



INSTRUCTION BULLETIN

No. 340825
Machine: 8400/8410
Published: 12-2006
Rev. 00

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for **kit number 9003054**

SYNOPSIS:

This kit contains the parts needed to replace the recovery vacuum hose on 8400/8410 machines. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1.5 hours)

PREPARATION:

1. Empty the solution tank and the recovery tank. Refer to Operators Manual for instructions.
2. Park the machine on a clean level surface, turn off the machine, remove the key, and set the parking brake.

FOR SAFETY: Before leaving or servicing machine, stop on level surface, turn off machine, set parking brake, and remove key.

3. Open the engine door and cover.

4. Remove the recovery vacuum hose from the machine. Set clamp (A), protector flap (B), and clamp (C) – **diesel machines only**, aside since these items are needed to install the new recovery vacuum hose (1). Discard the removed hose and remaining clamps, if machine is equipped with additional clamps. Refer to Fig. 1 and Fig. 7.

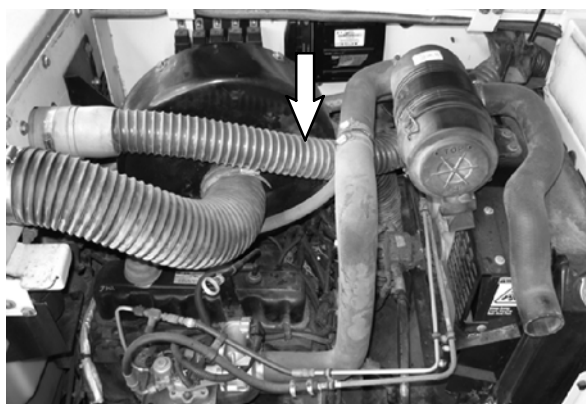


FIG. 1

INSTALLATION:

1. Use clamp (A) to attach the new recovery vacuum hose (1) to the recovery tank. Refer to Fig. 2 and Fig. 7.

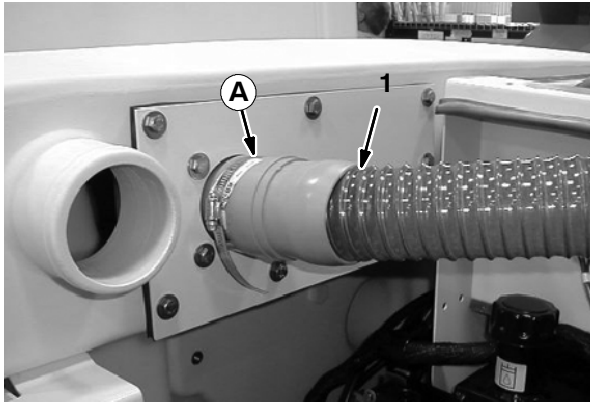


FIG. 2

2. **Gas / LP Machines:** Slide the protector flap (B) onto the recovery vacuum hose (1) and route the hose to the rear corner of the engine compartment. Refer to Fig. 3 and Fig. 7.

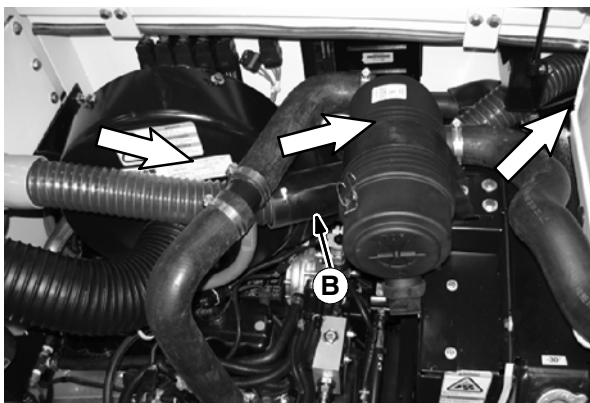


FIG. 3

Diesel Machines: Route the recovery vacuum hose (1) past the vacuum fan housing and use clamp (C) to secure the hose to the vacuum fan housing. Slide the protector flap (B) onto the recovery vacuum hose. Refer to Fig. 4 and Fig. 7.

