ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.

Tel: +86 86381663 Fax: +86 86381665

Solar Panel Operation Guide

Move and Storage

1. Solar panels must be placed in indoor warehouses



2 Solar Panel must be moved by pallets

Prohibit to put panel directly without any protection on Forklift and move far distance



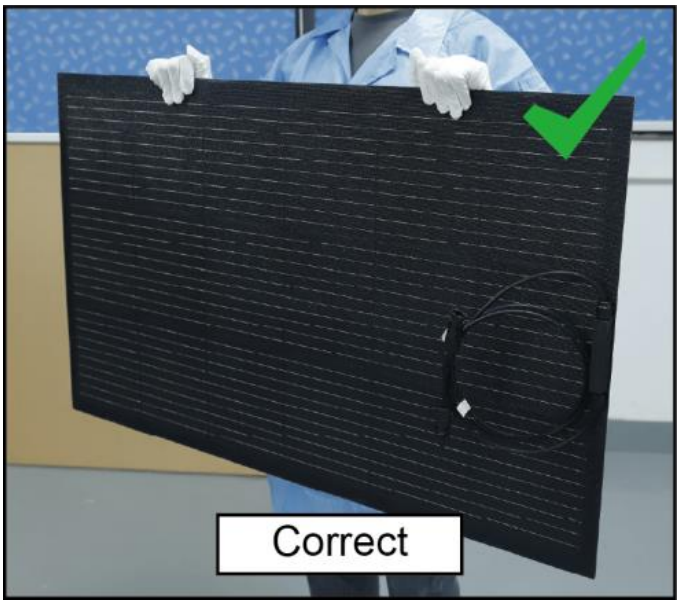


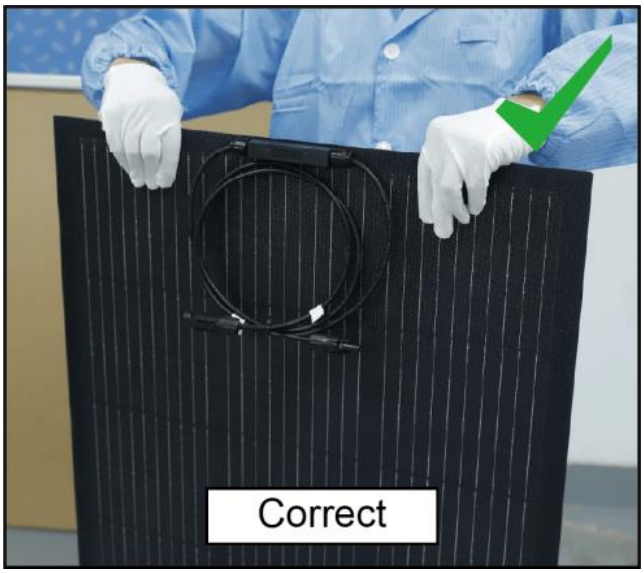
ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.
Tel: +86 86381663 Fax: +86 86381665

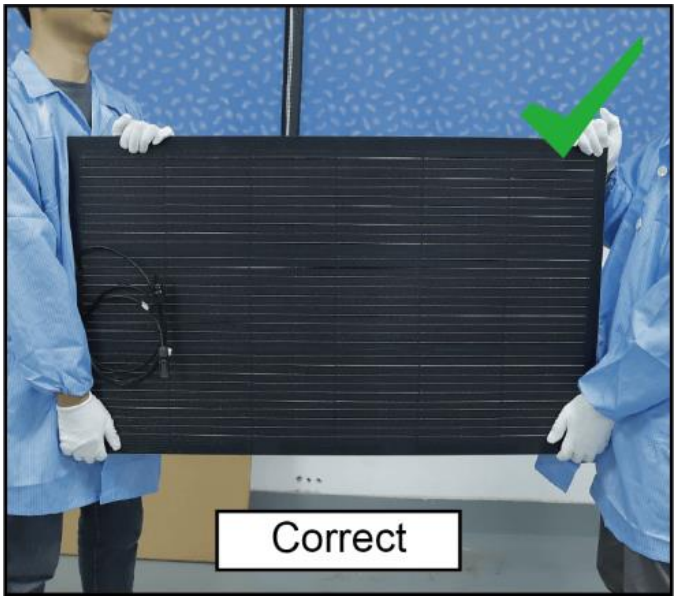
2. Correct handling of solar panels reduces solar cell breakage

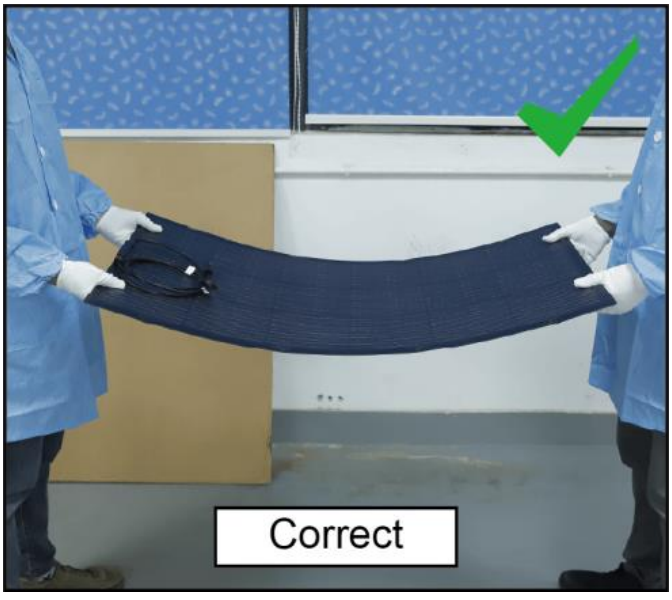
Pick up and install the panel carefully

Please refer to the images below on how to properly handle the solar panels.



