

DC Wallbox

Replace output fuse

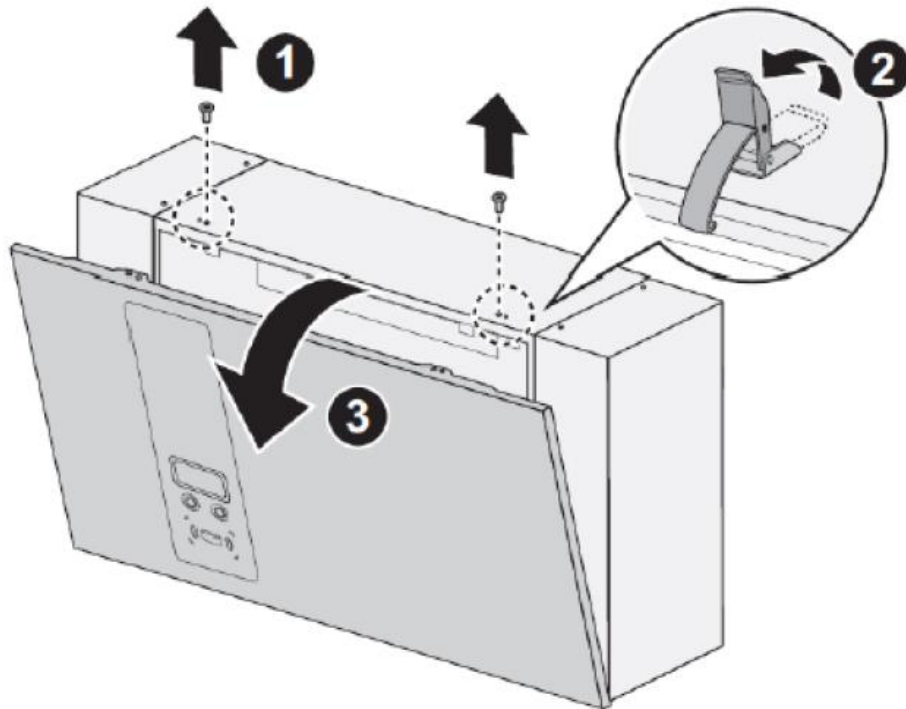
May. 5, 2020

DS18_v1.0



- Both CCS relay board and CHAdeMO relay board have output fuse.
- In this document, use CCS relay board as an example to introduce how to replace output fuse. The process is the same for replacing output fuse on CHAdeMO relay board.
- Since May 2020, the output fuse is replaced by copper bar in UL dual plug model DCWB production. At the end of this document, the rework procedure is introduced.

