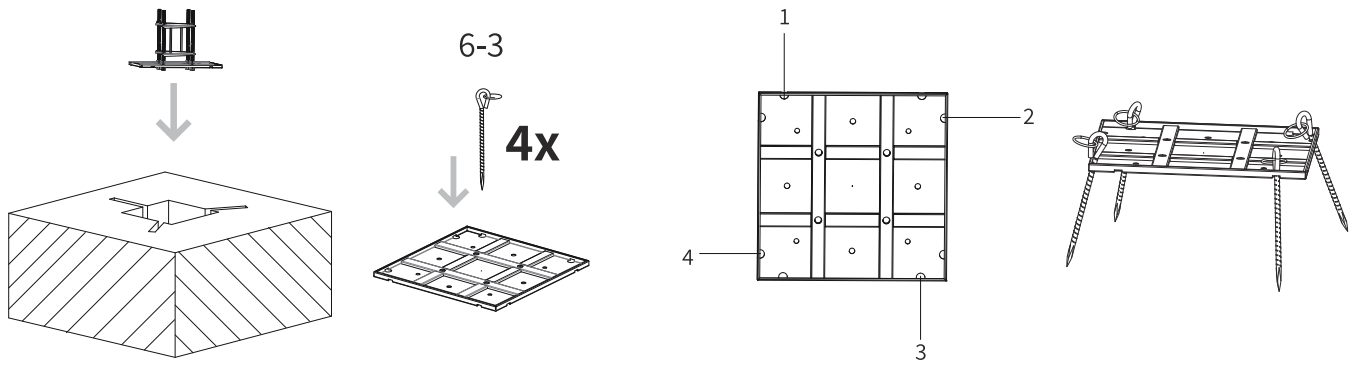
安装前务必确保地基此
Make sure the foundation here faces south before



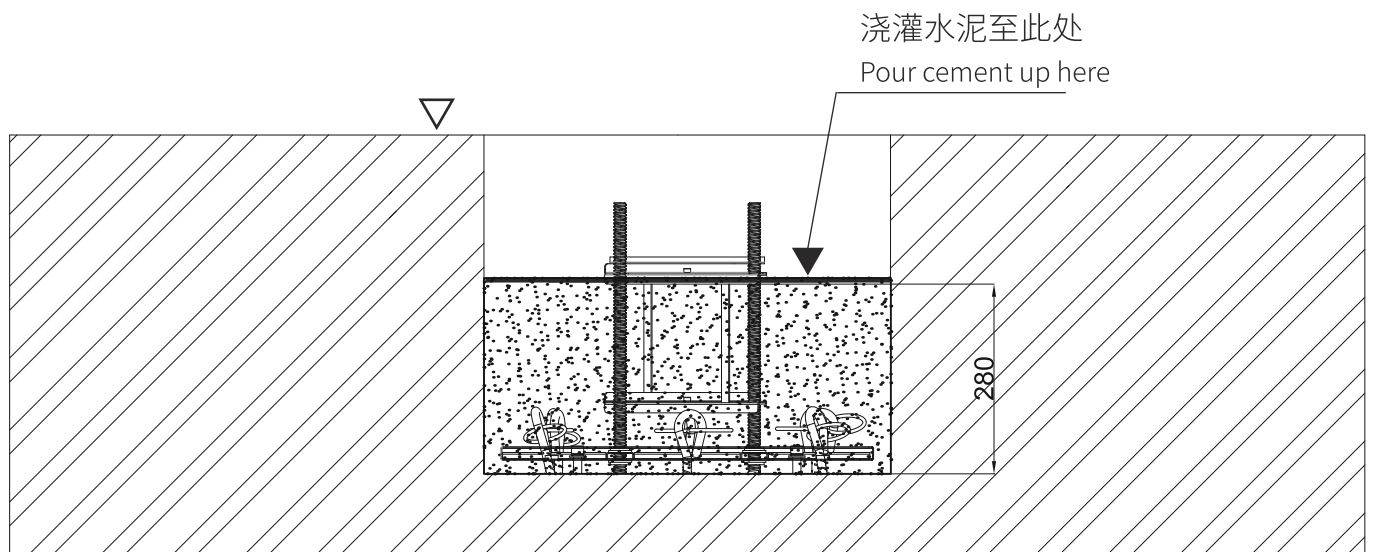
2. 地笼组装 Ground cage assembly



3.地笼安装 Ground cage installation



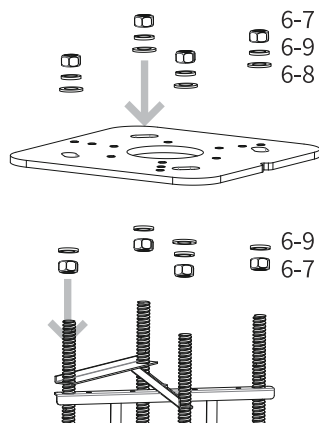
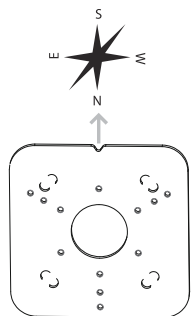
4.浇灌水泥 Pour cement



