

Updating your Modular Service Tool SD with another Modular Service Tool SD

NOTE: Only service tools w/software 1.05 or higher may be used to update other Service Tools.

What is the file “Modular-HH-Screens” used for?

The file “Modular-HH-Screens” is used to update the SD card of your Modular Service Tool SD and your System Manager SD. This same file allows you to perform an update of your Modular Service Tool SD. Please note that an update can only take place if there is more than one Service Tool SD available. One Service Tool SD may be used to update the other Service Tools.

When should I use the file “Modular-HH-Screens”?

The “Modular-HH-Screens” file should only be used when it has been recommended by WattMaster’s Technical Support Department to update your SD card screens or when your Modular Service Tool SD or your System Manager SD needs to be updated to the latest version available.

Step by Step Instructions

Follow the step by step instructions below to update a Modular Service Tool SD with another Modular Service Tool SD.

Step 1: Download the file “Modular-HH-Screens” from the Tech Support website. Download this file to your computer into your “Downloads” folder.

Step 2: Once downloaded, find the file in your “Downloads” folder and copy and paste all file folders onto your SD card. Select “Yes” to all when the window asks if you would like to merge file folders. Remove the SD card from your computer and install it in your Modular Service Tool SD.

Step 3: At this point, your Modular Service Tool SD is ready to update another Modular Service Tool SD.

Step 4: Connect the power cord to both Modular Service Tool SDs, but turn on ONLY the one with the updated SD card in it.

Step 5: Connect the Modular Service Tool SDs to each other via the communication cable.

Step 6: After initialization of the Modular Service Tool SD with the updated SD card file in it, press <2> and configure the Service Tool for Stand Alone Mode/Hi Speed Connection.

Step 7: Once you are back to the first Setup Screen, press <NEXT> and then press <4> (Update Software) at the second Setup Screen. The Update Software Screen will appear.

Step 8: Press <1> (Wattmaster Comm)

Step 9: Enter address <62> and then press <ENTER>.

Step 10: The Software Version Screen will appear. Enter <0> for the latest software version.

Step 11: Immediately after that, turn on the second Modular Service Tool SD.

Step 12: The screen should display, “Resetting Unit.” It will then show “File W4427xxx.hex” where xxx is the latest version of the software - on the first line and “Erasing Flash Memory” on the second line.

Step 13: When the downloading is occurring, the screen will show the following:

Line 1 shows: File W4427xxx.hex

Line 2 shows: Flash Memory Erased

Line 3 shows: Numbers incrementing showing download is in process.

Step 14: Once the download process is complete, it will display, "Finish download" on the fourth line. If any error messages appear on the screen when trying to download, try the process again.