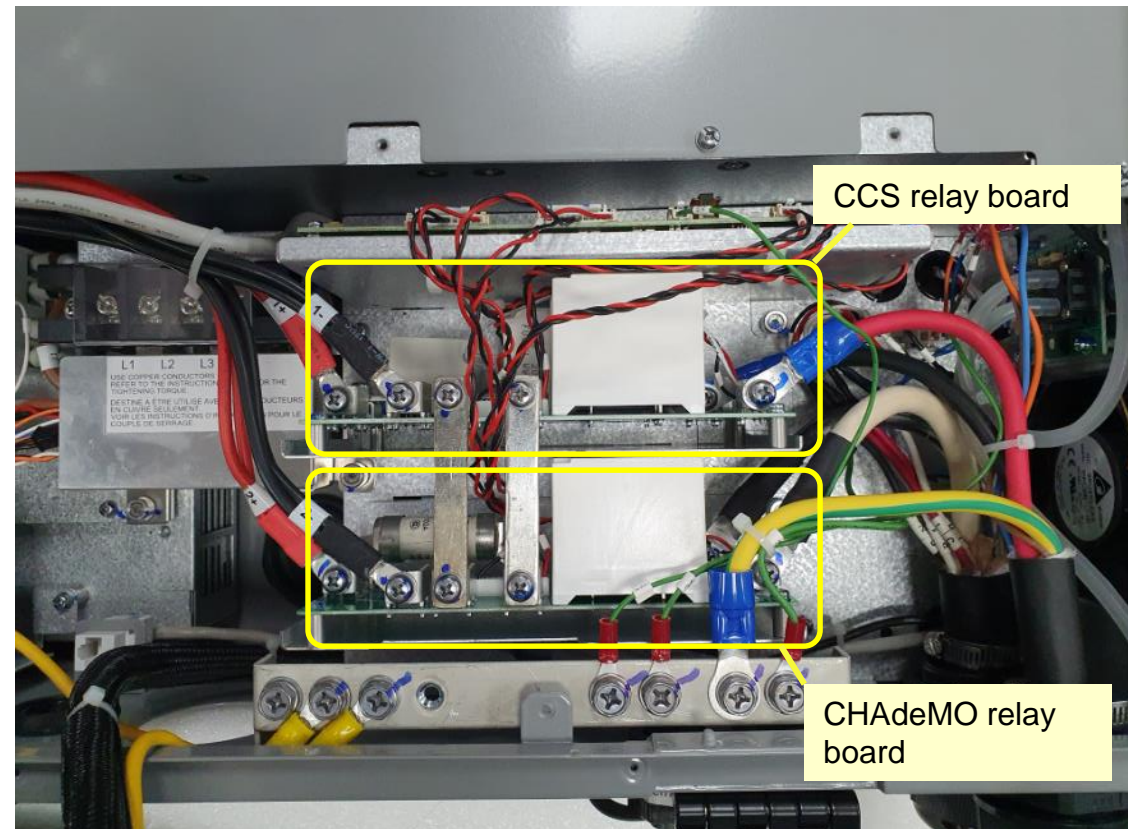
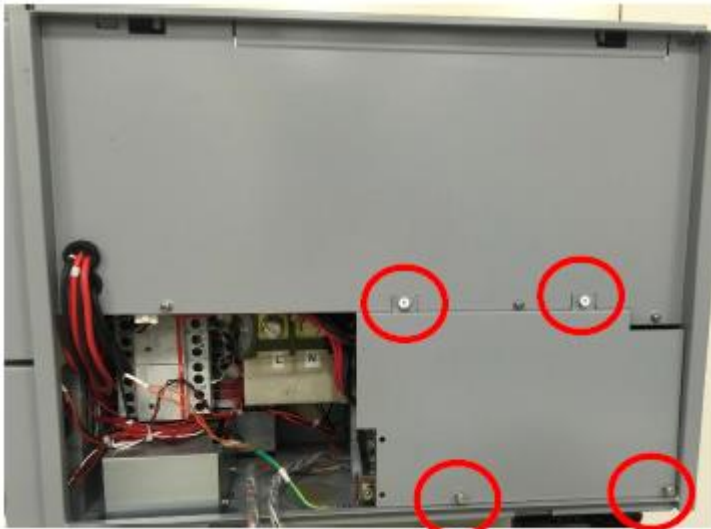
Step 1. Open front cover



- Release two screws on top (T15)
- Release the latches to open front cover.
- Put down front cover gently.

