Newton: How to Insert/Replace Batteries (8/94)

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TOPIC ---

This article describes how to insert and/or replace the batteries into your
Newton.

DISCUSSION --

There are two different batteries in the Newton, the main battery pack and the
backup battery. The main battery pack consists of either a battery holder which
contains 4 disposable AAA batteries or a rechargeable nickel-cadmium battery
pack. The backup battery is a round disposable 3-volt Duracell DL2032 lithium
battery.

Warning: If both the main battery pack and the backup battery are
         exhausted, you will lose the entire contents of your Newton's
         memory, including any memory-based system updates that have
         been loaded into your Newton.

Replacing the Main Battery Pack
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1) Place your Newton screen-side down on a surface that won't damage the
   screen.

2) Remove the rear battery cover. You will see a large rectangular opening
   for the main battery pack, a small round opening for the backup battery,
   an orange switch and a reset switch.

3) Slide the orange switch to the Replace Main position.

4) Insert a small coin in the slot on the left side of the main battery pack,
   then use the coin to lift the battery pack out of the battery compartment.

5) If you are using a disposable battery pack, open the door on the
   battery pack, remove any discharged AAA batteries, and insert fresh
   batteries. Be sure to orient the batteries as shown on the battery
   holder.

6) Slide the fresh battery pack into the Newton from left to right and and

press the battery pack down into place. Be sure not to damage the
        spring-style power terminals inside the battery compartment.

7) Move the orange switch to the In Use position.

Note: If you are installing batteries in your Newton for the first time
        ONLY, press the reset switch with the plastic stylus that is
        included with your Newton.

8) Replace the rear battery cover. You may now use your Newton.

Replacing the Backup Battery
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1) Place your Newton screen-side down on a surface that won't damage the
    screen.

2) Remove the rear battery cover. You will see a large rectangular opening
    for the main battery pack, a small round opening for the backup battery,
    an orange switch and a reset switch.

3) Slide the orange switch to the Replace Backup position.

4) If a backup battery is already in place, remove it.

5) Pick up the fresh backup battery by its edges and insert it into its
    opening. Wipe off any fingerprints with a soft cloth.

Warning: BE SURE to insert backup battery with the positive (+) side up.
           If the battery is inserted incorrectly, it may explode.

6) Move the orange switch to the In Use position and replace the rear battery
    cover. You may now use your Newton.

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