5.底盘安装 Chassis installation

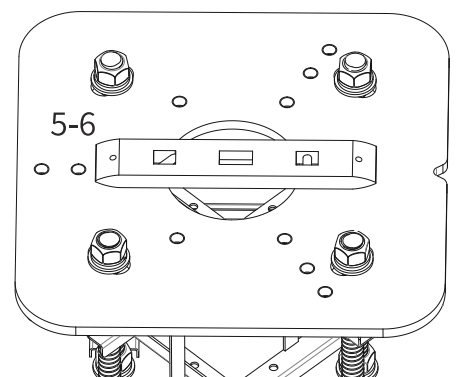
务必确保缺口处朝南

Make sure this gap faces south

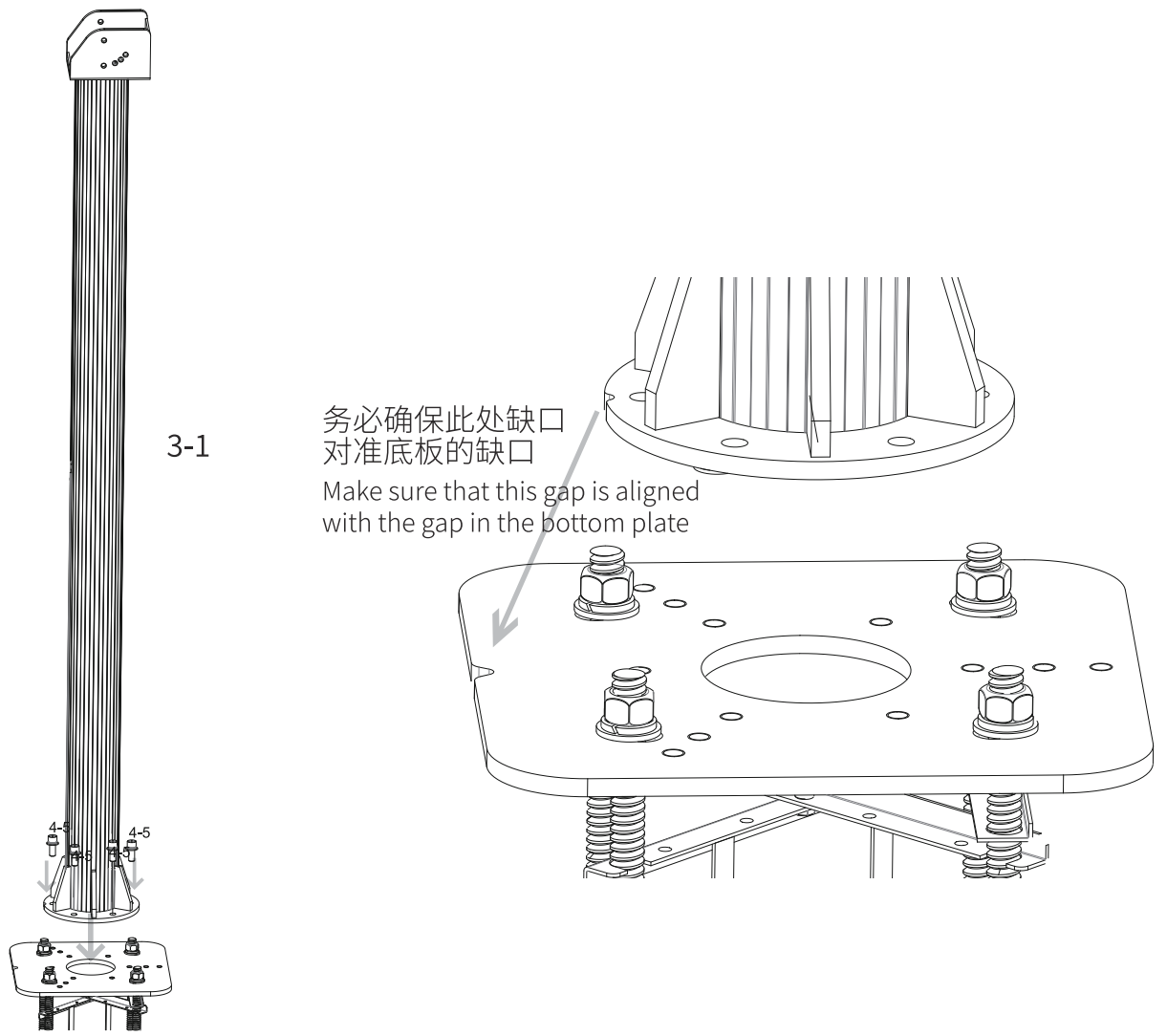


调整底盘保持水平

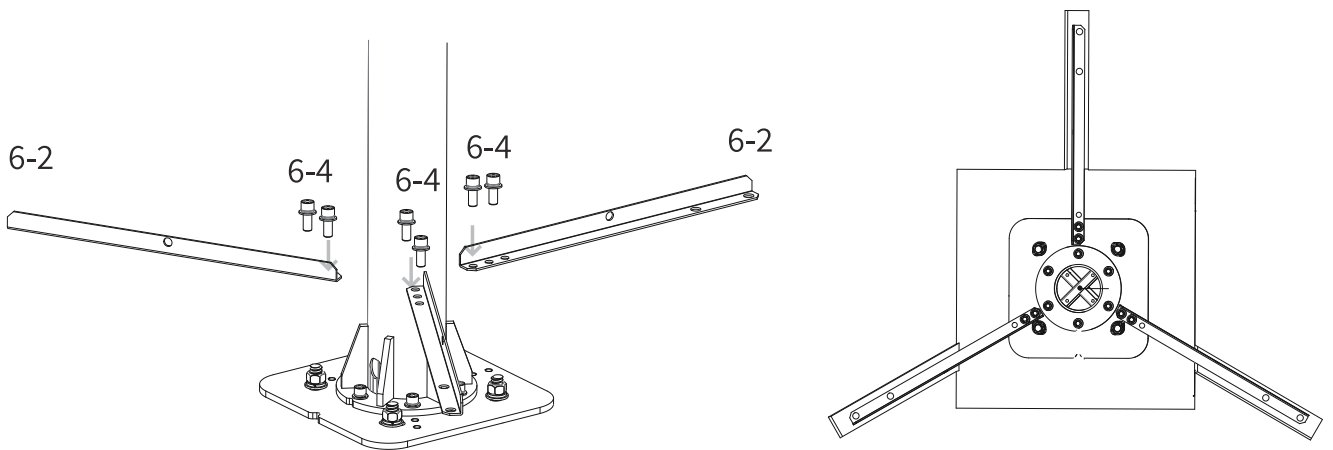