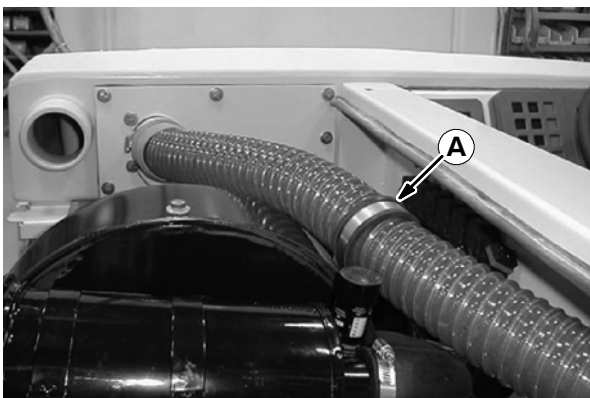


FIG. 4

3. Route the recovery vacuum hose (1) down between the operator station shroud, past the radiator, and to the rear squeegee. Refer to Fig. 5, Fig. 6, and Fig. 7.

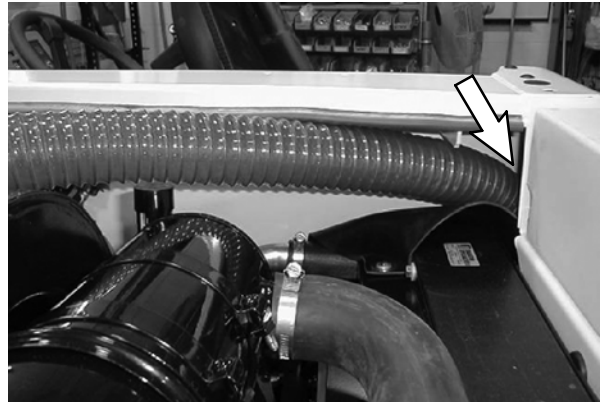


FIG. 5

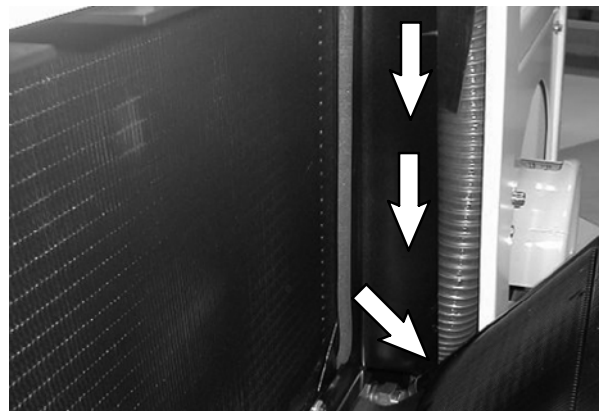


FIG. 6

4. Attach the recovery vacuum hose (1) to the rear squeegee. **DO NOT** use a clamp to secure the hose to the rear squeegee. Refer to Fig. 7.
5. Start and test the machine. Operate the machine around several sharp corners. The recovery vacuum hose (1) should remain attached to the rear squeegee and should not rub against the rear tire. **Gas / Diesel Machines Only:** Be sure the hose does not rub against the fuel tank mounting studs.

NOTE: Order Knob, Ball, 1.00D .25-20, Plstc (part number 01506) if there are not knobs already installed on the fuel tank mounting studs. Exposed fuel tank mounting studs could damage the hose if the hose rubs against them. The knobs protect the hose from being damaged if it rubs against the mounting studs.

