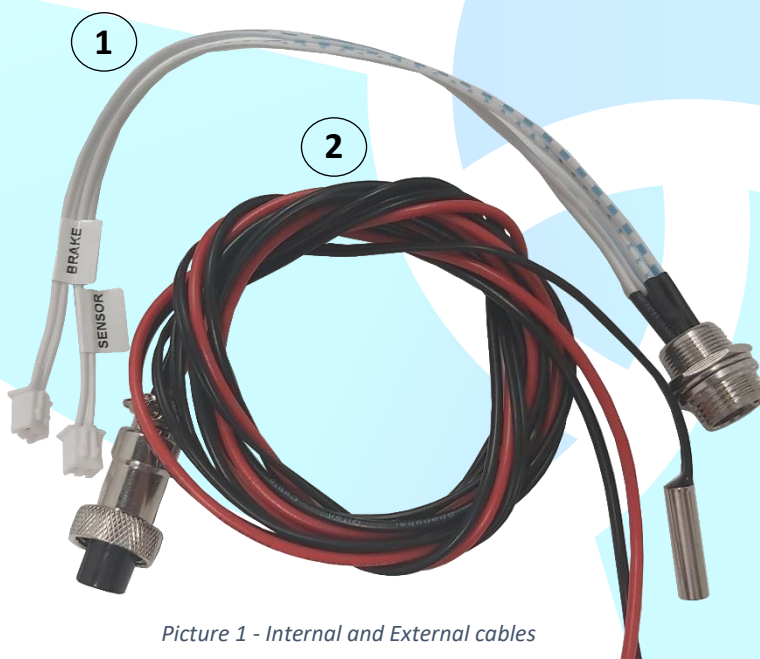


## External Brake and Sensor Cables Upgrade

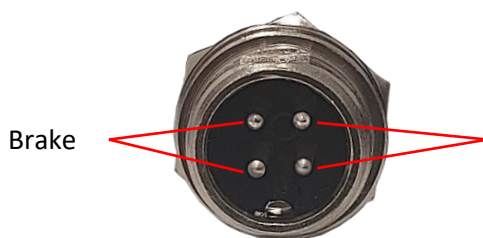
**Important Information:** Applicable on Silentwind Hybrid Boost MPPT Charge controllers Rev.1 or newer.

| Drawing Nr. | Article Number | Description                                   |
|-------------|----------------|-----------------------------------------------|
| 1           | 258            | 4 Pin Connector Internal Brake & Sensor Cable |
| 2           | 259            | 4 Pin Connector External Brake & Sensor Cable |



Picture 1 - Internal and External cables

### Pin Information



Picture 2 - Internal cable connector



Picture 3 - External cable connector

**Info:** There's no polarity on the brake wires.



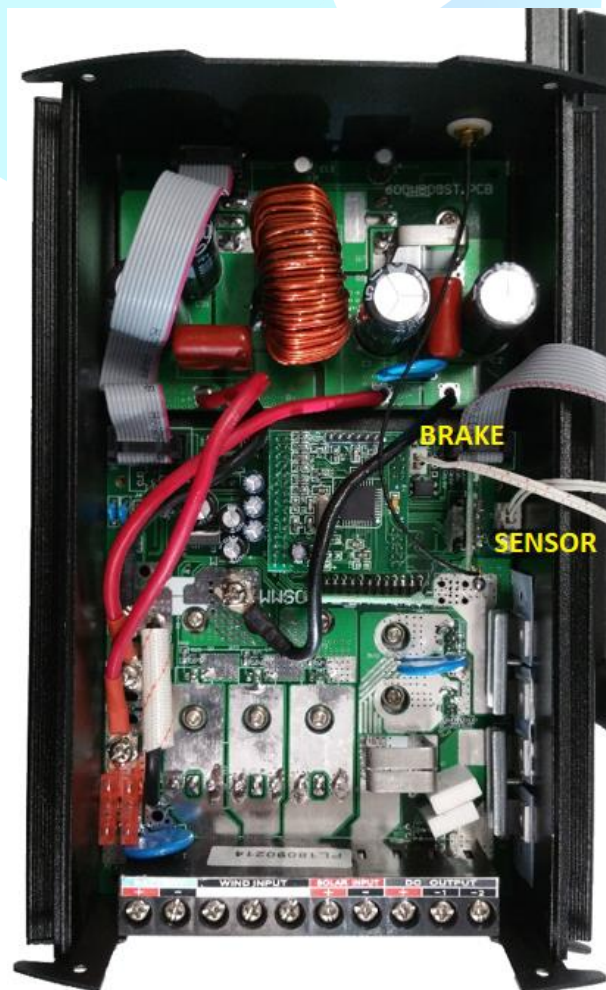
The brake wires must be connected to an analogue Switch. Connecting the brake wires to a power source will immediately damage your charge controller.

## Assembly information



Disconnect your device before installing the 4 Pin Connector Internal Brake & Sensor Cable.

- Remove the charge controller front-face.
- Disconnect the connectors from the socket.
- Unscrew the connector.
- Install the new 4 pin Connector Internal Brake & Sensor (see photo below).
- Ensure that the new connector in the charge controller bottom faceplate is screwed tightly.



Picture 4 - MPPT charge controller internal view