Adjust chassis level



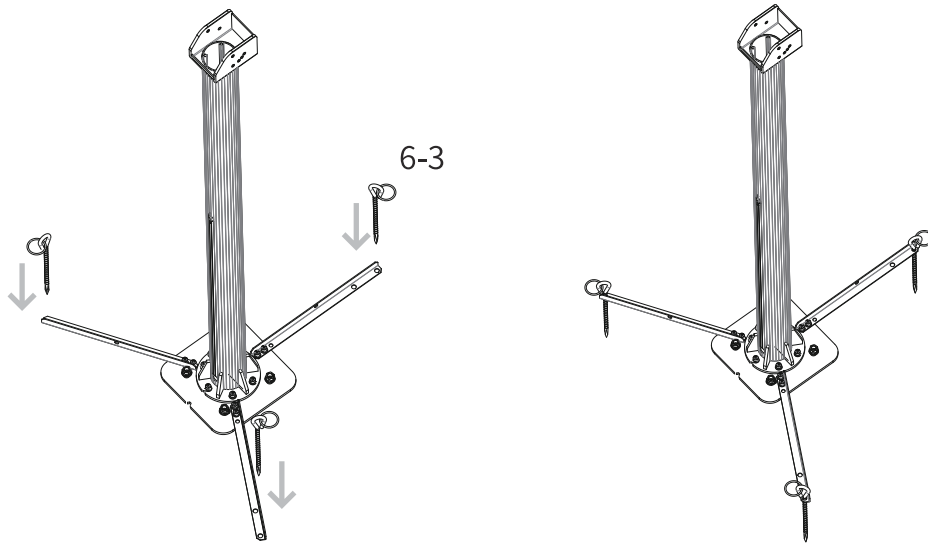
6. 固定主杆 Fixed main rod



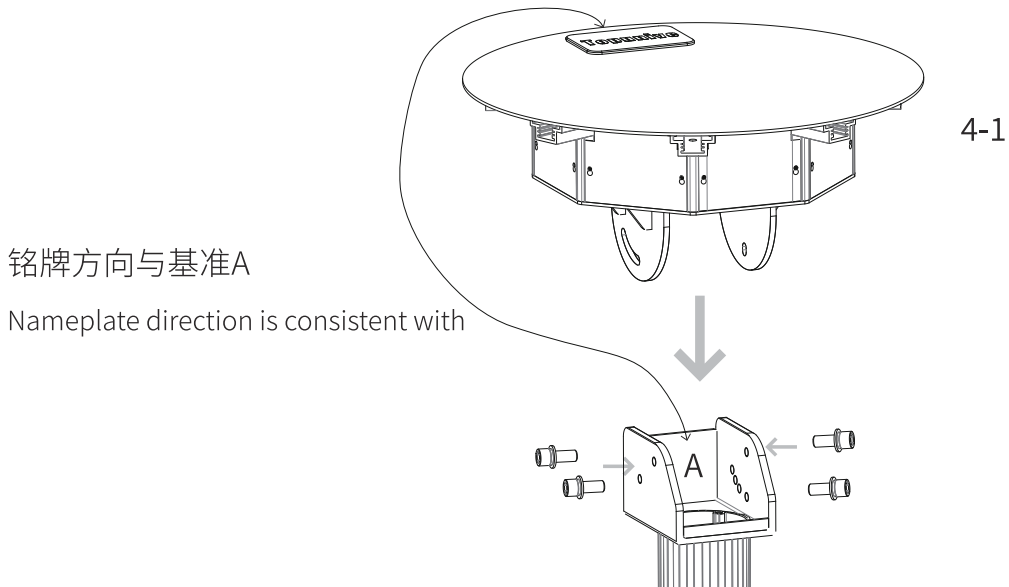
7. 固定三角加强件 Fixed triangle reinforcement



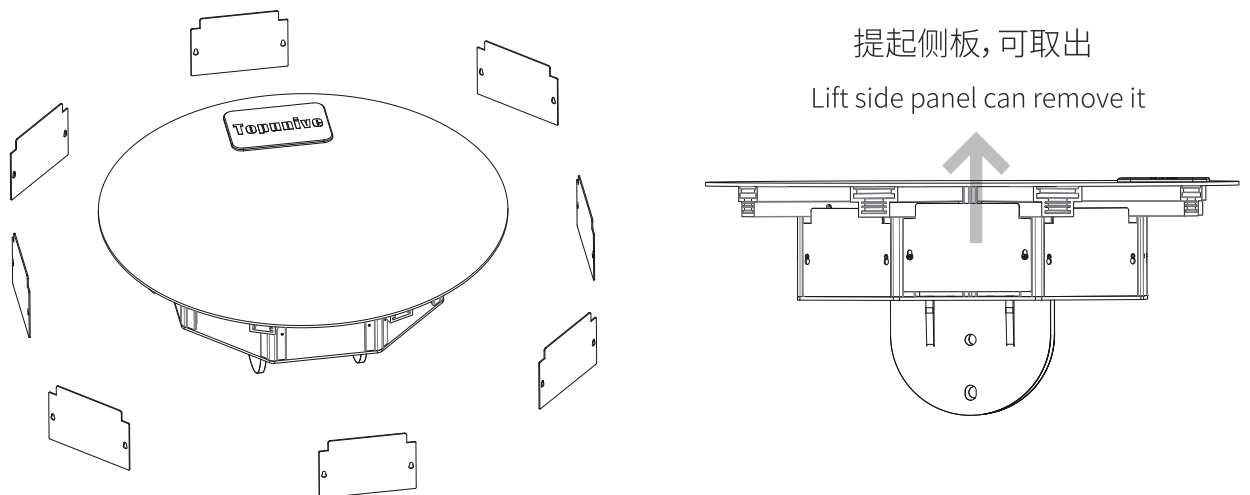
