

Home Hub 3 Ph Inverter LED Indicator Support kit

This manual describes how to replace the LED Indicator.

Kit Contents

■ Home Hub 3 PH Inverter LED Indicator Support kit P/N **FLD-LED-BULB-48V-KIT**

Required Tools

- Torque screwdriver for 1/4" hex bit
- 4 mm Allen hex bit

Removing the Cover

1. Turn the ON/OFF/P Toggle Switch OFF (0).



Figure 1: ON/OFF/P toggle switch OFF

2. Disconnect AC power to the inverter by turning OFF the main circuit breakers or disconnecting the fuses in the power distribution panel and wait for five minutes for the DC Voltage inside the inverter to drop to a safe level before proceeding to the next step. Lock the power distribution panel and keep the key in your pocket.
3. Turn OFF the battery.
4. Use a 4 mm Allen hex bit to loosen all 10 screws in the following sequence. Turn all the screws half a turn and remove the cover.

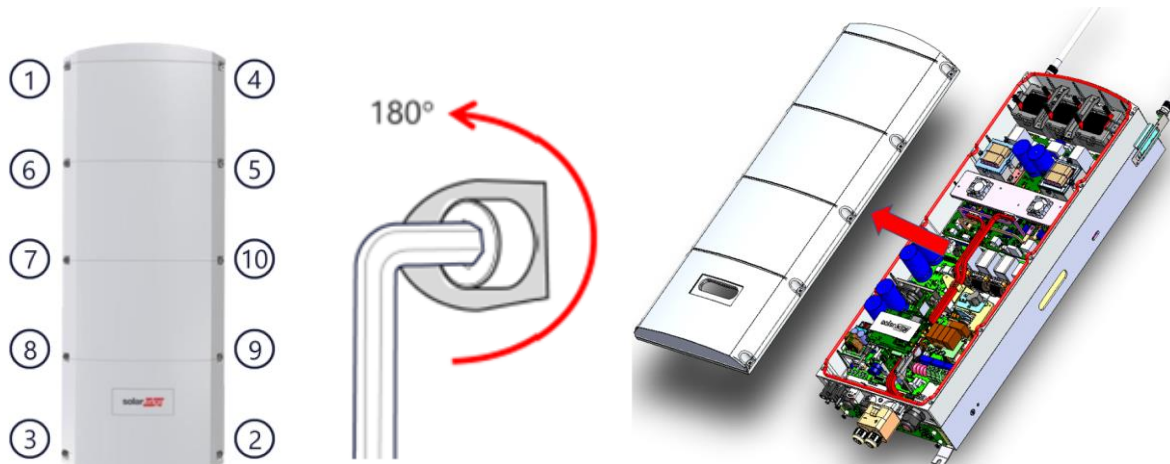


Figure 2: remove Cover

5. Keep the cover and screws for reassembly.

Removing the Damaged Led Indicator

1. Disconnect the LED Indicator cable connector from LED Board socket.

**NOTE**

The cable connector is fitted with a locking mechanism. Make sure to press the lever to release the locking mechanism before trying to disconnect the connector from the socket.

Never grip the wires to remove the connector from the socket.



Figure 3: remove LED cable connector

2. Remove the LED Board from the LED pipe.

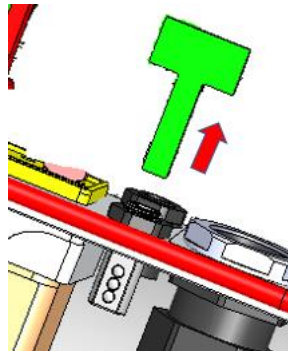


Figure 4: remove LED Board

3. Discard the damaged LED Board.

Installing the Replacement LED Board

1. Remove the new LED Board from the packaging.
2. Insert the new LED Board into the LED pipe.

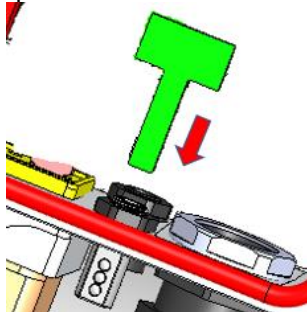


Figure 5: insert LED Board

3. Re-connector the LED Indicator cable to the LED Board. Pull the connector gently to make sure they are properly connected.

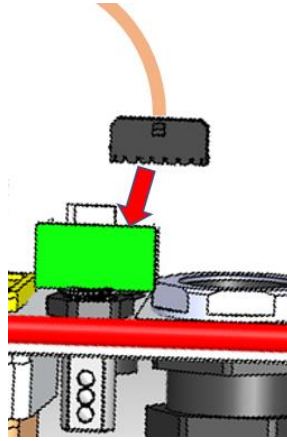


Figure 6: reconnect LED Indicator cable

Remounting the Cover Assembly

1. Place the cover in position and insert the 10 screws.
2. Use a 4 mm hex bit and a torque wrench to tighten the 10 screws to a torque of 4 N*m / 35.4 lbf*in.
3. Tighten the screws in the following sequence:

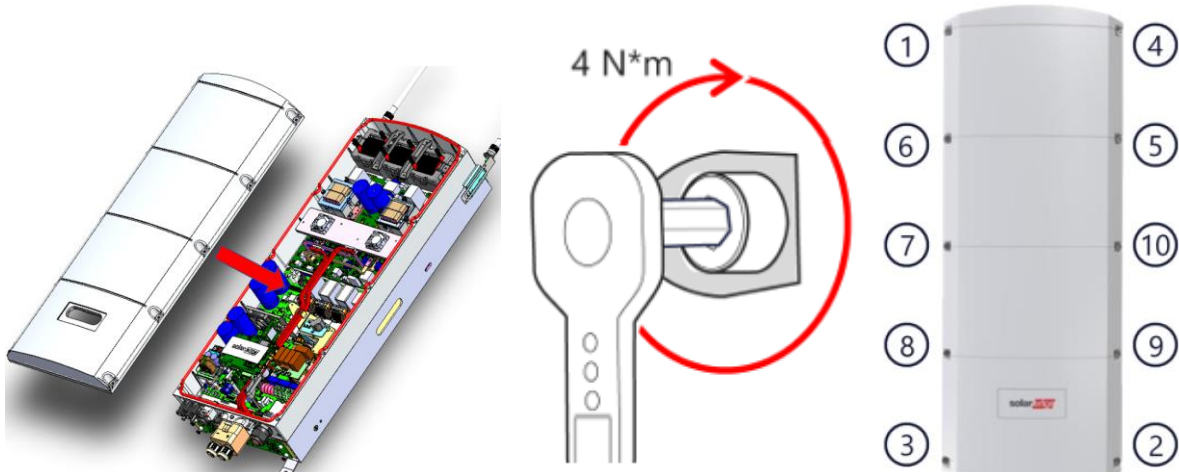


Figure 7: screw tightening sequence

4. Unlock the power distribution panel and turn ON the main AC circuit breaker or connect the fuses.
5. Turn the ON/OFF/P Toggle Switch of the Home Hub 3 Ph Inverter to ON (1).



Figure 8: ON/OFF/P toggle switch ON