

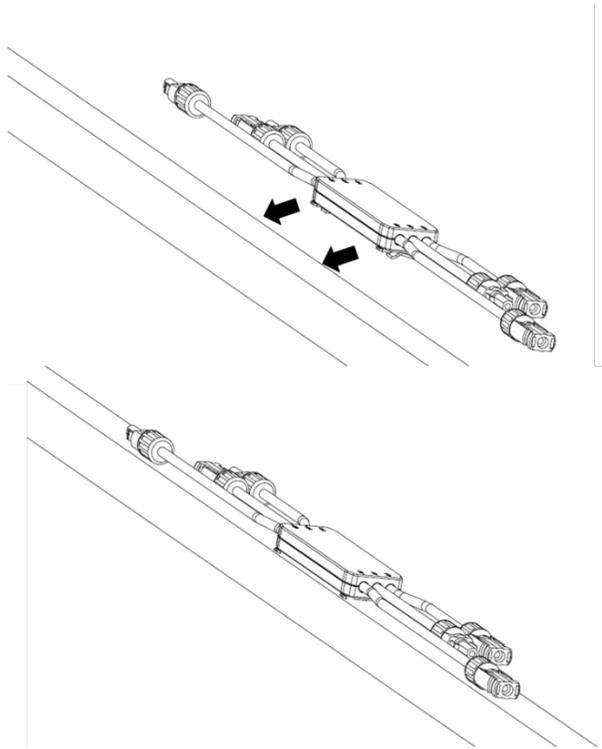


## Quick Installation Guide

### TSOL-RSDM-DD/DS/CQ

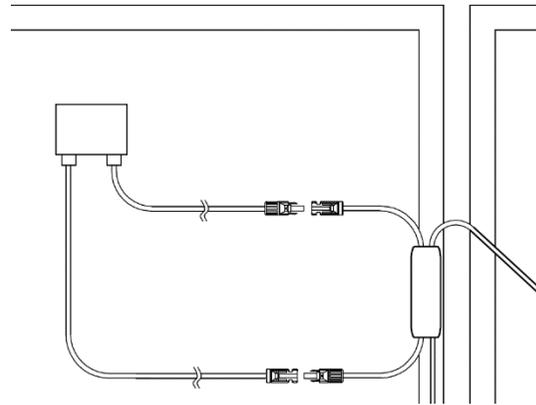
#### Step 1: Fix the rapid shutdown device

Fix the rapid shutdown device (TSOL-RSDM-DD&TSOL-RSDM-DS) on the frame of solar module.

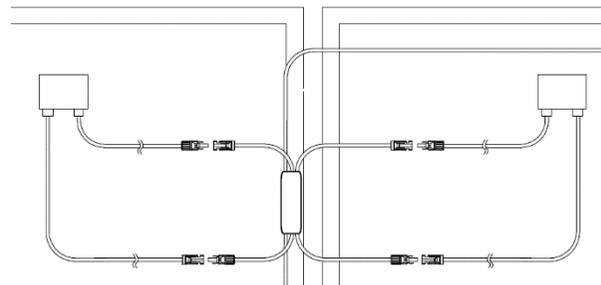


#### Step 2: Connect the rapid shutdown device

Connect the input of rapid shutdown device to the solar module.

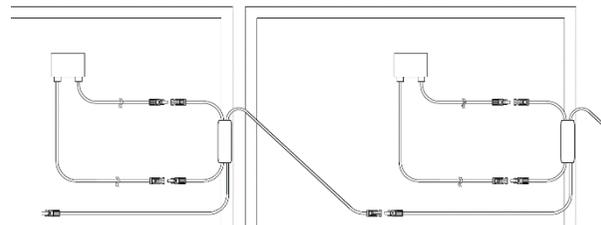


TSOL-RSDM-DS



TSOL-RSDM-DD

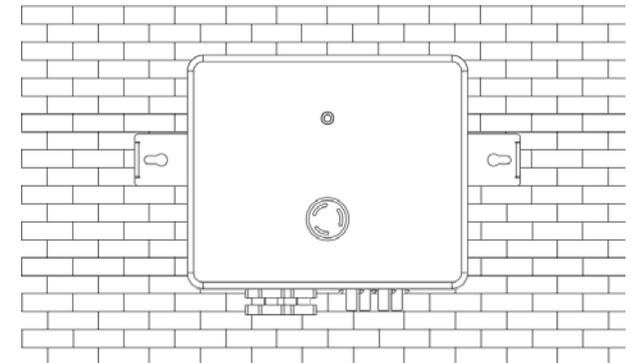
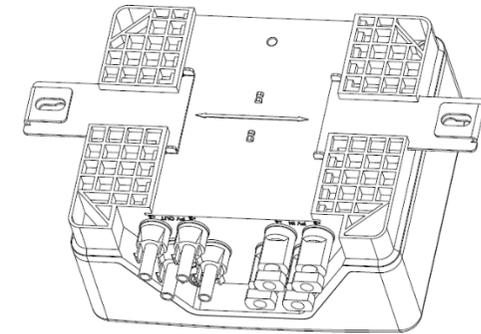
Then connect the outputs of all the rapid shutdown devices one after another.