8. 插入地钉 Insert the ground nail



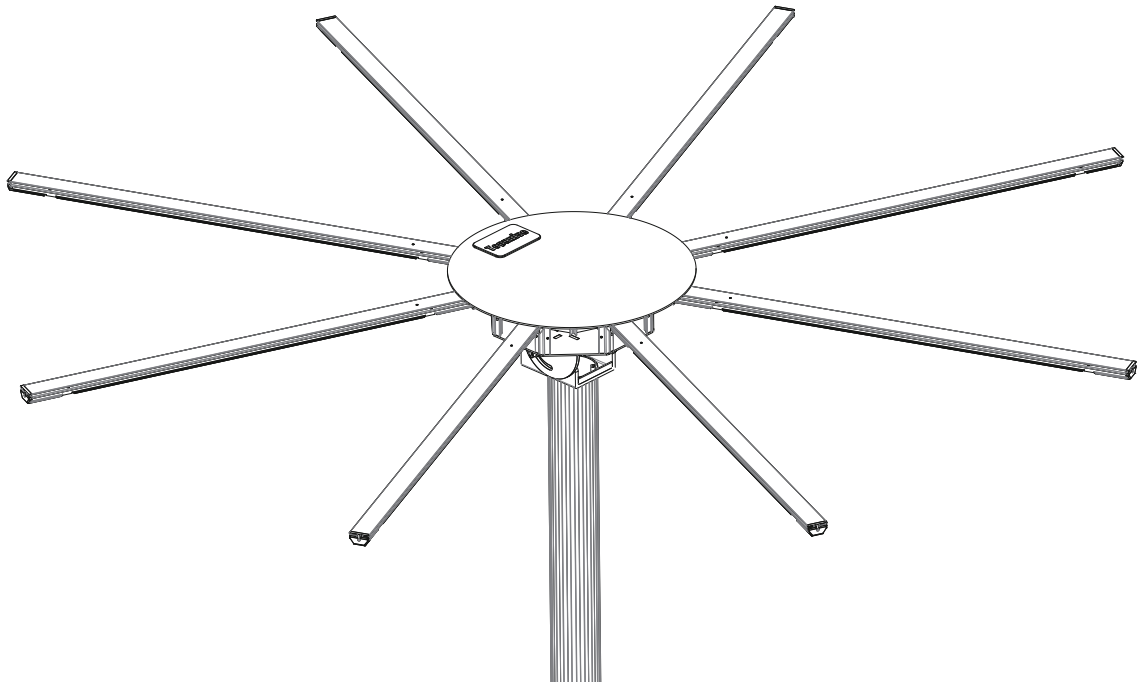
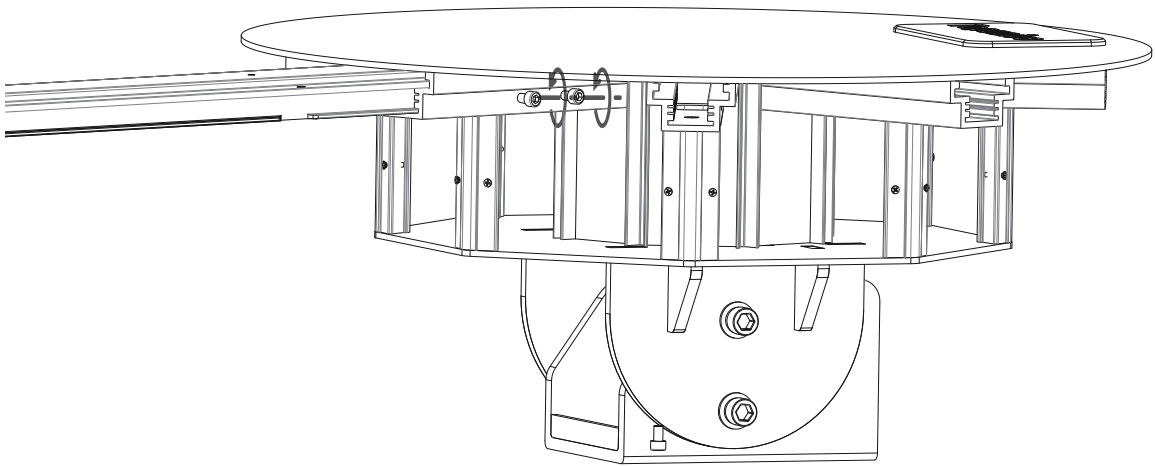
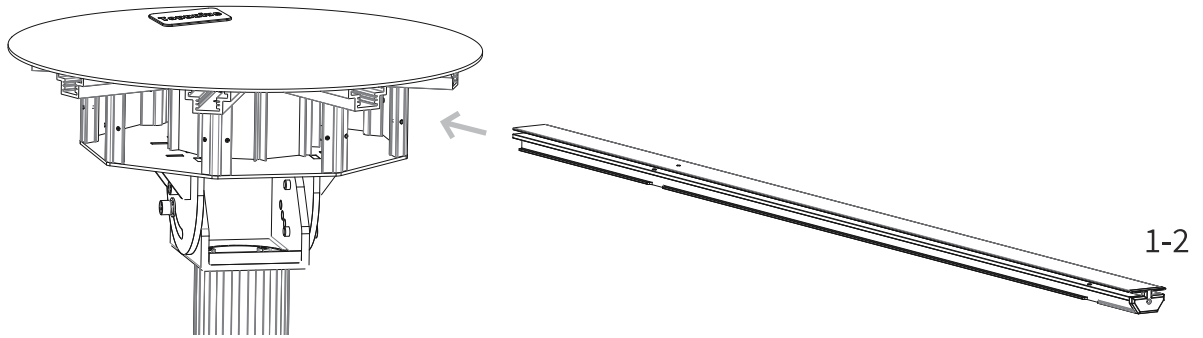
9. 安装圆盘 Install the connecting tray



