
Attention Service Manager/ Parts Department

Bulletin Level: 2* **Specific Warranty Coverage:** Standard warranty coverage

Subject: Solution Leakage

Models Affected:

- AquaClean 18FLX, 56265001

Parts List Form Number(s) Affected: 56042452

ECO# : A-04142

Informational Bulletin: N/A

Issue: Solution leaking from under machine

Cause: Barb on Tee fitting 56507993 can be cracked or fractured if fitting is installed using barbs as a handle or if spray hose is incorrectly oriented.

Corrective Action: Field:

On machines with SN's between 2020917 – 2053323 where leakage occurs replace tee fitting with new nylon tee fitting or replace with adapter fitting 56264382, 90 deg brass street elbow 56396632 & 90 deg brass barb fitting 56470138 as shown in Fig's 2-5.

Factory:

Effective 4/29/08 with SN's noted below the tee fitting material was revised from polyethylene to nylon to increase strength and prevent breakage.

SN's = /> 2053323. Also 2050405, 407-409, 411-416, 418-425, 778-788, 791, 793, 795-802, 1229-1230, 1232-1234, 1236, 1238, 1240-1246, 1248, 1251-1255, 1257 & 1259.

Fig 1-



Tee fitting fractured
at barb



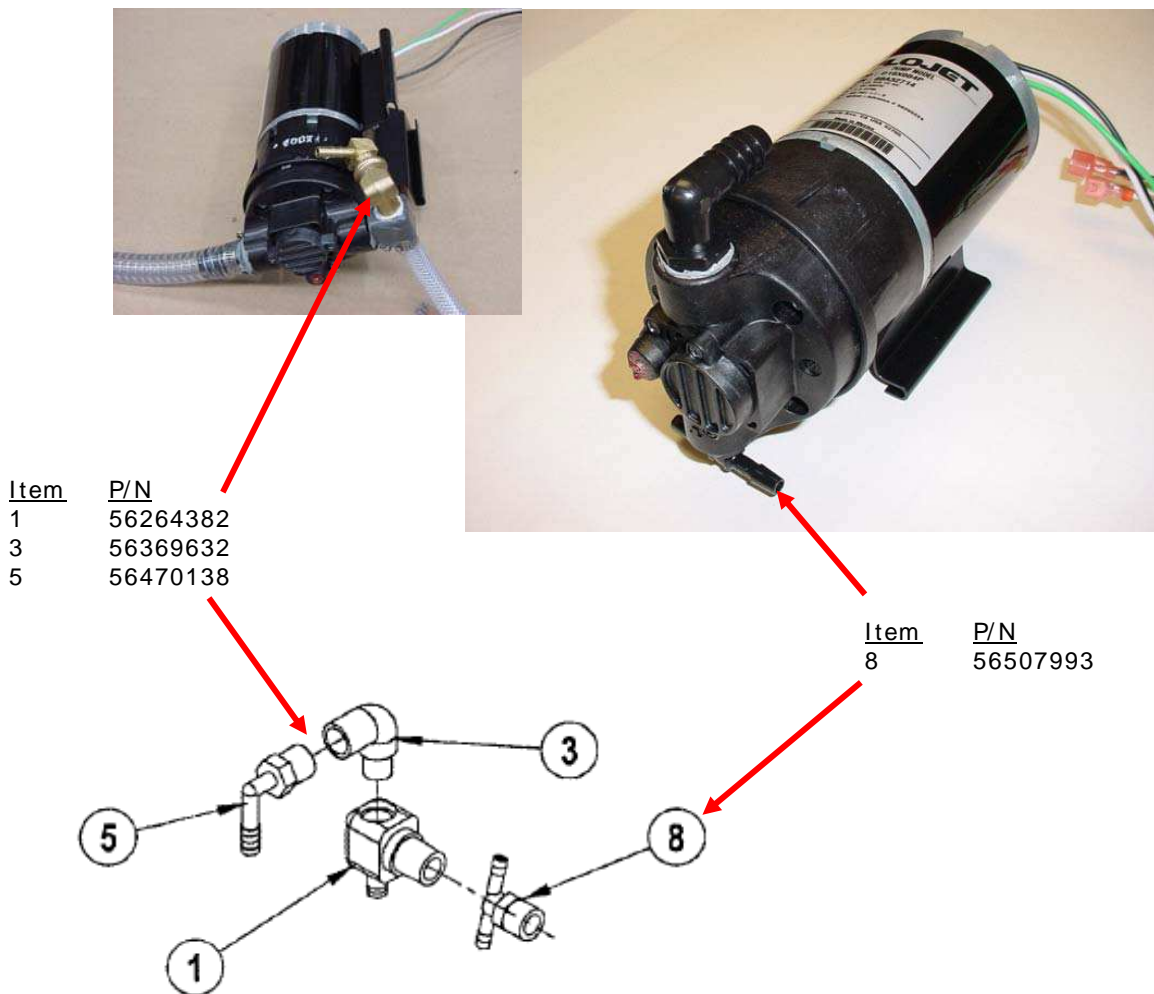
* **Technical Service Bulletins Levels:**

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.

Fig 2-



Note: Effective w/SN 2020917 Items 1, 3 & 5 were replaced with item 8 on the 18FLX

Fig 3- New Tee fitting is made from Nylon, has 2X the tensile strength of the original fitting made from HDPE and is significantly more ductile to prevent fractures.



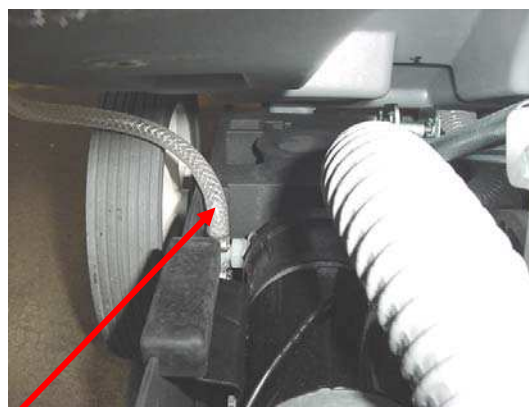
New fitting is white in color to aide in distinguishing it from the original fitting.



Fig 4-



Spray hose orientation if
brass fitting used as
shown in Fig 2.



Spray hose orientation if
plastic T fitting used.

Fig 5-

Spray hose routed out side
of machine and fastened to
handle.

