

# SERVICE BULLETIN

**Subject: Cleanworx Replacement Battery Hazard**

**Date: 1/6/09**

**Distribution: All Cleanworx Lane Cleaning  
Machine Operators**

**Bulletin No. SB09-1**

It has come to our attention that when replacing the batteries for the Cleanworx machine, it is possible to create an electrical shock/fire hazard. The original design of this area of the machine utilized a German made, Sonnennschein Battery. This battery has terminals that sit well below the edge of the top frame and are covered by a protective insulating boot. Refer to Figures 1 & 2.



Figure 1

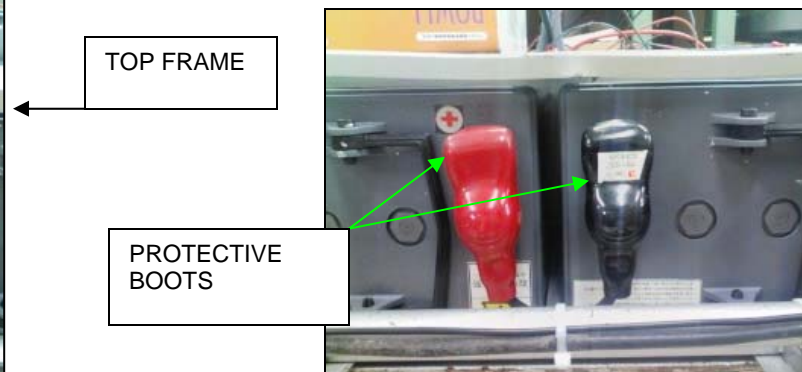


Figure 2

If you replace this battery with the China made, Narada battery, you will notice that the battery terminals are mounted much higher on the battery and can run the risk of contacting the upper frame. Refer to Figure 3.



Figure 3

To ensure that this terminal style is used safely, Sunrich has included with this bulletin, an insulating cover strip for you to apply to the edge of the metal frame so that it is not exposed to the terminal. Refer to Figure 4.

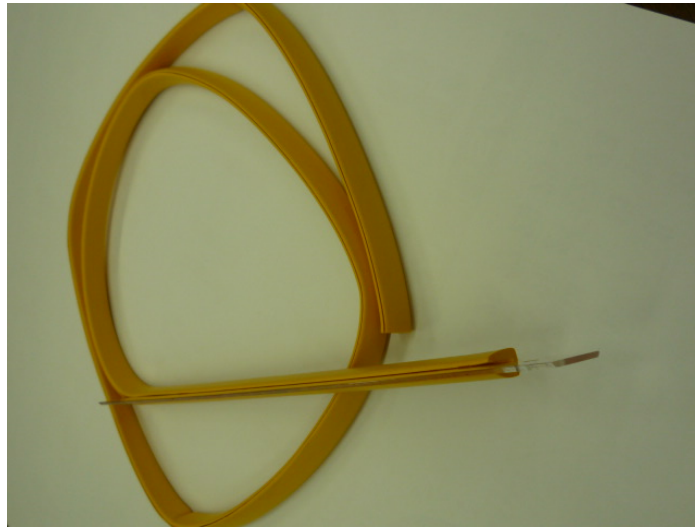


Figure 4

*Note: You should also ensure that the original insulating boots are always used to prevent the battery terminals from becoming a shock/fire hazard. Refer to Figure 5.*



Figure 5

If you have any questions contact your Brunswick service representative at Sunrich.

Dave DiRito  
Worldwide Installation Training/Audit Manager

A handwritten signature in black ink that reads "David E. Rice". The signature is stylized and cursive.

David E. Rice  
Director of Worldwide Service