

TECHNICAL SERVICE BULLETIN

To: All Dealers and Service Centers

From: Minuteman Technical Support

Date: 2/9/2010

Subject: ECN PR09-0507 – Recommended Programming Change for the E17 and E20 Original chargers

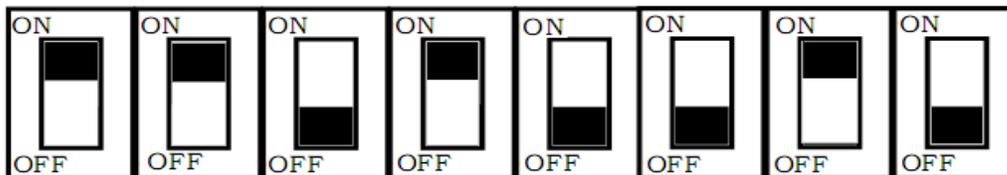
Reason for Change - Excessive gassing and water consumption while charging the batteries.

Improvement – To Increase the life of the batteries, reduce watering and gassing.

Models Affected All E17BD, E17DTD, E20BD, E20C and E20DTD battery models equipped with the 957745, 957753 and 957753-1 chargers and wet lead acid flooded batteries. This does not apply to models with the new style chargers 957761, 957761-1 chargers or conversion kits: K-E1720CHARGERUSBD, K-E1720CHARGERUSTD, K-E1720CHARGERUSG. Do not use the following settings for models equipped with gel or agm batteries.

Instructions – The following charger programming settings are recommended to correct this condition.

1. To access the Dip Switches, carefully peel the decal back on the front of the charger. Start at the bottom left side and peel up. (Removing the plastic charger cover is not necessary.) Use caution not to damage the decal. It will need to be reused.
2. There is a series of eight Dip Switches located under the decal.
3. Each switch is numbered 1 through 8.
4. Adjust the DIP Switches to the “ON” or “OFF” position as indicated below.
5. Replace the decal.
6. Install the charger back into the machine.
7. Install the rear cover of the machine.



Switch 1	Switch 2	Switch 3	Switch 4	Switch 5	Switch 6	Switch 7	Switch 8
ON	ON	OFF	ON	OFF	OFF	ON	OFF