



INSTRUCTION BULLETIN

No. 340552
Machine: 7100/EZ Rider
Published: 6-02
Rev. 00

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you 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 398462**

DESCRIPTION:

This kit contains the parts needed to install a vacuum fan/horn sound modification kit on the model 7100 and EZ Rider scrubbers.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PREPARATION:

(Refer to FIG. 1, 2 and 3)

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

1. Disconnect battery cables from machine.
2. Open the rear machine and tank cover. Locate the vacuum fan, sitting between the two solution tanks.

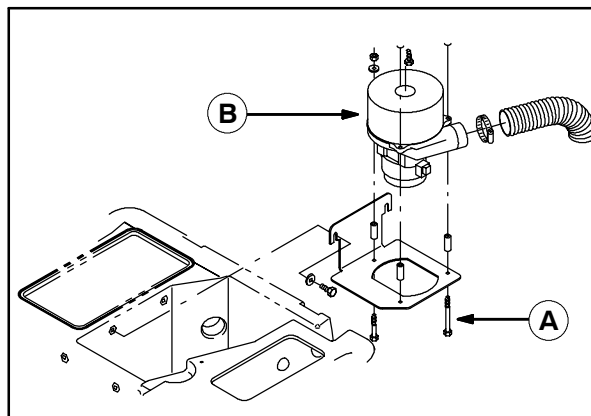


WARNING: Always disconnect battery cables from machine before working on electrical components.

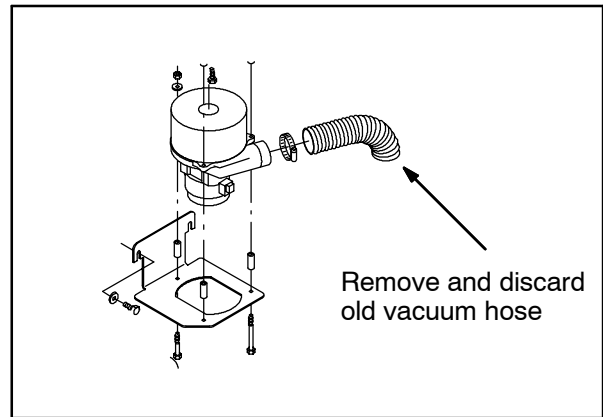
INSTALLATION:

(Refer to FIG. 1, 2 and 3)

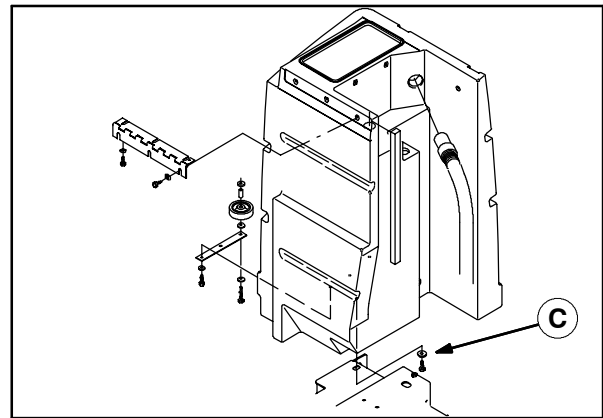
1. Loosen three bolts (A) for the vacuum fan brackets and remove the vacuum fan assembly (B).



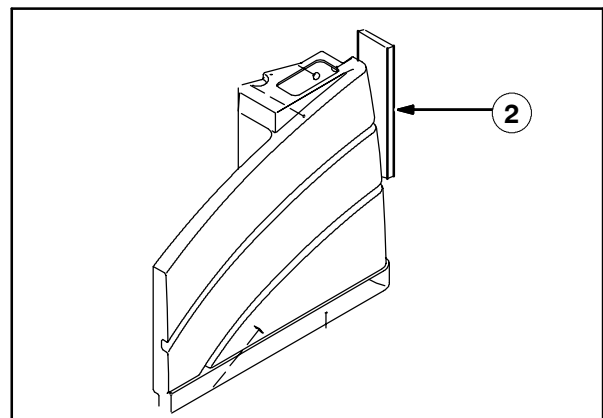
2. Remove and discard the exhaust hose.



3. Remove one bolt from the recovery tank mounting bracket. Remove the recovery tank bottom bolt (C) and loosen the two recovery tank bolts in the battery compartment.

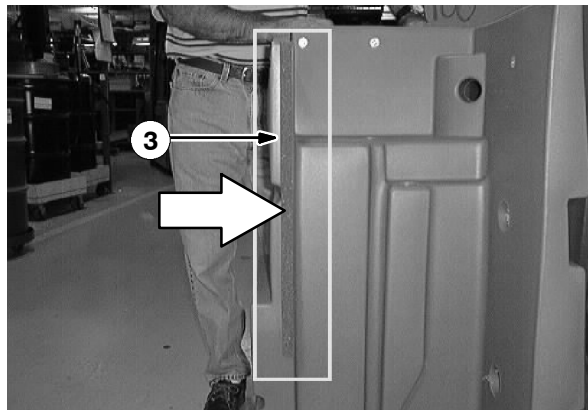


4. 7100: Swing the 7100 recovery tank out enough to install the 1" X 3.5" X 33" sound foam (2). (Refer to FIG. 1)