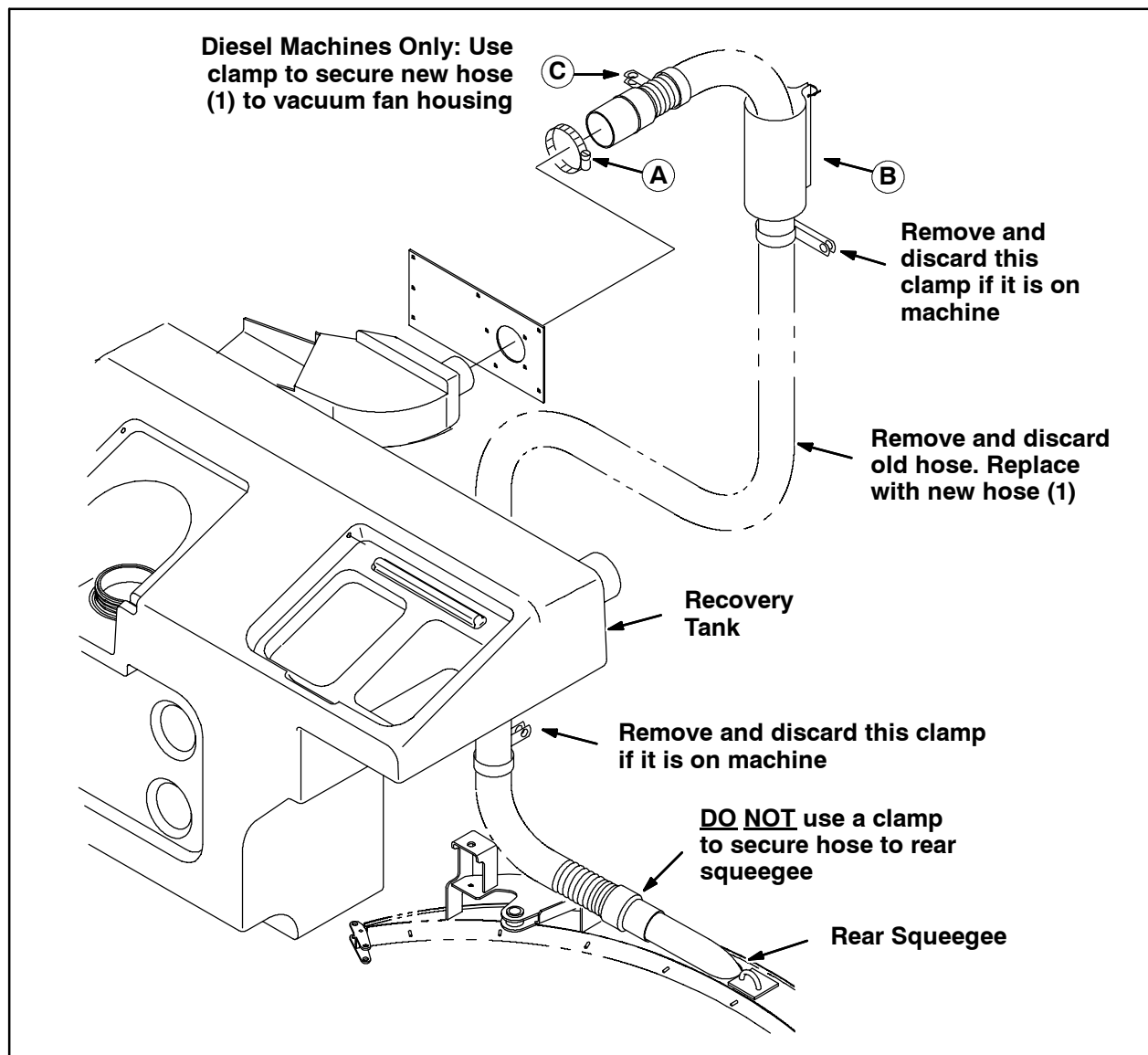


FIG. 7

Bill of Materials for Hose Kit, Vacuum, Replmt [8410]-9003054

Ref.	Tennant Part No.	Description	Qty.
▽	9003054	Hose Kit, Vacuum, Replmt [8410]	1
▲ 1	1032818	Hose, Assy, w/2Cuff, 2.5D 108L 2.5/3.0	1

TENNANT COMPANY
P. O. Box 1452
Minneapolis, MN 55440-1452