Step 2. Open front door and loose the screws*4pcs on cover

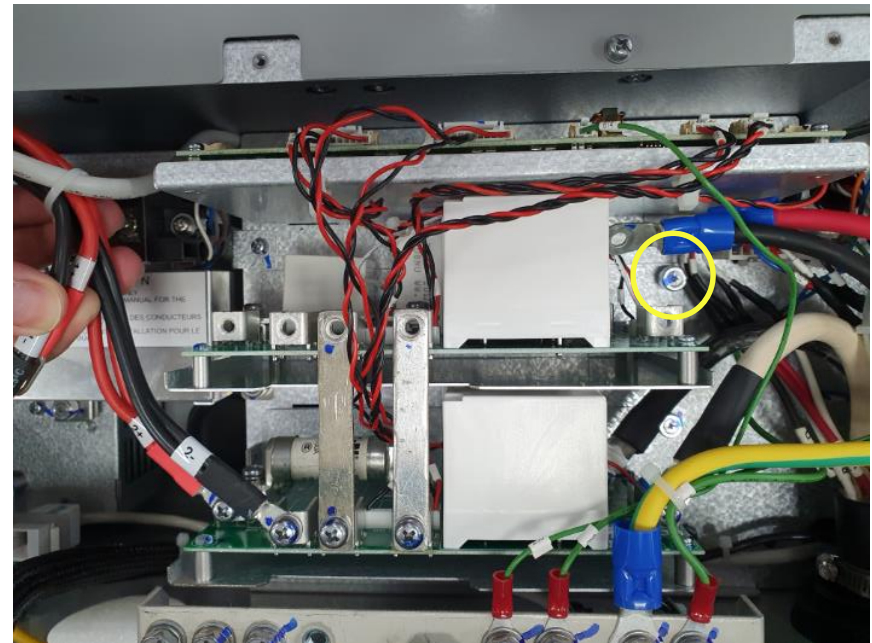
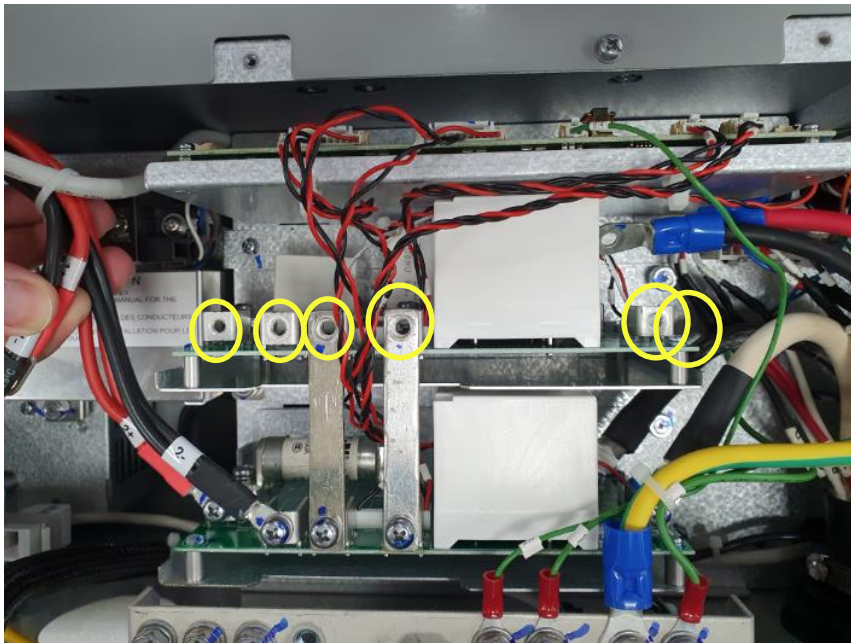
Step 3. Taka a photo of CCS/CHAdEMO relay boards for installation reference



