

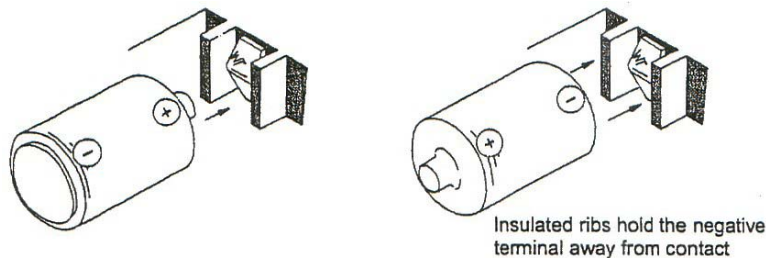


Battery Reversal Protection

- When a battery without reversal protection is installed in reverse in a device (e.g. boom box) with 3 or more other batteries and the device is turned on, the device will likely still run (e.g. play music).
- While the device is running, the incorrectly-installed battery will be charged by the remaining batteries.
- Alkaline batteries are not designed to be charged and could potentially vent under these conditions to minimize internal pressures. When a battery vents, there is a strong possibility for leakage.

Implementation

1. Include plastic ribs in device battery compartment to prevent incorrect installation and electrical contact.



2. Energizer Max C and D size alkaline products have a non-conductive coated ring on the negative contact. The coating can be seen under a UV light.



Important Notice

This document contains general information regarding design considerations.
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