

1. INTRODUCTION

The HLN9388/50903 Multi-Unit Battery Charger Conversion Kit is a hardware accessory item. It provides a convenient means of housing from one to six single-unit battery chargers, which results in a multi-unit battery charger application. Each charger operates completely independent of the others. The multi-unit charger conversion kit is approved for use with the following single-unit battery chargers:

- 3 hour desktop charging tray (HTN9205, 50902 or HTN9026) with transformer (2505735S09).
- 10 hour desktop charging tray (HTN9204, 50285 or HLN8371) with transformer (HLN9309, 50901 or HTN8232).

2. INSPECTION

When you receive your packaged charger conversion kit, inspect the shipping carton for any signs of damage. Next, remove and check the contents of the packing case to be certain that all items have been included. Contents are as follows:

- conversion kit hardware, including AC cord
- bag ties
- instruction manual

NOTE

The charger conversion kit does not include any battery chargers.

Inspect the equipment thoroughly. If any part of the equipment has been damaged in transit, report the extent of the damage to the transportation company immediately.

3. CHARGER INSTALLATION

A. Conversion Kit Disassembly (Refer to exploded view detail)

- (1) Remove two Phillips head screws.
- (2) Remove the cover.

B. Charger Pocket and Associated Transformer Placement (Refer to Figure 1.)

The conversion kit will accept from one to six single-unit chargers, placement starting from position 1 (right to left).

- (1) For each charger, if the transformer wire is unwrapped, neatly coil it in two and a half inch loops and tie in a bow tie fashion (bag ties provided).
- (2) Connect the transformer plug to its counterpart charger / charger pocket.
- (3) Insert the first charger pocket under the baseplate lip and set into place in position one.
- (4) Plug the first charger's associated transformer into the AC receptacle strip (transformer's AC plug end in line with the left edge of the charger pocket) and seat firmly.

CAUTION

Make sure that the AC prongs of the transformer mate properly with the AC strip. Forcing an improper connection could bend the AC prongs or damage the AC strip.

- (5) Insert the transformer's coiled wire in the space between the transformer and the charger pocket.
- (6) Repeat steps (3), (4), and (5) for the next two chargers, in positions two and three respectively.
- (7) In positions 4, 5, and 6, steps (3), (4), and (5) apply except that the transformers face the opposite way as those in positions 1, 2, and 3; the transformer side nearest the AC prongs should line-up with the right side of the charger pocket.
- (8) As applicable, insert charger pockets and associated transformers in positions 4, 5, and 6.



C. Conversion Kit Reassembly

- (1) Place the cover onto the baseplate.

CAUTION

Ensure that all wires are neatly in place and that the cover does not pinch any wires.

- (2) Install and tighten the two Phillips head screws.

4. AC POWER

After all chargers and transformers have been assembled and secured in the baseplate, connect AC power.

NOTE

It is recommended to remove AC power from the multi-unit battery charger conversion kit whenever a transformer is plugged into or unplugged from the AC strip.

WARNING

Do not connect more than one conversion kit together, powered from a single AC outlet.

Up to six single charging units may be used at one time in a single multi-unit conversion kit.

Use only the following Motorola chargers:

- 3 hour desktop charging tray (HTN9205, 50902 or HTN9026) with transformer (2505735S09).
- 10 hour desktop charging tray (HTN9204, 50285 or HLN8371) with transformer (HLN9309, 50901 or HTN8232).

FIGURE 1.