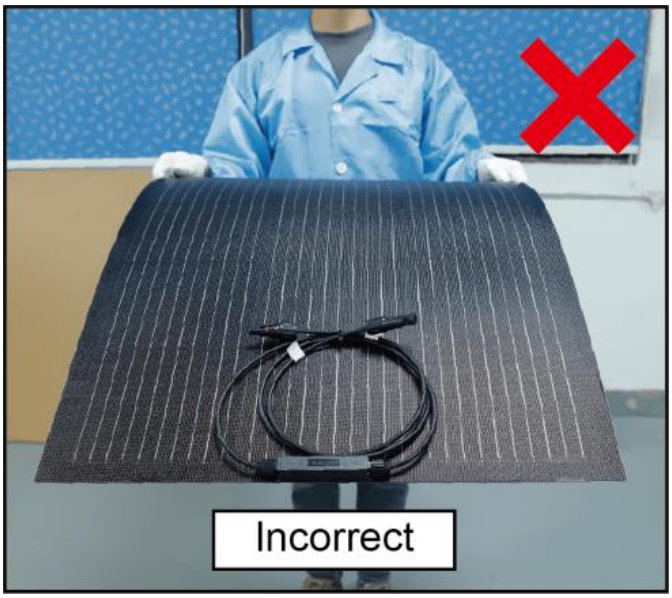






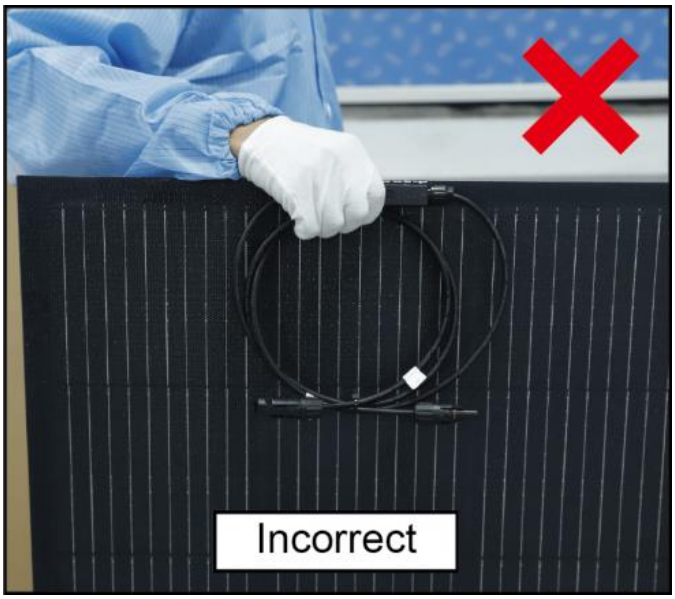
ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.
Tel: +86 86381663 Fax: +86 86381665

DO NOT HANDLE THE PANEL LIKE THIS:









ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.

Tel: +86 86381663 Fax: +86 86381665





Installation toolings:

1. **Glue (sika or equivalent brand recommended)**
2. **Cleaner (sika or equivalent brand recommended)**
3. **Roller**
4. **Brush**
5. **cleaning rag**



ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.
Tel: +86 86381663 Fax: +86 86381665

Installation 1 (One Side and on Roof by gule):

1.Clean the roof with water



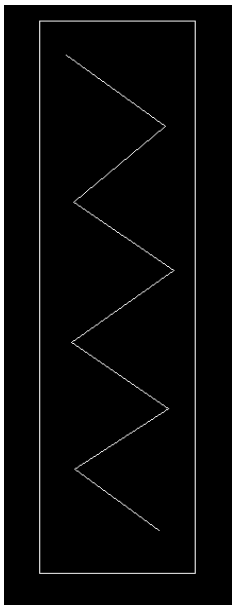
2. Clean roof with cleaner



3. Apply the glue consistently along the peak of the roof



4. Suggested to glue panel like “Z” shape, make sure the rainwater come through panel when Side Installation



ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.
Tel: +86 86381663 Fax: +86 86381665

