

# SERVICE BULLETIN

**Subject:** Authority22 Lane Machine Cleaner Spray Nozzles

**Date:** 3/16/07

**Distribution:** Authority22 Customers

**Bulletin No.** SB07-5

## Maintenance of Cleaner Spray Nozzles

It has come to our attention that there are instances of customers having clogged Authority22 cleaner spray nozzles (11-655003-000). These cleaner spray nozzles may not necessarily be defective, just in need of a proper cleaning regimen. The Authority22 Service manual (Section 5) recommends wiping the nozzles with a soft dry cloth daily after use.

If you suspect a clogged cleaner spray nozzle remove the assembly from the machine and place in a small bowl or other suitable container. Immerse in a mild acidic cleaning solution such as CLR or Lime Away. In Europe, Entkalker is appropriate. Soak for 3-5 minutes using just enough solution to cover. Vinegar may be substituted if a commercial product is not available. Remove any residue that is in the slot on the front side of the cleaner spray nozzle using a small parts brush (a toothbrush works well). Refer to *Figures 1 & 2*. Rinse thoroughly with warm water. Spray the cleaner spray nozzles dry with compressed air (wear safety glasses when using compressed air). You should be able to see through the cleaner spray nozzle when held up to a light source. Do not attempt to open the orifice using any kind of sharp metal object as the nozzle may be damaged. Toothpicks have been shown to be effective at dislodging stubborn matter from the orifice.

Re-assemble and test using the diagnostic function on your Authority22. Visually confirm that all nozzles are spraying correctly.

This process should be performed on a monthly basis to ensure consistent cleaning operation of your Authority22.



*Figure 1*



*Figure 2*

If you have questions regarding this or any other Service Bulletin, please contact the Brunswick Customer Response Center at 1-800-937-2695 or 231-725-4966, FAX 231-725-4667, or E-mail [crcsupport@brunbowl.com](mailto:crcsupport@brunbowl.com)

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