#### Step 3: Fix the rapid shutdown controller

Push out the bracket of the rapid shutdown controller. Fix the rapid shutdown controller

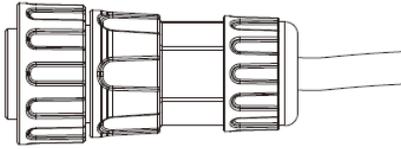
(TSOL-RSDM-CQ) on the wall.



**Warning:** Installers should determine the installation location of rapid shutdown controller according to local regulations.

**Tips:** There are no installation screws in the package. Installer should prepare these screws or expansion bolts according to the installation environment.

#### Step 4: Connect the AC cable



Connect the AC cable to the distribution box or another power source. The definition of the port is shown below:

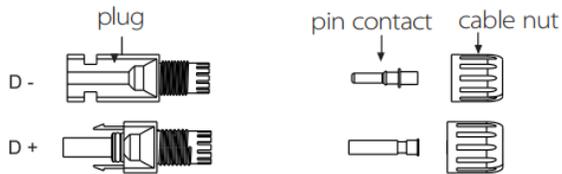
(Brown/Black): Live  
 (Blue/White): Neutral  
 (Yellow-Green/Green): Ground

**Warning:** Make sure each cable is connected to the right port.

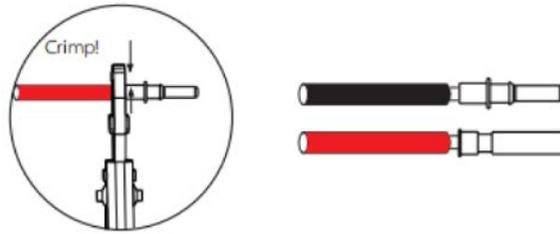
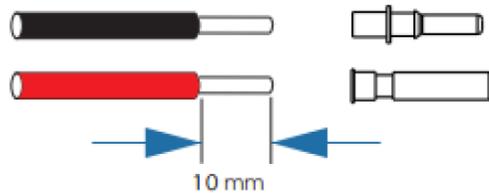
**Warning:** To prevent electrical hazards, make sure the power source of rapid shutdown controller is turned to "OFF" position.

**Step 5: Connect the DC cable**

Separate the DC connector.

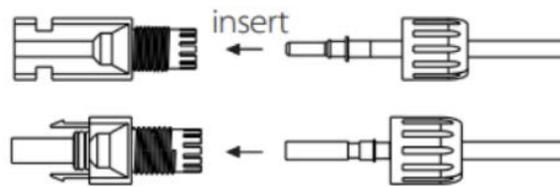


Connect the DC cable.

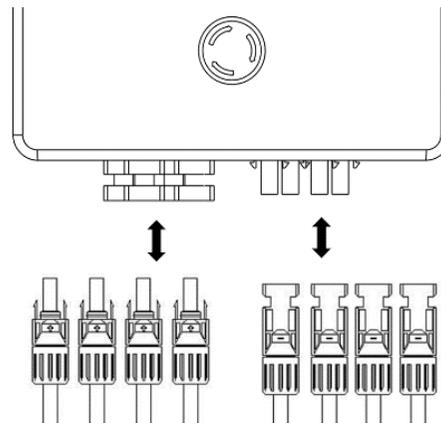


**Tips:** Use AWG 12 (or 4 mm<sup>2</sup>) cable for DC cable.

Assemble the DC connector.



Plug the connectors into the DC connectors of rapid shutdown controller.



Each rapid shutdown controller can control four strings of solar modules.

**Step 6: Start the rapid shutdown controller**

Turn on the power source of rapid shutdown

controller. The rapid shutdown control system will start to work. The status of lights is shown as below:

	Power (Red)
<b>On</b>	Rapid shutdown controller is powered on and send signals to the rapid shutdown devices in each string.
<b>Off</b>	Rapid shutdown controller is powered off or stop sending signals to the rapid shutdown devices in each string.

Firefighters can push the button to cut off all the solar modules while in the emergency.

User can rotate the button and the solar module will work again.

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