5.Take solar panel and placed panel with 2 Workers by Care



6. Use roller to ensure secure bonding of the module

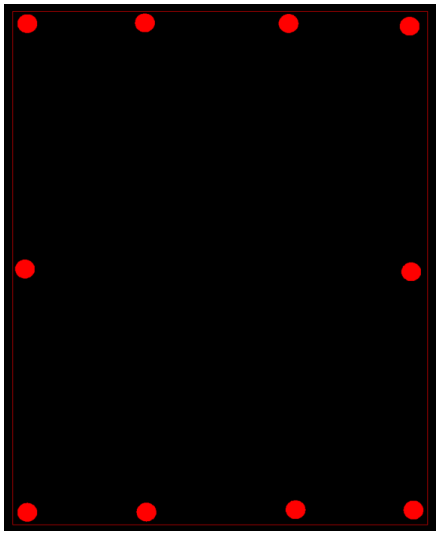


ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.
Tel: +86 86381663 Fax: +86 86381665

install 2 (On Roof)

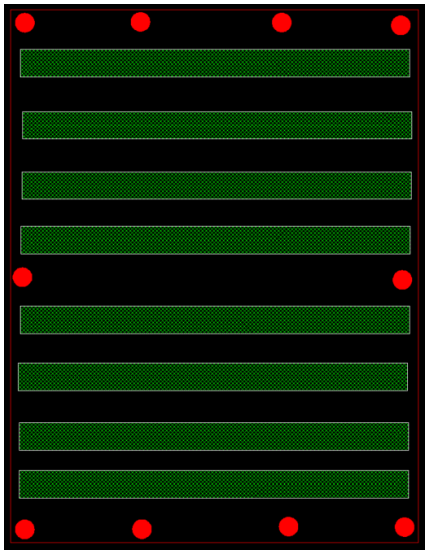
1.Use mold drilling the roof holes:

(Please mark the hole positions before installation)

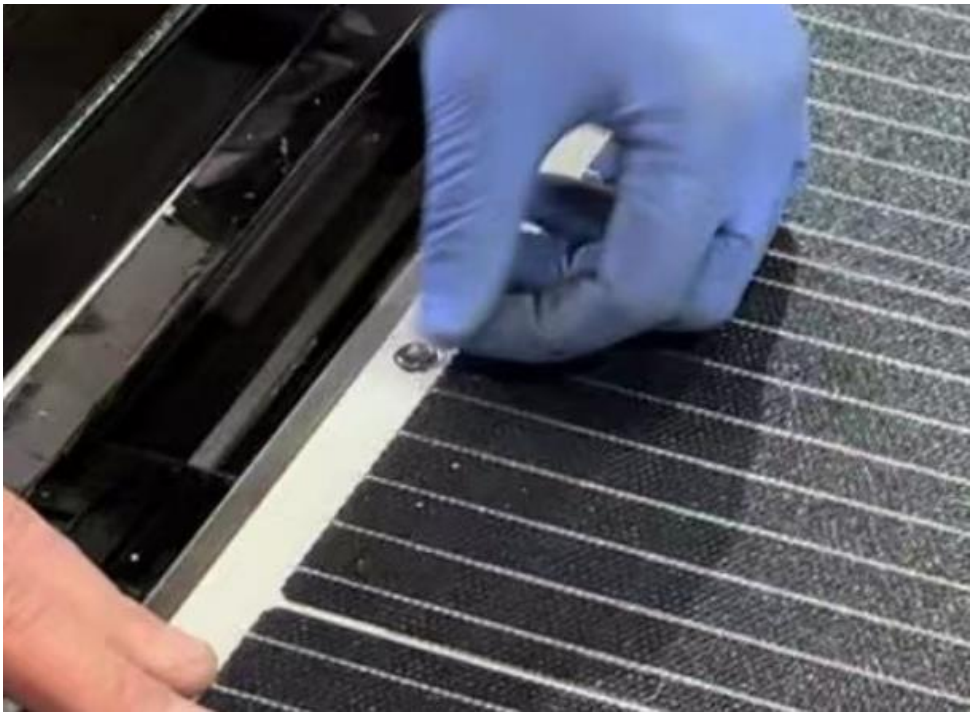


2. Add glue to the metal frame

So as to increased the connection solar panel to roof, and reduce vibration of solar panel during car moved



3.Please control the strength of the fixing screws to avoid damage to the solar cell and don’t touch the black solar cell, avoid crack of solar cell



4.Do not place tools on the surface of the solar panel



ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.
Tel: +86 86381663 Fax: +86 86381665

Test:

1. **When received goods, pls checking do SPOT TESTING Of Each Batch solar panel, and pls feedback within 3 month after received it, including Surface , appearance, and Output of solar panel.**

2. **Before and after installation, you need to test the solar energy with voltage and current test instruments to ensure that the solar panels can work properly.**



ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.
Tel: +86 86381663 Fax: +86 86381665

Removing/Replacing Solar Panels

1. Use special solar panel removal tools:

SSW508 Auto-Glass Cut-out Wire + Handly + accessories



Round



Square





ShenZhen Bright Solar Co., Ltd.
深圳市贝立特太阳能有限公司
Address:8th floor Building 1, Nanchang First Industrial Zone, Nanchang Community, Xixiang Street, Bao 'an District, Shenzhen, GuangDong,China.
Tel: +86 86381663 Fax: +86 86381665

Glue & Cleaner

Sika 521-UV



Sika 205