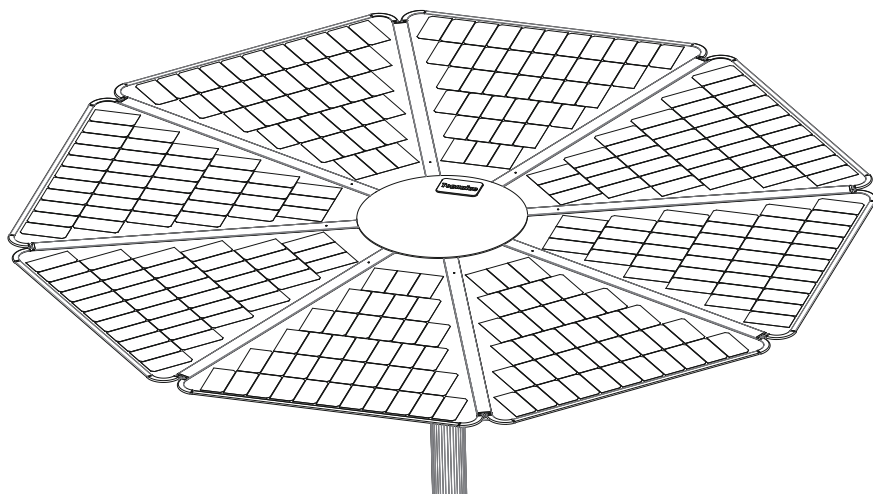
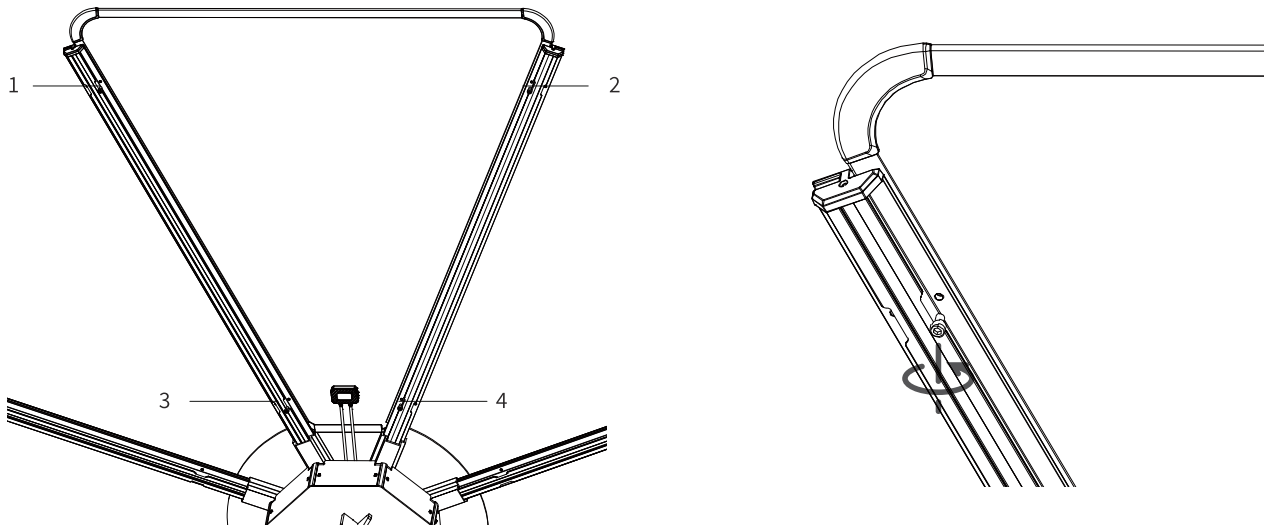
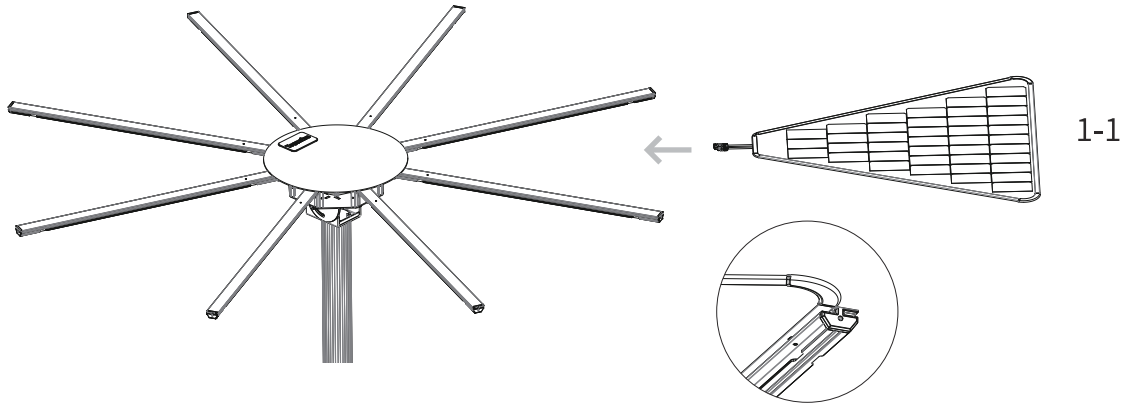
10. 拆卸侧板 Remove side plate



