

TECHNICAL SERVICE BULLETIN

To: Powerboss Dealers and Service Technicians

From: Powerboss Technical Support

Date: 11/20/2019

Subject: TSB for ECN-150819 - New battery chargers for 12-gallon automatic scrubbers.

Reason for Change

The Prime battery chargers are no longer available from our supplier.

Improvement

The new chargers can be programmed in the field and will replace previous versions of the on board battery chargers, that have malfunctioned.

Models/Serial Numbers Affected

PHX20BD, PHX20DTD, PHX20C, PHX20SS, PHX26ECO, AND PHX26ECOS.

The new chargers will be included in the machines starting with serial number 19100371 and after.

Reference Kit Instructions – Conversion kits will be available for machines originally equipped with the Prime and Signet chargers that have malfunctioned.

Some models equipped with the Prime charger will need the hole for the charger's indicator enlarged to a .594" diameter.

New IEB charger



The following charger kits will be available:

K-957937 – For 155 to 193-amp hour wet battery machines, except for sport models.
K-957938 – For 102 to 135-amp hour AGM battery machines, except for sport models.
K-957939 – For 115 to 143-amp hour wet battery machines, except for sport models.

K-957937-S For 155 to 193-amp hour, wet battery machines, sport models only.
K-957938-S For 102 to 135-amp hour, AGM battery machines, sport models only.
K-957939-S For 115 to 143-amp hour, wet battery machines, sport models only.

Charger only part numbers:

Part number 957937 pre-set for 155 to 193-amp hour, wet battery
Part number 957938 pre-set for 102 to 135-amp hour, AGM battery.
Part number 957939 pre-set for 115 to 143-amp hour, wet battery

Note: Use these part numbers after the initial installation of the kits or the factory-installed versions. The A.C. power cord, part number 957705 is not included with part number 957938.

All others include the cord.



Informational Only For Purchase Warranty Product Improvement