CD-47 Desktop Charger

This Desktop Charger enables charging of Ni-Cd and Ni-MH Battery Pack※ for Vertex Standard transceivers. This Desktop Charger requires the optional **PA-43C/U** AC Adapter.

OPERATION

1. Referring to Figure 1, insert the DC plug from the optional **PA-43C/U** AC Adapter into the DC jack on the rear panel of the **CD-47** Desktop Charger, and then wind the DC cable of the **PA-43C/U** AC Adapter into the slit of the **CD-47** Desktop Charger to prevent the DC plug from disconnecting.
2. Plug the **PA-43C/U** AC Adapter into the AC line outlet.
3. Insert the battery pack into the **CD-47** Desktop Charger while aligning the slots of the battery pack with the guides in the nest of the **CD-47** (refer to Figure 2 for details on proper positioning of the pack). If charging with the transceiver attached, turn the transceiver off. The antenna jack should be at the left side when viewing the charger from the front.
4. If the battery pack is inserted correctly, the LED indicator will glow red. A fully-discharged pack will charge completely in 1.5 - 3.5 hours (depending on the battery being charged).
5. When charging is completed, the LED indicator will change to green. Even if the charging is completed, the LED indicator will sometimes change to red for trickle charging.
6. Disconnect the pack from the **CD-47** Desktop Charger and unplug the **PA-43** AC Adapter from the AC line outlet.

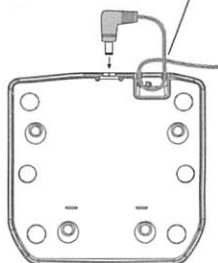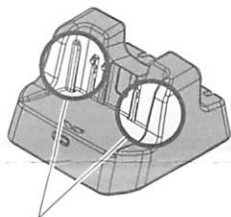*Wind the DC cable into the slit of the CD-47 Desktop Charger.*

FIGURE 1

IMPORTANT NOTES!

O Use only the optional Vertex Standard **PA-43C/U** AC Adapter. Do not connect an improper AC Adapter.
O This desktop Charger is designed for charging only the Vertex Standard designated batteries.
O Do not charge an improper battery (one not specifically designed for use in the **CD-47** Desktop Charger).
O Disconnect the pack from the **CD-47** Desktop Charger and unplug the **PA-43C/U** AC Adapter from the AC line outlet when charging is completed.
O The **CD-47** Desktop Charger and/or **PA-43C/U** AC Adapter will generate a moderate amount of heat during the charging process. This is a normal condition.
O This Desktop Charger is designed for charging only and is not designed for operation (transmit/receive) of the transceiver.
O If the LED blinks red, please insert the battery again. If LED continues blinking red, a **CD-47** Desktop Charger or a battery may be defective. Please contact your Vertex Standard dealer.
O Periodically wipe the charging terminals in the nest in the **CD-47** Desktop Charger using a dry cloth to ensure good connections between the charger and battery.

Align the slots of the battery pack with the guides in the nest of the Desktop Charger.

FIGURE 2

LED Status

STEADY RED	Rapid Charging
FLASHING RED	Abnormally Charging
STEADY GREEN	Trickle Charging
STEADY YELLOW	Battery Checking (Waiting to Charge)

⚠ CAUTION!!

O When charging a battery pack alone (not attached to the transceiver), do not allow any metal object to short the terminals of the pack.
O Do not allow any metal objects to short the terminals in the nest of the charger stand, as a short-circuit could cause overheating of the charger circuitry and electrical hazard.

Vertex Standard LMR, Inc.

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※ Check with your Vertex Standard dealer for a list of current transceivers that may be used with this Desktop Charger.