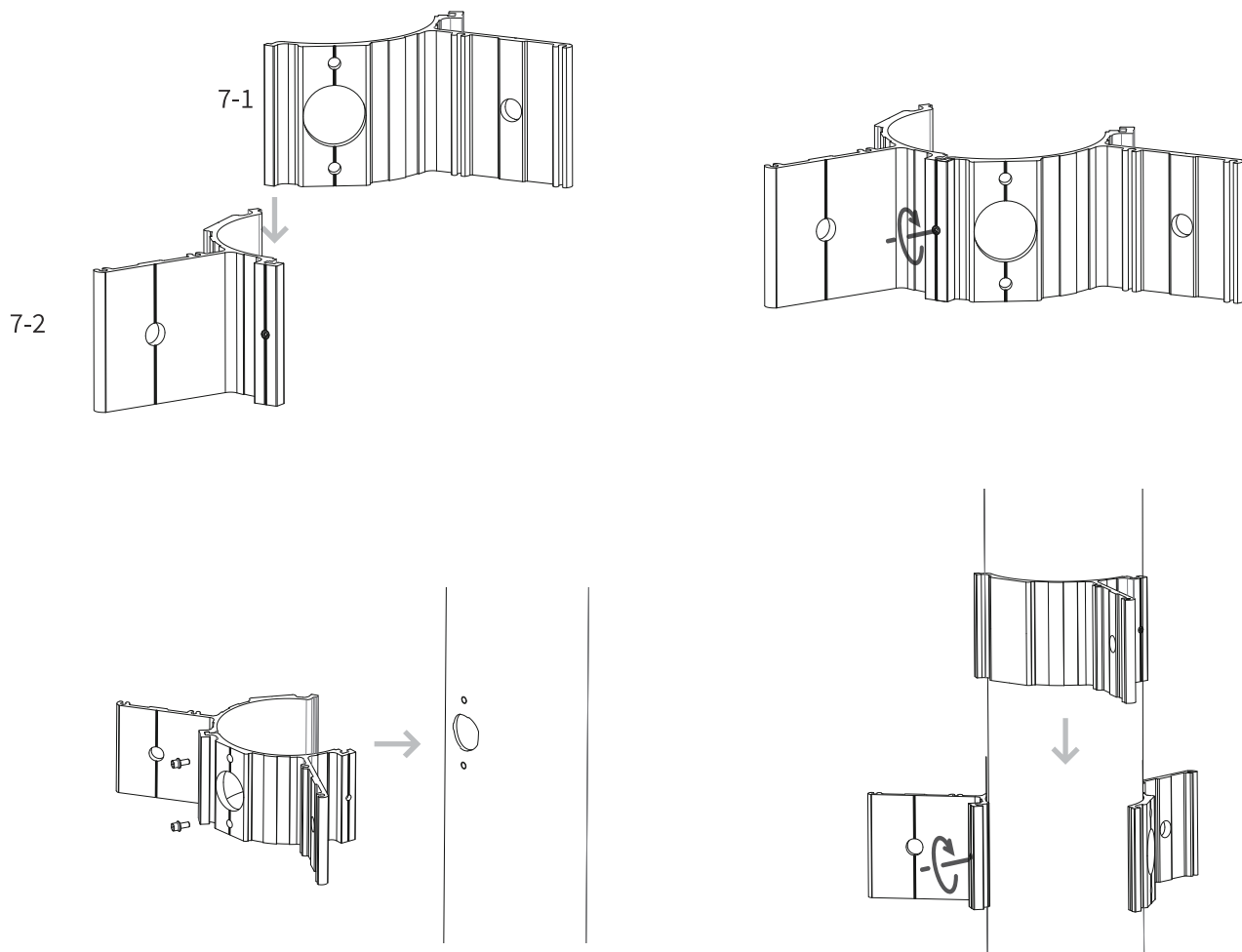
11. 安装骨架 Frame installation



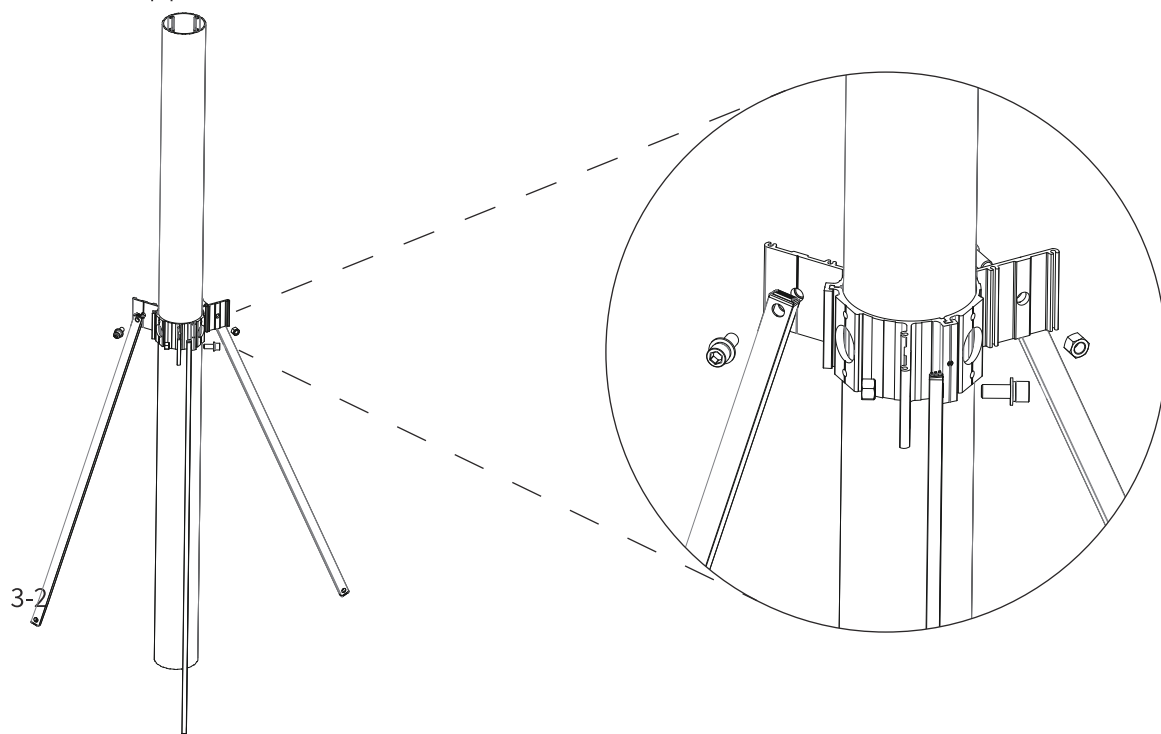
12. 安装太阳能板 Solar panel installation

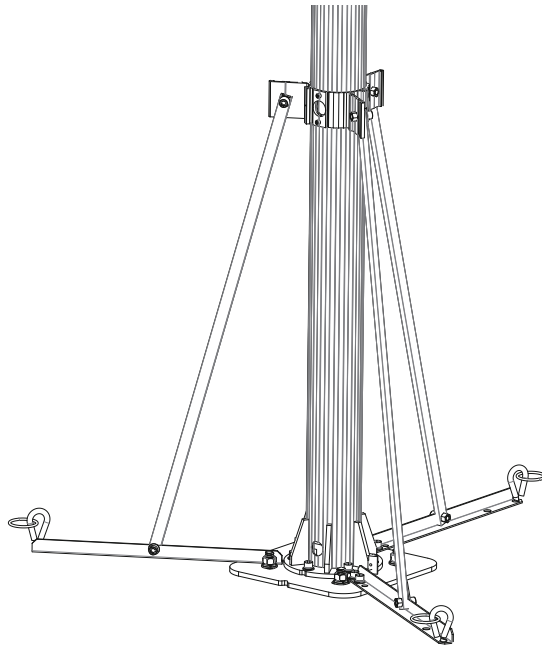
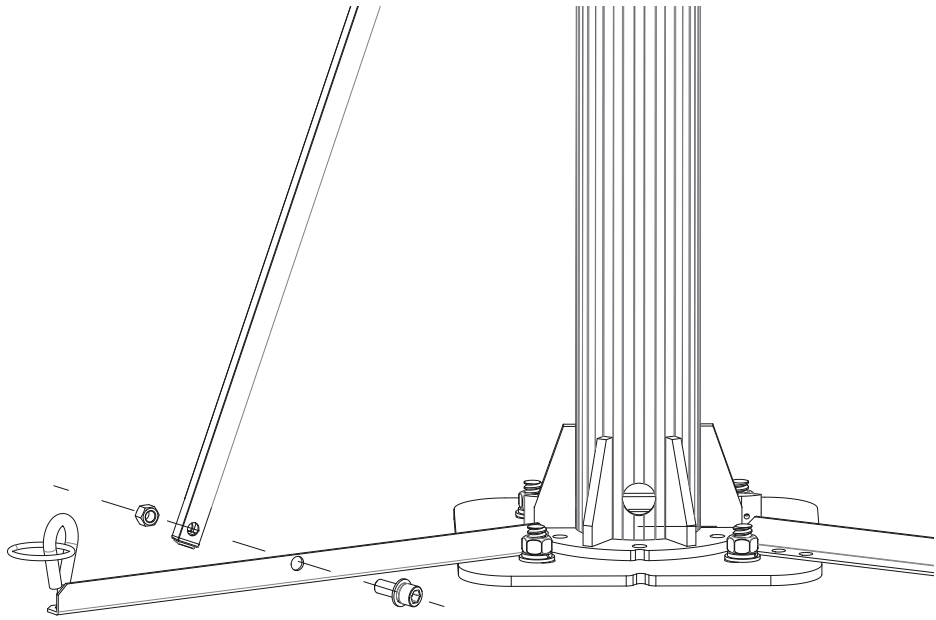


13. 安装抱箍 Hoop installation

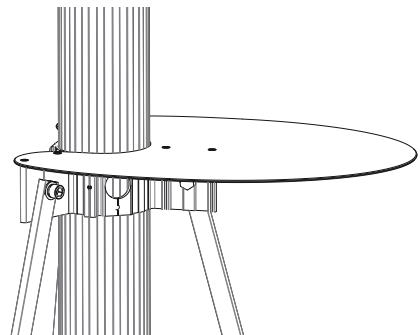
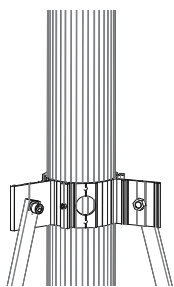


