



Technical Service Bulletin

MODEL(S) AFFECTED: Tennant T1, T1B, E5 and R3

SUBJECT: Recovery tank ball-float filter prematurely activates and/or machine has poor vacuum suction. This may be caused by the motor shroud not being positioned properly.

PURPOSE: If motor shroud is slightly raised as shown below, the tank gaskets will not form the proper seal with the solution tanks when cover is lowered.

NOTES: For questions, contact the Tennant Customer Service Department.
Warranty Information: Standard warranty terms apply.

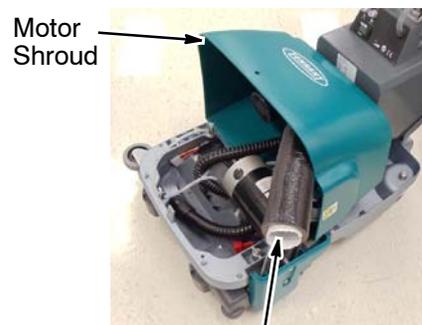
When replacing motor shroud, make sure the shroud is completely resting on the frame. The vacuum exhaust muffler may prevent cover from being completely lowered. Before tightening screws, apply downward pressure on shroud to ensure proper installation.



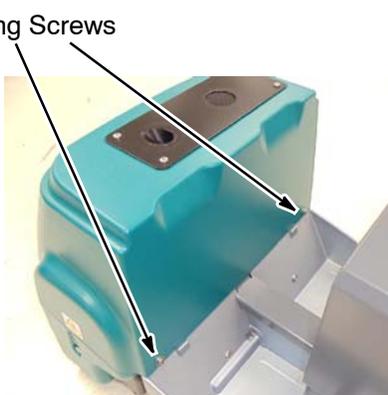
Shroud not properly seated. Gap can be as little as 1/16" (1.5 mm).



Shroud properly seated.



Exhaust muffler



If the above procedure does not fix the problem check the following:

1. Tanks may not be seated in machine properly.
2. Machine cover may be warped or not centered over tanks.
3. Tank gaskets may be worn or damaged.