



# Tech Info Library

## Battery Tools 2.0: Read Me File (10/95)

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TOPIC -----

This article contains the ReadMe file included with Battery Tools 2.0 software that ships with Type III batteries and is posted online.

DISCUSSION -----

Important Information about your Type III Battery

The PowerBook Duo 280 and 280c include support for the PowerBook Duo Type I, Type II and Type III batteries. No update is necessary. To use a Type III battery with an older PowerBook Duo, read this update.

Using a Type III battery with an older PowerBook Duo  
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To use PowerBook Duo Type III NiMH batteries on a PowerBook Duo 210, 230, 250, or 270c follow these steps:

Step 1

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Insert the Battery Tools disk into a floppy drive attached to your PowerBook Duo.

Step 2

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Open the Battery Tools disk and drag the "Type III Battery" extension to your System Folder.

Step 3

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Restart your PowerBook Duo with the power adapter attached to your computer.

Step 4

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Remove your old battery and insert the Type III battery into your PowerBook Duo.

Step 5

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Unplug the power adapter from your computer.

If your computer does not work after you insert the Type III, plug in the power adapter and restart your computer. Once you restart your computer, check to see that the "Type III Battery" extension is in the Extensions folder in your System Folder. If you see the "Duo Battery Patch" extension in the Extensions folder, you should drag it to the trash. The "Type III Battery" extension replaces the "Duo Battery Patch" extension.

A new Battery Reconditioning application program (version 1.1) is provided on the Battery Tools disk so you can recondition Type III batteries if you own a PowerBook Duo 270c. If you have a PowerBook 210, 230, or 250, you cannot use the Battery Reconditioning program.

Recharging Type III batteries in an external recharger

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If you have an external battery recharger, you may need to update it to be able to charge Type III batteries. Follow these steps:

Step 1

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Shut down your PowerBook Duo.

Step 2

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Plug one end of the power cord into the power adapter and the other end into a three-hole grounded outlet or power strip.

Step 3

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Snap the recharger onto the power adapter (as shown in the Getting Started manual).

Step 4

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Plug the power adapter cable into the power adapter port on the back panel of the computer.

Step 5

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Turn on your PowerBook Duo.

The battery recharger is automatically updated, and should now charge Type III batteries. You only need to do this once. If you try to charge a Type III battery after you have followed these steps, and a red light appears on the recharger when you insert the battery, call Apple or see an Apple-authorized dealer.

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