14. 安装支撑杆 Support rod installation

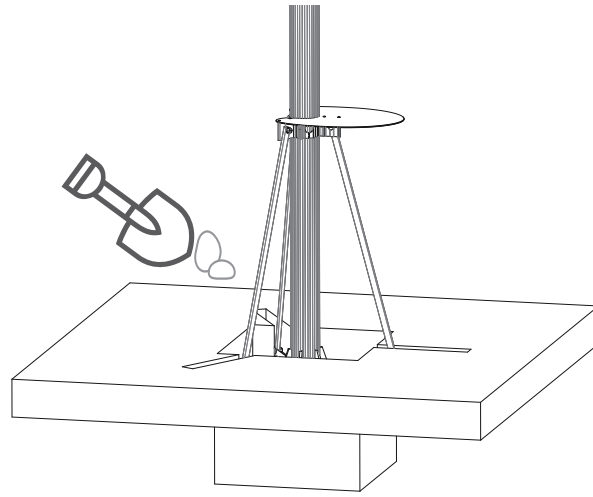




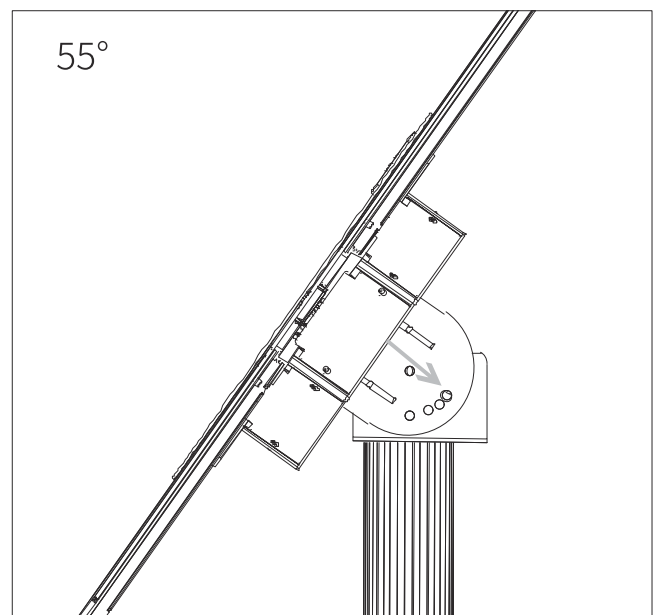
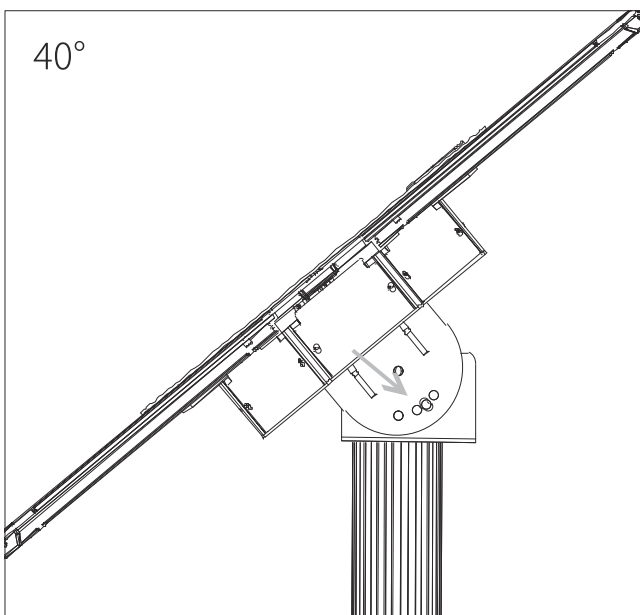
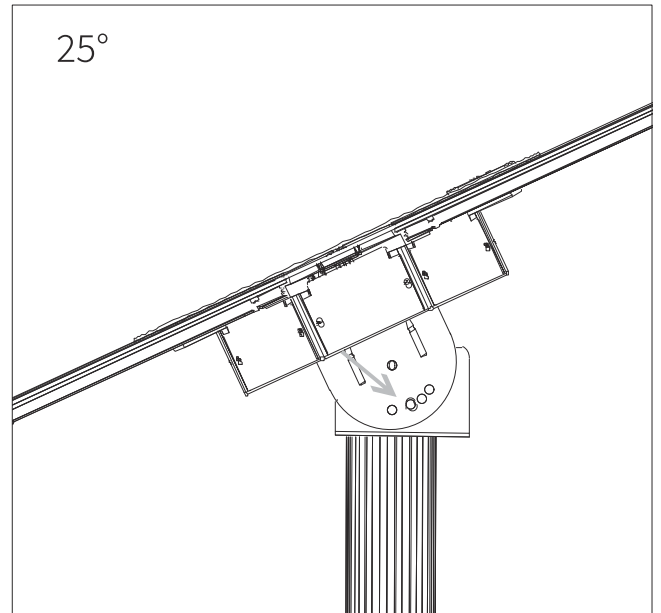
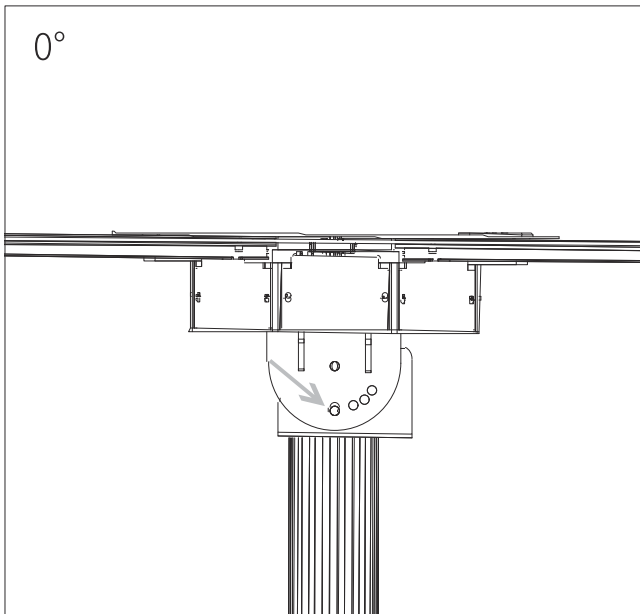
15. 安装桌面 Desktop installation



16. 回填土 Backfill the soil

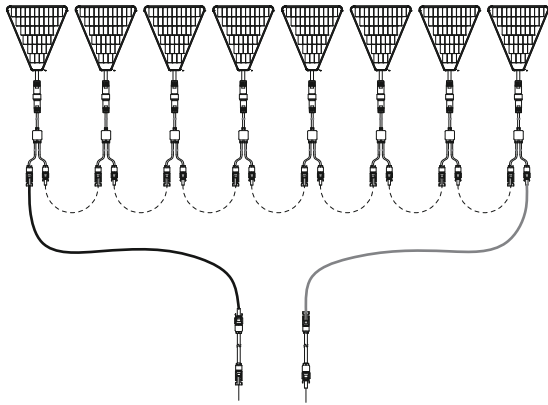


17. 调整角度 Adjust the angle



3 太阳能板连接 Solar panel connecting

⚠ 根据负载输入电压选择连接方式 Select the connection mode based on the input voltage

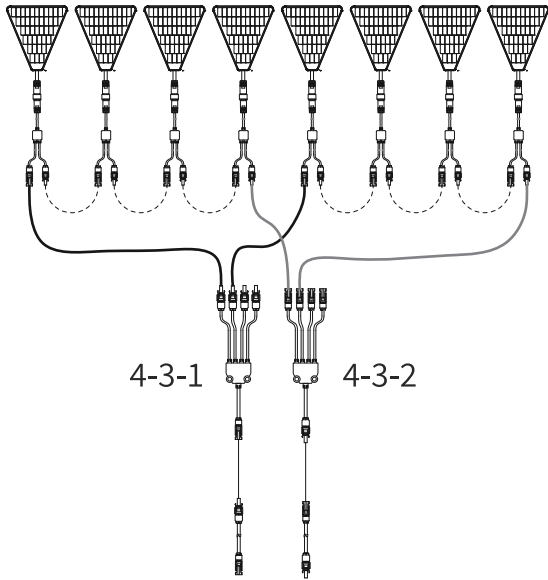


8串

开路电压 (V) :217.6
峰值电压 (V) :185.6
峰值电流 (A) :5.25

8series

Voc(V) :217.6
Vpmax(V) :185.6
Ipmax(A) :5.25

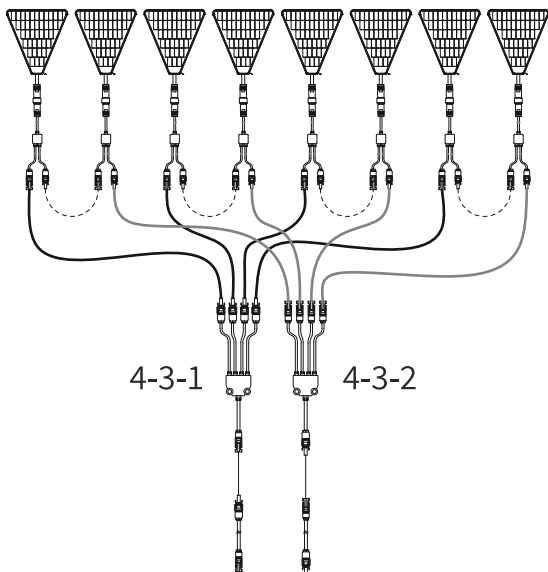


4串2并

开路电压 (V) :108.8
峰值电压 (V) :92.8
峰值电流 (A) :10.5

4series2parallel

Voc(V) :108.8
Vpmax(V) :92.8
Ipmax(A) :10.5



2串4并

开路电压 (V) :54.4
峰值电压 (V) :46.4
峰值电流 (A) :21

2series4parallel

Voc(V) :54.4
Vpmax(V) :46.4
Ipmax(A) :21

注:连接后请参照安装步骤10, 安装侧板。Note: Install the side panels by referring to Step 10.

