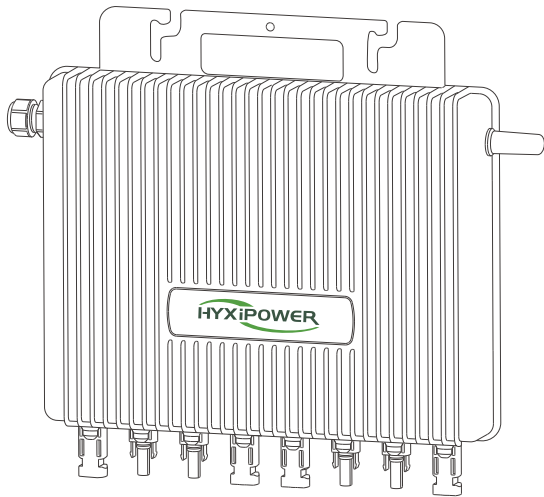


MICRO INVERTER

HYX-M1600-S / HYX-M1800-S / HYX-M2000-S
HYX-M1600-SW / HYX-M1800-SW / HYX-M2000-SW



1 Installation Accessories

Image	Description
	T-junction cable
	M8*25 bolt (Self preparation)
	T-junction bus connector
	T-junction bus end plug
	T-junction removal tool
	T-junction branch line port protection cover

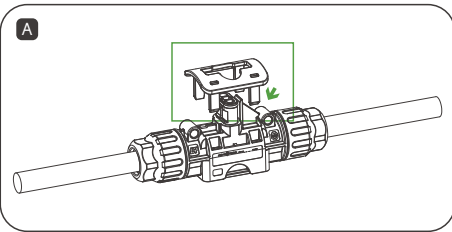
NOTES

There is no accessory package included with this product and all accessories must be purchased separately.

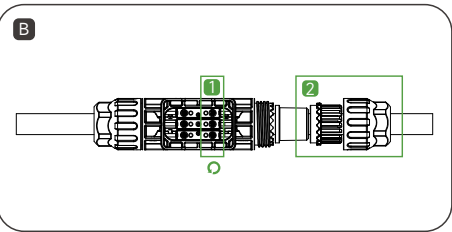
2 Installation Steps

2.1 How to Make a T-Junction Bus

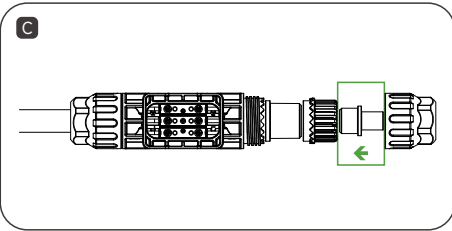
- Step 1: Prepare several sections of T-junction connecting wires according to the number of microinverters to be installed on site.
- Step 2: Removing the T-junction cable at the end.



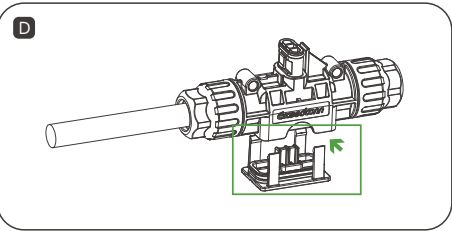
Use the T-junction removal tool to remove the lower cover.



Loosen the inner screw, unscrew the nut, and remove the cable.

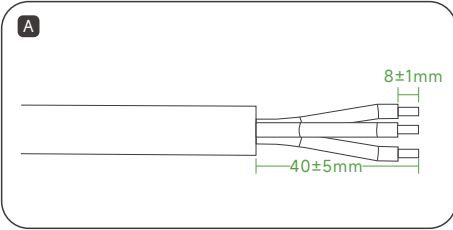


Install a T-junction bus end plug at the end of the T-junction.

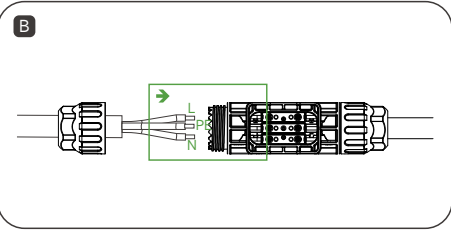


Insert the lower T-junction cover back into place and make sure it is secure.

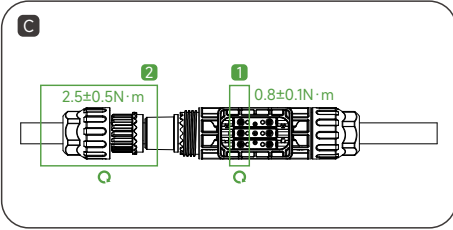
- Step 3: T-junction and bus connection.



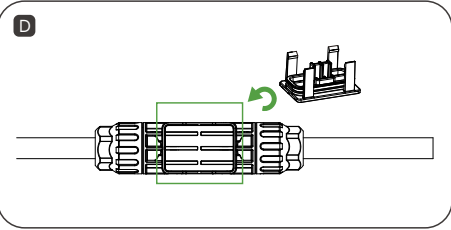
Prepare the AC cable by stripping the ends.



Insert the AC cable into the T-junction connector at the correct hole position.

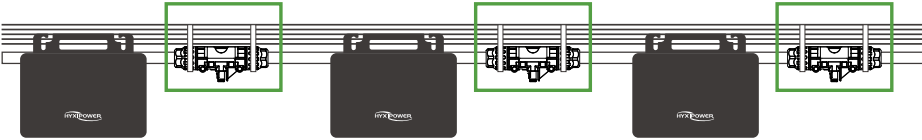


Tighten the screws, and then the nuts.



Insert the lower T-junction cover back into place, making sure it is secure.

- Step 4: Secure the T-junction cable
Put the T-junction connecting wire on the guide rail and fix it with cable tie.



CAUTION

- Nut tightening torque: $2.5 \pm 0.5 \text{ N} \cdot \text{m}$, Screw tightening torque: $0.8 \pm 0.1 \text{ N} \cdot \text{m}$, do not tighten (the screw) to tightly, do not damage the sealing ring in the T-junction connector during assembly and disassembly.
- Do not contact T-junction bus connectors with water directly.
- Use a professional tool to uninstall the T-junction bus connector.

2.2 Microinverter Installation

- Step 1: Mark the installation position of the microinverter on the bracket according to the layout of the photovoltaic modules.
- Step 2: Fix the microinverter on the bracket with M8*25mm screw, then lock the screw. (*The inverter indicator panel should face the bracket).