Replace Steps

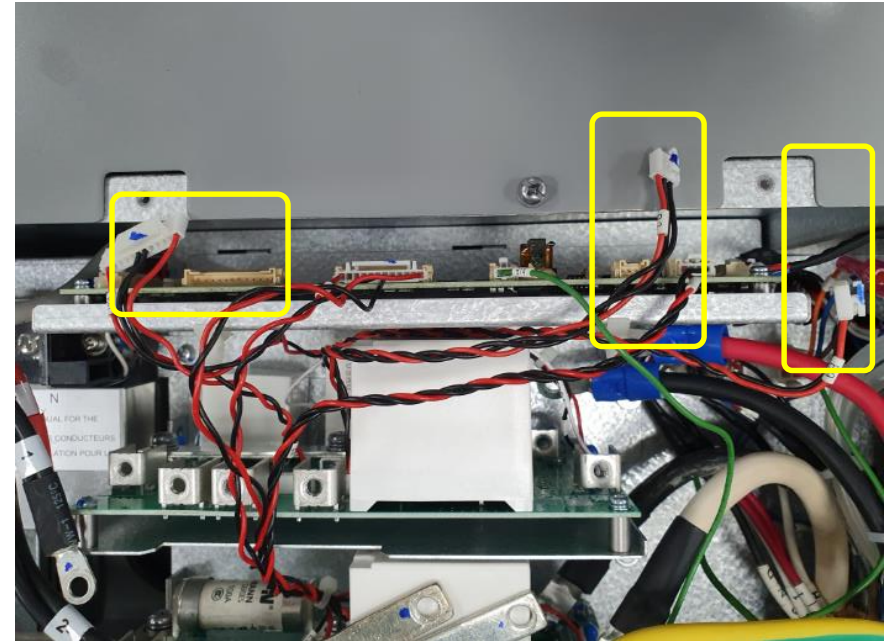
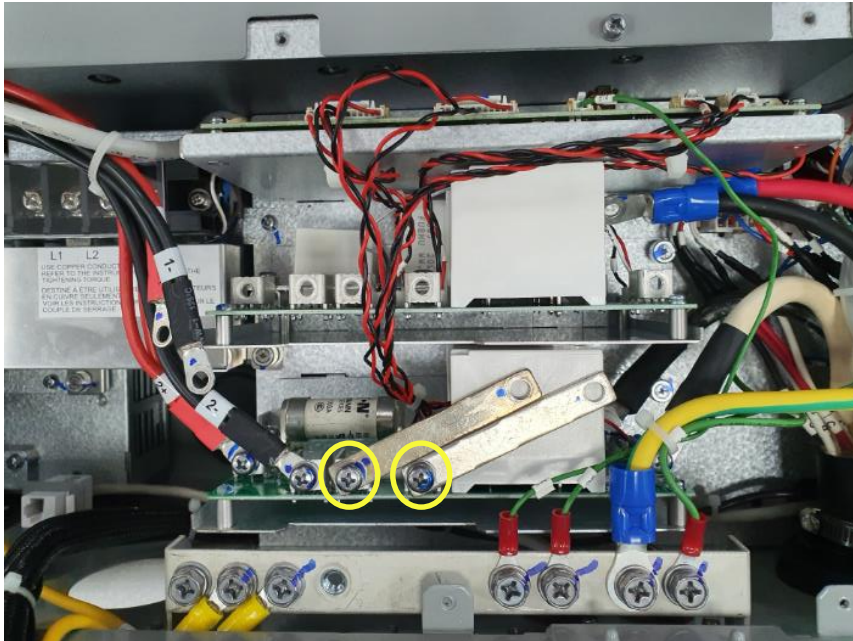
Step 4. Remove the screws*6pcs on the CCS relay board

