

# **TECHNICAL SERVICE BULLETIN**

To: Minuteman Dealers and Service Technicians

From: Minuteman Technical Support

Date: 11/4/2019

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

E17BD, E17TD, E20BD, E20DTD, E20C, E20S E26ECO, E26ECOS, WD20 and WD26. The new chargers will be included in the machines starting with serial number 19100371 and after.

**<u>Reference Kit Instructions</u>** – 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**

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The new IEB charger kits will be pre-set for specific battery types.

## 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

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