

# **ZOLL Base PowerCharger <sup>1x1</sup> Service Manual Insert**

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# ZOLL Base PowerCharger <sup>1x1</sup> Service Manual Insert

This service manual insert provides information that is specific to the airworthiness-certified ZOLL Base PowerCharger <sup>1x1</sup> unit. This information includes an update to the list of Field Replaceable Units and changes to the procedure for removing the ZOLL Base PowerCharger <sup>1x1</sup> unit's PCB.

## Field Replaceable Unit Update

Please note that we have added the following Field Replaceable Units to the list provided in section VIII of the ZOLL Base PowerCharger <sup>1x1</sup> Service Manual:

Part Description	ZOLL Part Number
Housing with Conductive Coating	9310-0137-30
Pan Base	1004-0303-30
Main PCB Assembly (XL only)	9301-0171-30
Main PCB Assembly (XL ready)	9301-0171-02-30

## Removing the Airworthiness-Certified ZOLL Base PowerCharger<sup>1x1</sup> PCB Assembly

Before removing the PCB as described in the ZOLL Base PowerCharger<sup>1x1</sup> Service Manual (9650-0400-01), you must remove the clear plastic insulator that lies on top of the PCB in the Airworthiness-Certified ZOLL Base PowerCharger<sup>1x1</sup> unit.

There are three posts on the back of the PCB. On each of these posts is a ferrite bead and a section of rubber tubing. The rubber tubing holds the ferrite beads and the plastic insulator in place. Remove the rubber tubing and ferrite beads from the posts – the plastic insulator will now lift easily from the PCB.

To complete removal of the PCB, remove the four screws that secure the PCB to the base pan, and then remove the jumper wires that connect the resistor (R3) to the PCB.

The following illustration shows the Airworthiness-Certified ZOLL Base PowerCharger<sup>1x1</sup> base pan, PCB, and plastic insulator.