Step 5. Release the screw*1pcs which is fixing the carrier

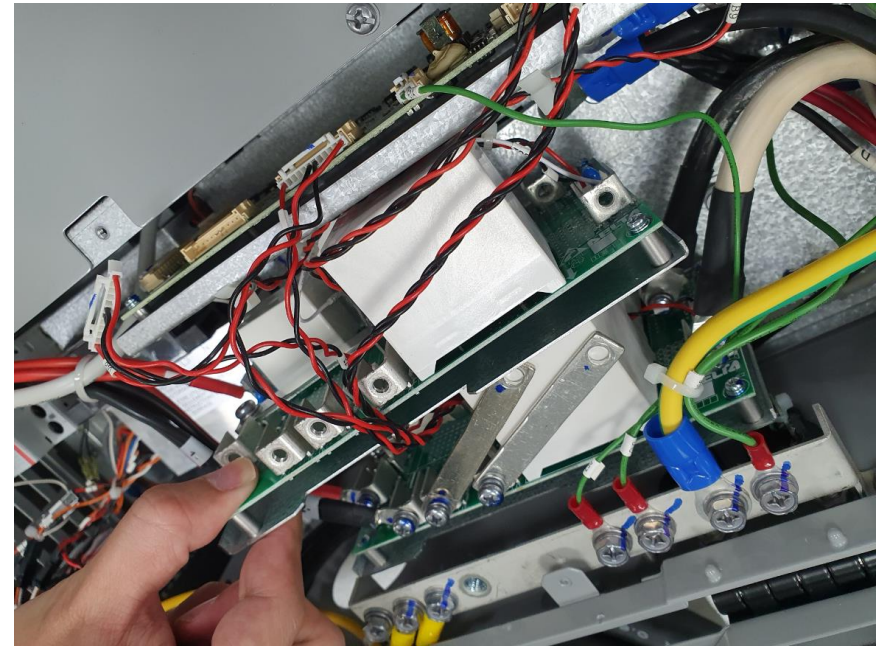
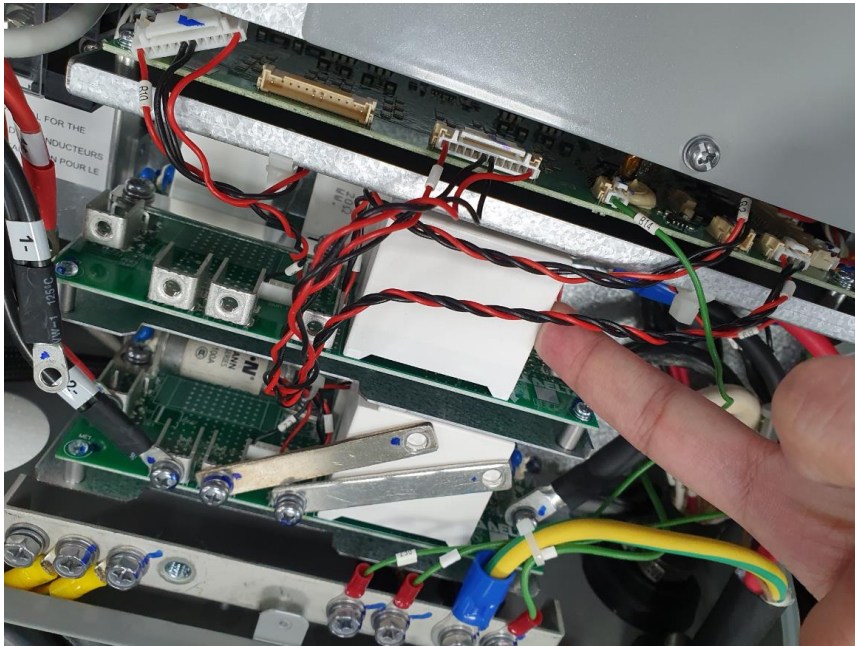


Step 6. Loose (or remove) the screws*2pcs on the CHAdEMO relay board to facilitate removal of CCS relay board

Step 7. Remove the cables which are connected to relay control board. (The cable labels are B9, B2, B10)

