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## Attention Service Manager/Parts Department

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**Bulletin Level:** 2\*

**Specific Warranty Coverage:** Standard Warranty Coverage

**Subject:** Solution Pump Hose Inlet Restriction

**Models Affected:**

| Model    | Description        |
|----------|--------------------|
| 56265002 | NILFISK AX410      |
| 56265004 | KENT KLENZOR-16    |
| 56265005 | KENT KLENZOR-18MPH |
| 56265000 | AQUACLEAN 16XP     |
| 56265003 | AQUACLEAN 16ST     |
| 56265008 | AQUACLEAN 18ST     |
| 56265001 | AQUACLEAN 18FLX    |

**Parts List Form Numbers Affected:** PL56042453, PL56042506, PL56042452

**Serial Numbers Affected:** 4000011237 through 4000018211, Build Dates 1/3/2011 through 5/12/2011

**ECO#:** N/A

**Information Bulletin:** N/A

**Issue:** Restriction of solution flow to the solution pump due to kinking.

**Cause:** Incorrectly routed solution pump inlet hose creates excessive length of hose between the base and solution tank assemblies.

**Corrective Action:**

**Factory:** Effective 5/12/2011 and with SN 4000018212, the solution pump inlet hose has been repositioned to the right of the reinforcement rib under the brush drive motor assembly as shown in Figure 5 below.

**Field:** On machines in the serial number range above, inspect the routing of the solution pump inlet hose. If routed as shown in Figure 4, reroute the solution pump inlet hose to the position shown in Figure 5 below.

\* **Technical Service Bulletin Levels:**

**Level 1:** These Bulletins contain general information and are without specific warranty coverage.

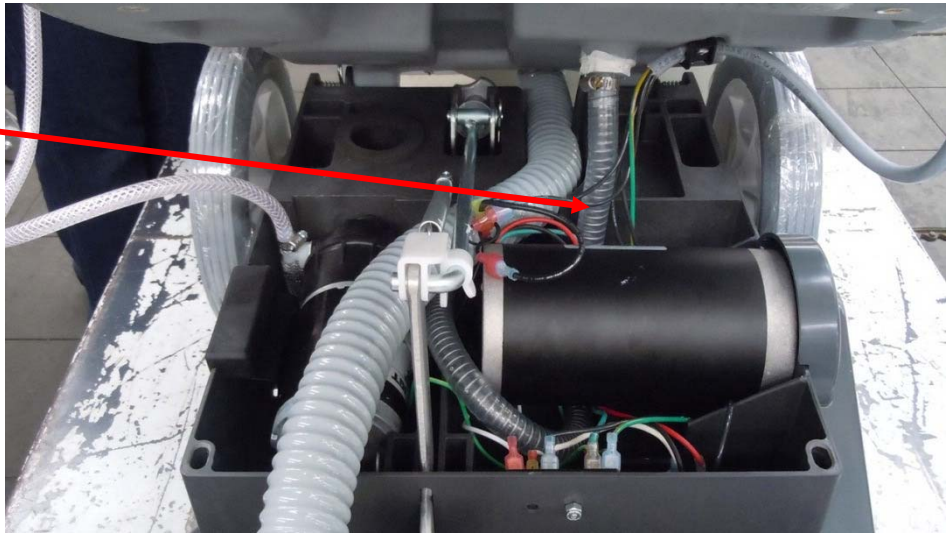
**Level 2:** These Bulletins describe continuous quality improvements that are made to products. Specific warranty coverage may apply and if so is noted in the Bulletin.

**Level 3:** These Bulletins describe a quality problem that has been determined to require a mandatory update to the product. Specific warranty coverage is as noted in Bulletin.

**Step 1**

Locate hose from solution tank to pump as shown in Figure 1

**Fig 1** - Hose PN: 56407267

**Step 2**

Inspect the solution pump inlet hose for kinking as shown in Figure 2 below.

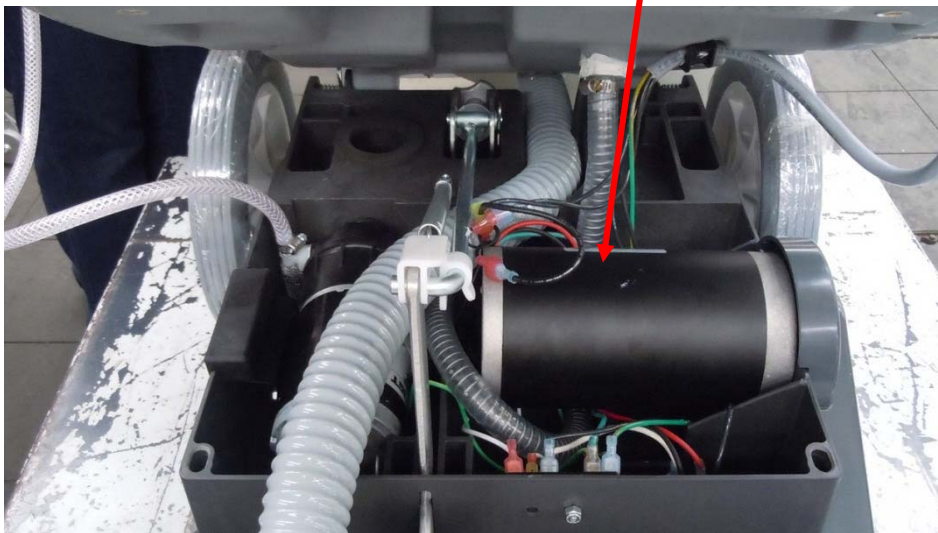
**Fig 2** - Hose kinked below tank



### Step 3

If hose is kinked as shown above in Step 2, remove brush motor and inspect hose routing.

**Fig 3 - Remove brush motor**



### Step 4

If routed improperly, re-route solution pump inlet hose as shown below right (Figure 5).



**Fig 4 - Incorrect Hose Routing**



**Fig 5 - Correct Hose Routing**

**Step 5**

Reinstall the brush motor and assemble the base to the tank assembly without creating a kink in the solution pump inlet hose.

**Fig 6 - Hose position during reassembly**

