



HCH-P7106-Retro Installation guide

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Equipment Required

- Qty 6 HCH-P7106-Retro charger PCB - From GTS package
- Qty 1 M/A-COM 6 bay charger

Tool Required

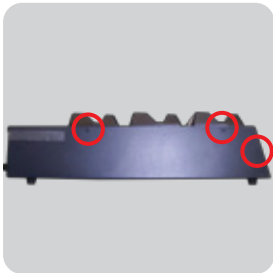
- Qty 1 Phillips screwdriver

Notice

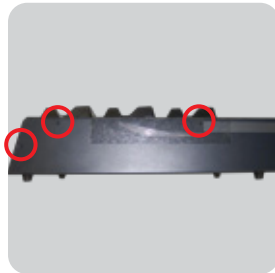
Always wear ESD (electrostatic discharge) protection during the assembly process.
Components are ESD sensitive!

Assembly Procedure

1. Unscrew eight (8) screws on the sides and bottom (See pictures 1, 2 and 3).
2. Swing open the top housing as shown in Picture 4.



Picture 1



Picture 2

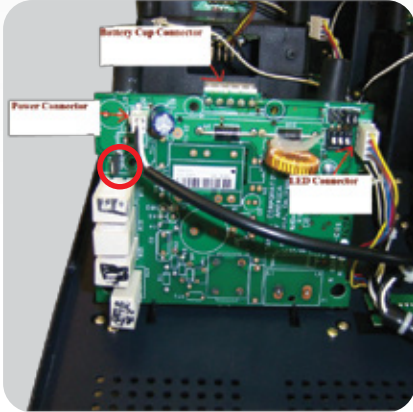


Picture 3

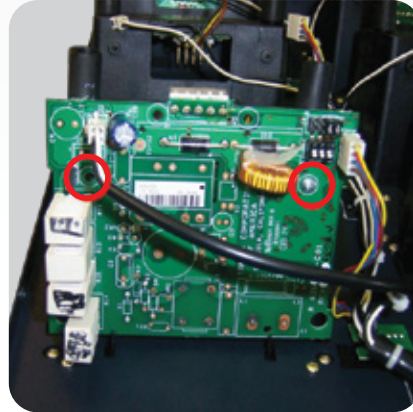


Picture 4

3. Unplug the LED, Power, and Battery Sleeve (Cup) connectors from six (6) OEM PCB. (See picture 5).
4. Unscrew twelve (12) screws from OEM PCB; 2 screws per OEM PCB. (See picture 6)
5. Remove six (6) OEM charger PCB.



Picture 5



Picture 6

6. Modify Battery Sleeve, if the LED connector is a 4-pin model,
 - a. Unscrew two (2) screws on Battery Sleeve (Cup) shown in picture 7. There are total of 6 sleeves and 12 screws.
 - b. Remove Battery Sleeves from top housing. (Qty: 6) (See picture 8)
 - c. Unscrew the four screws on Battery Sleeve PCB. (Six (6) sleeves and 24 screws total) (See picture 8.)
 - d. Remove/cut out R1 on the cup/sleeve PCB. (All six (6) sleeves. See picture 9.)
 - e. Make sure the J1 jumper is at 2-3 position. (All six (6) sleeves. See picture 9.)
 - f. Assemble the sleeve PCB back to the cup/sleeve. (24 screws)
 - g. Assemble the battery sleeve back to top housings (12 screws)
 - h. No action needed if LED connector is a 3 pin model.
7. Install the HCH-P7106-Retro charger PCB
 - a. Fasten PCB screws (two per PCB and total 12 screws) back to Retro PCB. (Picture 10)



Picture 7



Picture 8

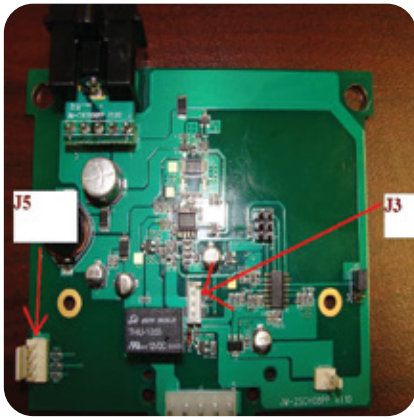


Picture 9



Picture 10

- b. Plug Power and Battery Sleeve Connectors back to GTS Retro PCB (All six (6) PCB)
- c. Connect LED connector and Jumper J6 setting
 - i. For 3-Pin LED connector in OEM charger -
 1. Plug the LED connector to the Retro PCB J3 location. (See picture 11)
 2. Switch J6 to position “3” on Retro PCB (See picture 12)
 - ii. For 4-Pin LED connector -
 1. Plug the LED connector to the Retro PCB J5 location. (See picture 11)
 2. Switch J6 to position “1” on Retro PCB (See picture 12)



Picture 11



Picture 12

- 8. Assemble the top housing back to the bottom housing (8 screws)



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