DATE:	May 27, 2005
TO:	ALL MINUTEMAN PERSONNEL
FROM:	Terry Hartsell, Technical Service Department
RE:	Speed change on all ES/CP Scrubbers

Minuteman International has increased the maximum scrub speed on all the ES scrubbers to 3.3 miles per hour.

The first machine this change applies to ZES28320965 and ZCP28320962.



• 111 S. Rohlwing Rd, Addison, IL 60101 (630) 627-6900



April 14, 2006
All Minuteman Dealers and Service Centers
Technical Service
ES 2832 Brush Pressure Change

It is now available to change the brush pressure settings in the field, when changing brush decks on current production models of the Easy Scrub 28 and 32. No other modifications will be required.

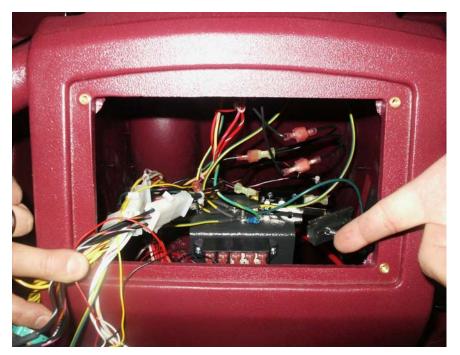
Changing the brush pressure settings will only be required, when changing the cylindrical over to the disk deck or disk over to the cylindrical decks. Changing the size only (Example: Changing the 28 disk to 32 disk) will not require changing the settings.

The orange/violet wire from the controller has been added to change settings. Connecting the orange/violet wire to the terminal block puts it in the low-pressure mode for cylindrical decks.

Disconnecting the orange/violet from the terminal block puts the brush pressure in the high-pressure mode for disk decks.

Instructions:

- 1. Remove the switch panel, by removing the four screws.
- 2. Locate the terminal block. See Photograph.



Minuteman International, Inc. • World Headquarters A Member of the Hako Group of Companies 111 South Rohlwing Road • Addison, Illinois 60101 USA • Phone (630) 627-6900 • Fax (630) 627-1130 • www.minutemanintl.com Dealer Website – www.minutemanintl.com/dealers

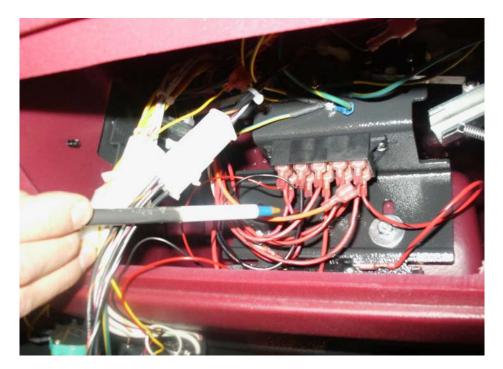


## **Technical Service Bulletin**

3. Locate the Red/Black wire group.



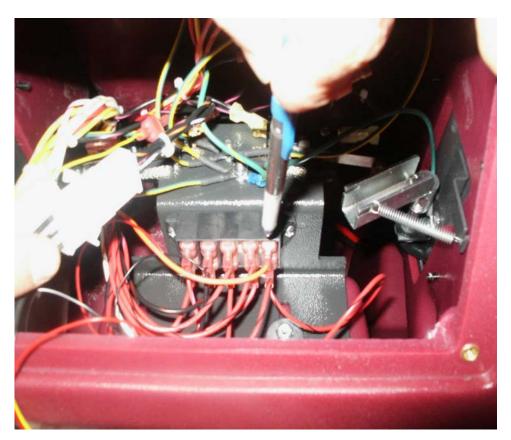
4. Locate the Orange/Violet wire.







5. Connect or disconnect the Orange/Violet wire as needed.



- 6. Replace the Switch panel and four screws.
- 7. Test the machine.