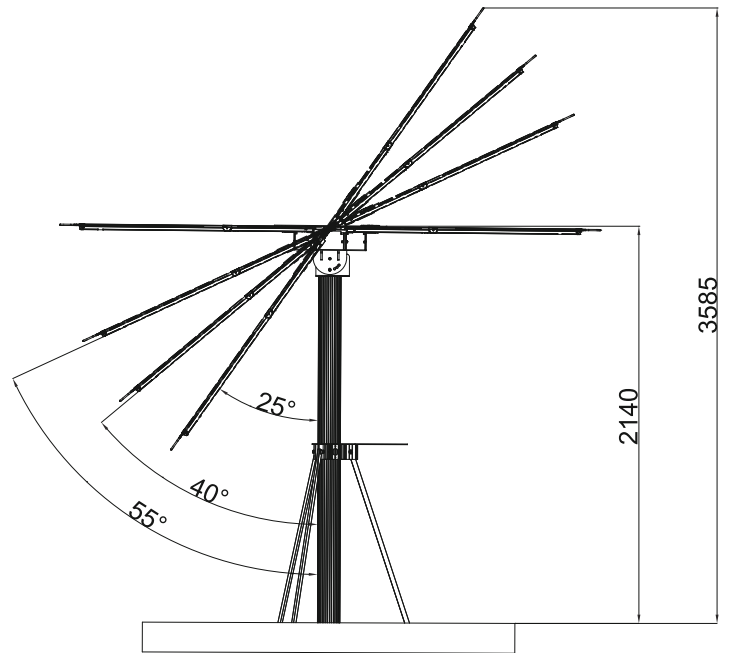
4

产品参数

Product parameter

太阳能板功率:	1000W
防护等级:	IPX5
占地尺寸:	3m×3m×3m
抗风等级:	27m/s
工作温度:	-20°C~50°C
重量:	90kg

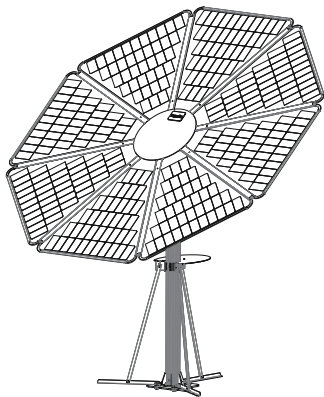
Solar panel capacity :	1000W
Protection level:	IPX5
Size:	3m×3m×3m
Wind resistance:	27m/s
Working temperature:	-20°C~50°C
weight:	90kg



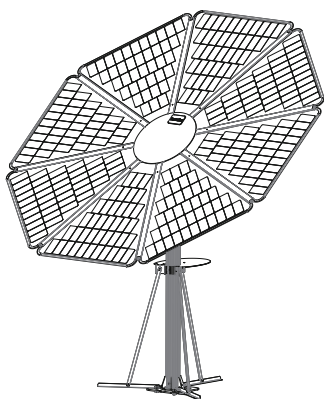
5

产品应用示意图

Product application diagram



市电接口
Mains interface



逆变储能系统
off grid system

- 1.★为了避免因电压不匹配造成您的负载/设备损坏,在将产品的输出端接入您的负载/设备前,请先确认您的设备及负载允许输入的电压范围;
- 2.为了达到最好的发电效果,正确选择受光面的朝向;在北半球,请按照前图示步骤进行安装,确保产品受光面朝南。在南半球,所有安装步骤有朝南要求的均调整至朝北,确保产品受光面朝北;
- 3.请确保在安装点周边没有比产品更高的遮挡物,或者可能在受光面产生阴影的因素;
- 4.表面灰尘积累太多,会影响发电效率,可以用水冲洗太阳能板;
- 5.如受光面上有鸟粪、泥块等较大面积的物体粘附,需尽快清理干净,避免热斑效应对光伏电池产生损伤;
- 6.★当风力大于8级时,为避免可能造成的损坏,建议将太阳能板拆下,在拆卸太阳能板前,请先将太阳能板调整至水平状态。

- 1.In order to avoid damage to your load/equipment due to voltage mismatch, please confirm the allowable voltage range of your equipment and load before connecting the products output to your load/equipment;
- 2.In order to achieve the best generating effect, please choose the suitable direction; In the Northern Hemisphere, follow the diagram step by step to ensure that the solar panel faces south. In the southern Hemisphere, all installation steps with south facing requirements are adjusted to north.
- 3.Please ensure that there are no higher occlusions than the product around the installation place, or any factors that may have shadows on the solar panel surface;
- 4.Too much dust accumulation on the surface, which will affect the efficiency of power generation. You can wipe the solar panel surface with water to clean it.
- 5.If there is a large area of object adhesion such as bird droppings and mud on the surface, it should be cleaned as soon as possible to avoid damage to photovoltaic cells caused by heat island effect;
- 6.In order to avoid product damage when the wind is greater than 8 level, we have a convenient detachable design, so that you can remove the solar panel quickly. Before removing the solar panel, adjust the head to the horizontal position.

亲爱的女士/先生:

感谢您选择我司的产品!

我们严格遵守退换货政策。我们销售的产品提供12个月的质量保证。在质保期内,如果产品在正常使用过程中出现故障,请与我们联系,并提供订单号或合同号给我们的销售团队,我们将尽快为您提供保修服务!因自然灾害等不可抗力(如地震、火灾、台风等)原因造成的产品故障或损坏,不在质保范围内,请谅解。

希望我们的产品能给您带来满意的体验。

如果您对我们的产品感到不满意,我们欢迎您提出相关建议,以便其他客户通过您的体验更好地了解产品。

如果您对我们的产品有其他建议,欢迎您告诉我们,我们将虚心接受并不断改进。

Dear Madam/Sir,

Thank you for choosing our products!

We strictly abide by the return and exchange policy. We also offer a 12-month warranty on the products we sell. During the warranty period, if the product have problem in the normal use, please contact us with the order number or contract number to our sales team, we will provide you with warranty service as soon as possible!Damage caused by force majeure, such as natural disasters(earthquakes, typhoons, floods, fires, wars, etc) is not covered by the warranty, please understand.

We hope our products can bring you a satisfactory experience.

We are happy to get your suggestions if you have any unsatisfied with our products so we can continues to improve our product.



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XIAMEN TOPUNIVE TECHNOLOGY CO., LTD.

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传真 (FAX) : +86-592-5890331
电邮 (E-mail): sales@topunive.com
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