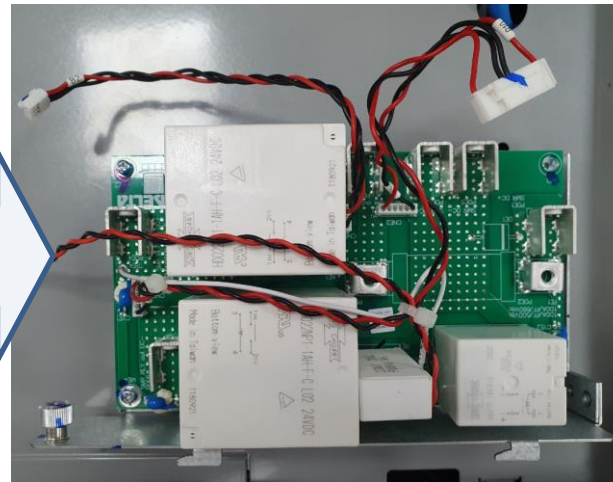
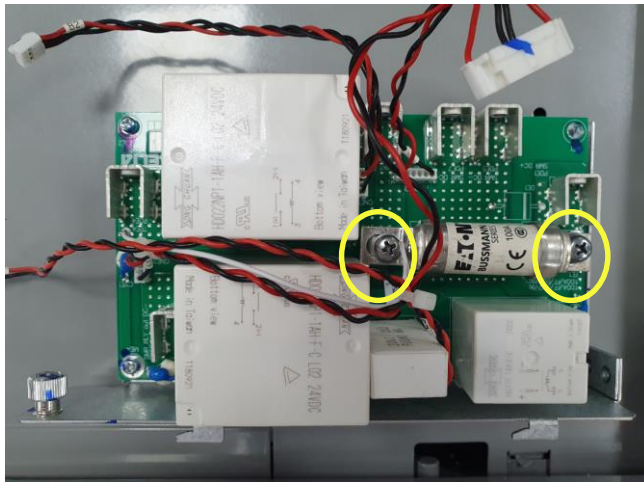


Step 8. Move the relay board aside and then can pick it up

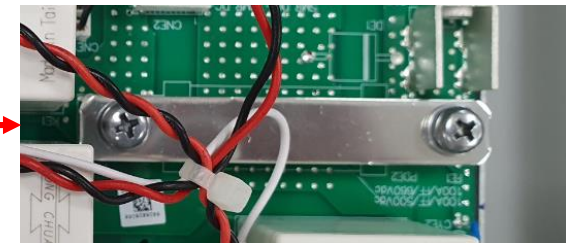


Replace Steps

Step 9. Remove the screws*2pcs, and replace the failure output to a new fuse or a copper bar.



Output fuse



Copper bar

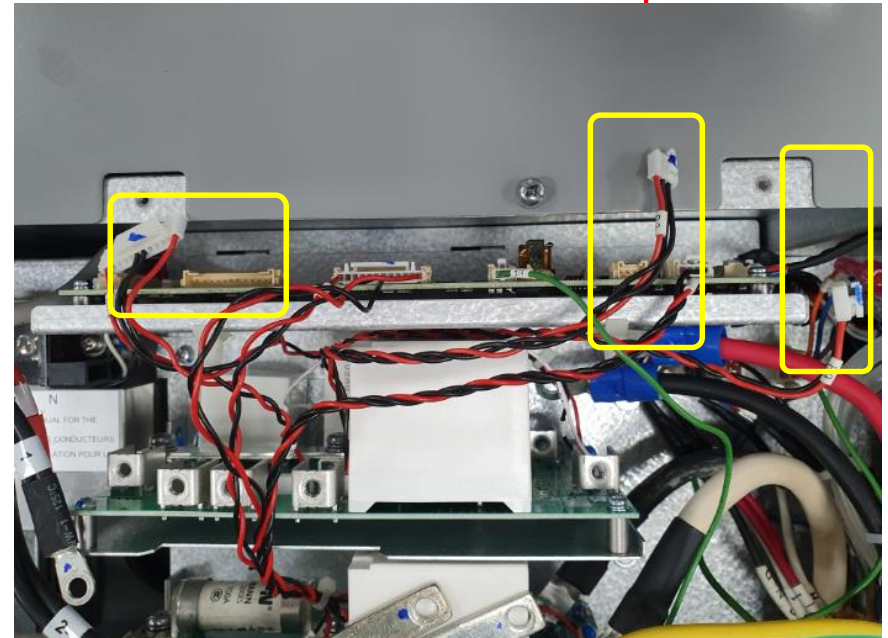
Step 10. Reverse the sequence to complete the replacement and installation

10.1 Install relay board

10.2 Install the screws on the relay board

10.3 Connect the cables(B9, B2, B10) to relay control board

10.4 Install the cover



Smarter. Greener. Together.

To learn more about Delta, please visit www.deltaww.com.

