Technical Bulletin CS-05-01

NetLink i640 Wireless Telephone Battery Insertion/Removal

Date: January 13, 2005 Originator: Lisa Kvasnicka

Software Versions: All Approvers: Wayne McAllister

Hardware Revisions: PTX1xx Gary Bliss

Product Type: NetLink i640 Wireless Status: Approved

Telephones Revision: A

Access Level: General

Problem

If battery packs are not properly inserted and removed from the NetLink i640 Wireless Telephones, possible damage (bending or breakage) may occur to the battery contacts ("prongs") on the handset. This damage may cause problems with the prongs making good contact with the battery pack, resulting in intermittent or permanent power issues.

Description

Careful insertion and removal of the battery packs for the NetLink i640 Wireless Telephones is important in preventing damage to the handset's contact prongs. If a battery pack is inserted or removed sideways rather than straight inward or outward, the prongs may catch on the battery pack causing them to bend or break. Damage to the contacts may also occur if other objects (such as coins, keys, or paper clips) are used to "pry out" the battery pack.

Resolution

Proper insertion of a battery pack:

To insert the battery pack, slide the battery pack straight into the handset cavity until it snaps into place. You should not have to force it into the handset.

Proper removal of a battery pack:

To remove the battery pack, hold the handset in one hand with the keypad facing upward and the battery pack facing downward towards the palm of your other hand (see photo below). With one hand, press both battery release buttons on the left and right sides of the handset to release the battery. The battery pack releases and it should drop into your other hand. If it does not drop out of the handset, do not use other objects to "pry out" the battery pack. Instead, give the handset a gentle shake to cause the battery pack to drop out of the handset and into the palm of your hand.



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