
Attention Service Manager/Parts Department

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.

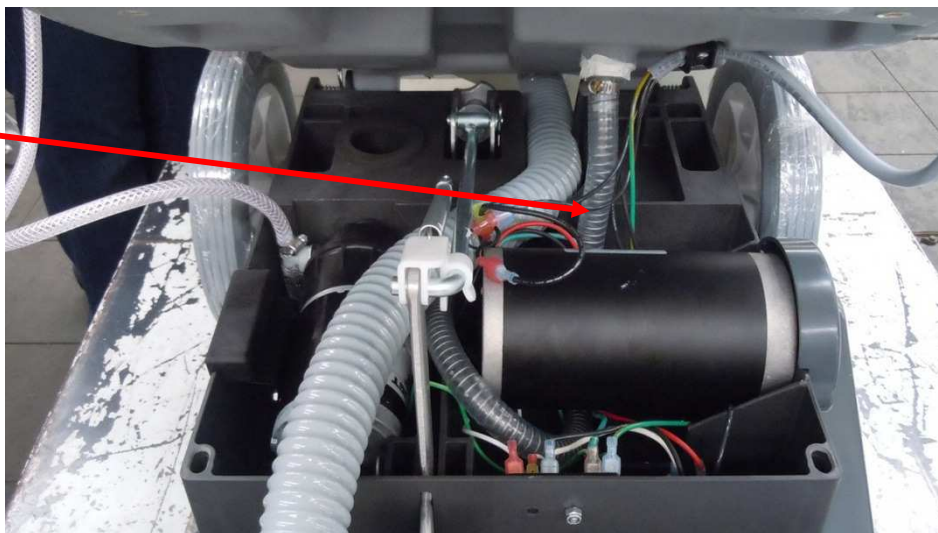
Level 2: These Bulletins describe continuous quality improvements that are made to products. Specific warranty coverage may apply and if so is noted in the Bulletin.

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

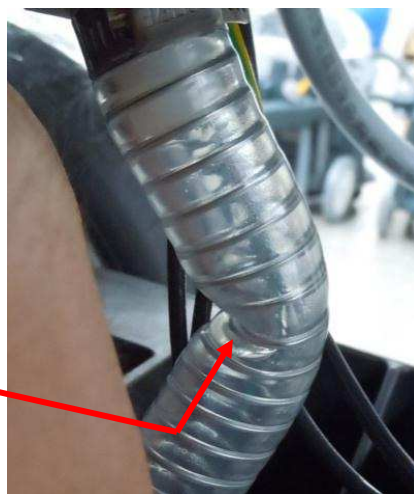
Locate hose from solution tank to pump as shown in Figure 1

Fig 1 - Hose PN: 56407267

**Step 2**

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

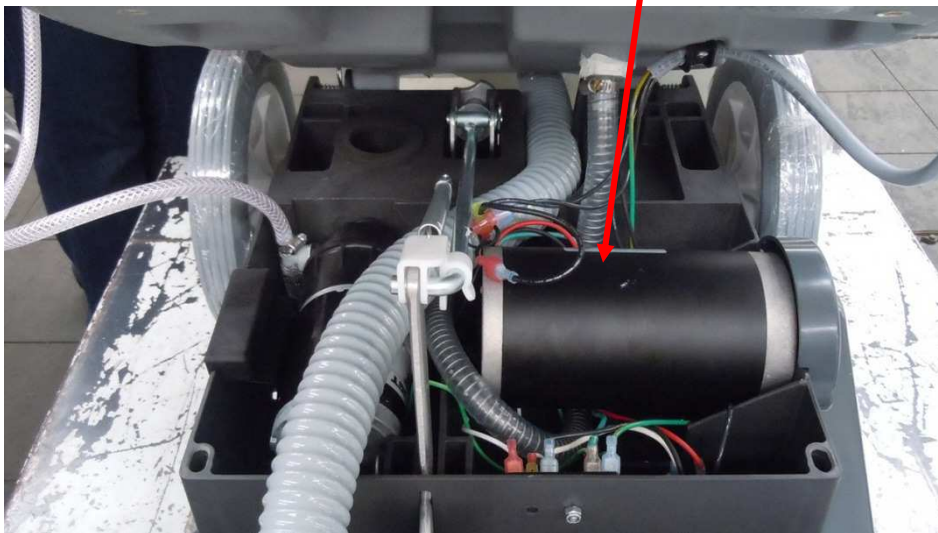
Fig 2 - Hose kinked below tank



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

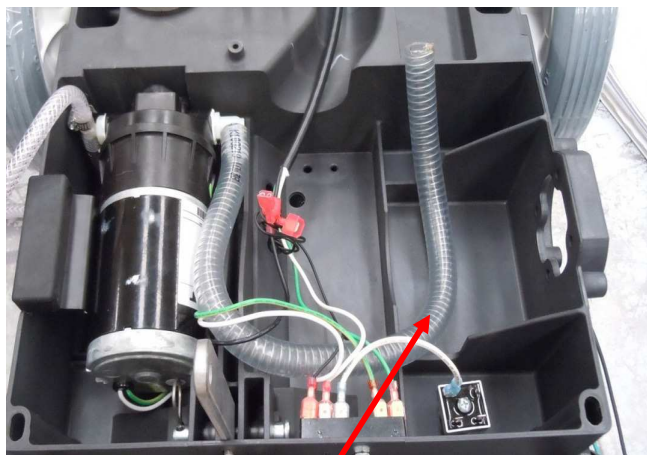


Fig 5 - Correct Hose Routing

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