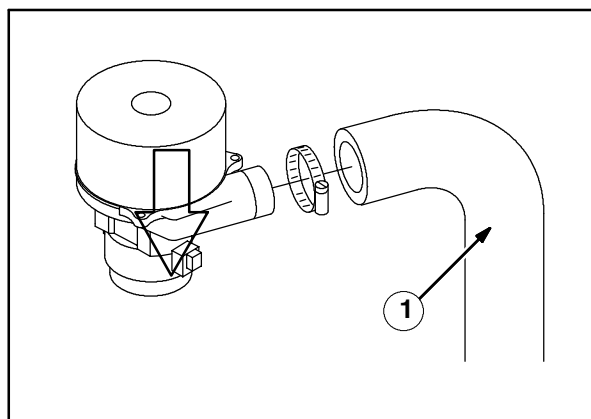
5. EZ Rider: Swing the recovery tank out enough to install the 1" X 1" X 35" sound foam (3) on the solution tank, where the 2 tanks meet in the rear, left hand corner.

Position the sound foam flush at the top. Using the self adhesive is optional. (Refer to FIG. 1)



6. Install the new exhaust hose muffler (1) on the vac fan. (Refer to FIG. 3)

7. Replace the vac fan with the set aside mounting hardware. Route the new exhaust hose muffler (1) the same as the old exhaust hose (over the squeegee hose and pointing down the tank opening). (Refer to FIG. 3)



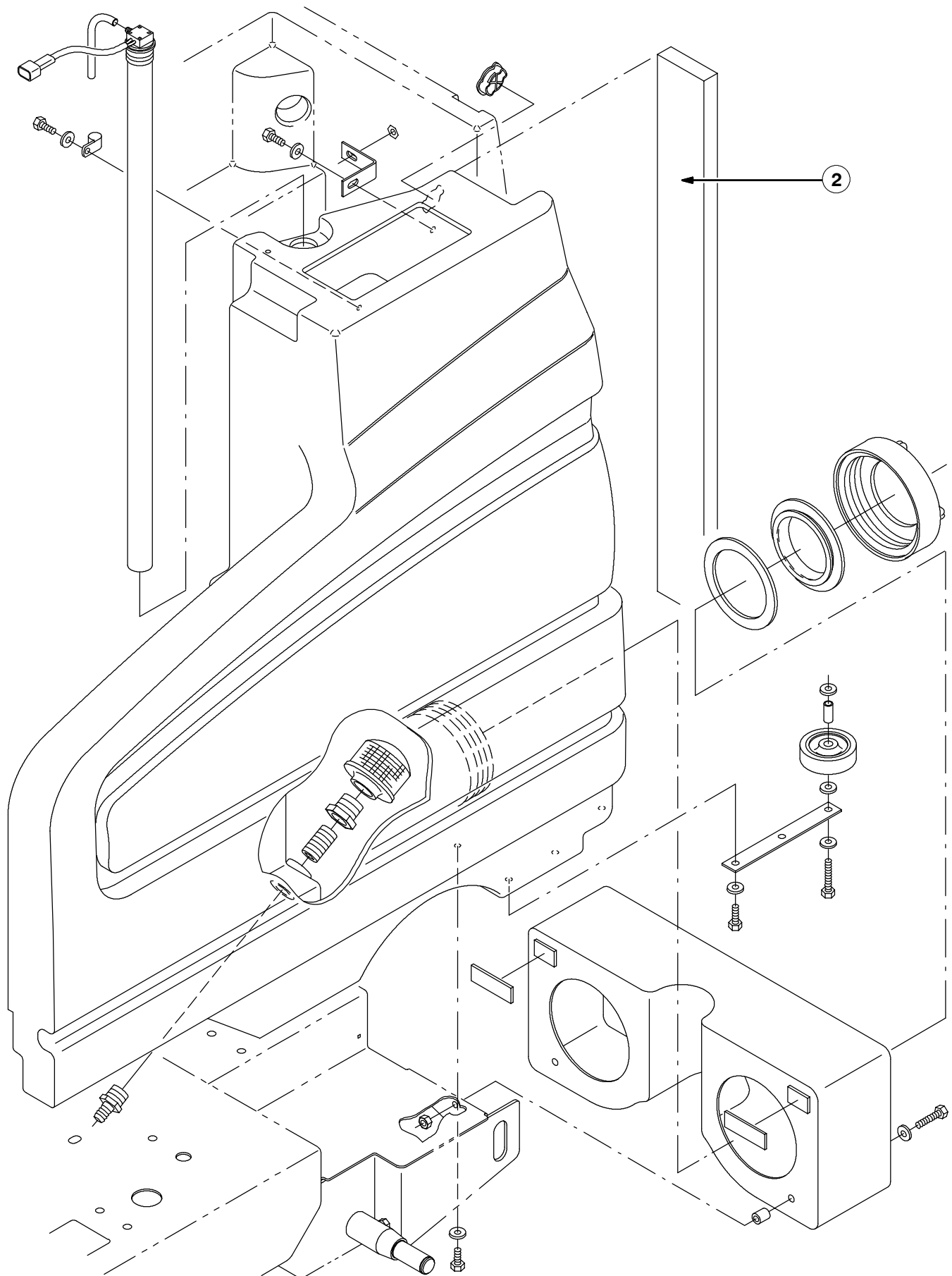


FIG. 1 - BREAKDOWN, SOLUTION TANK, 7100

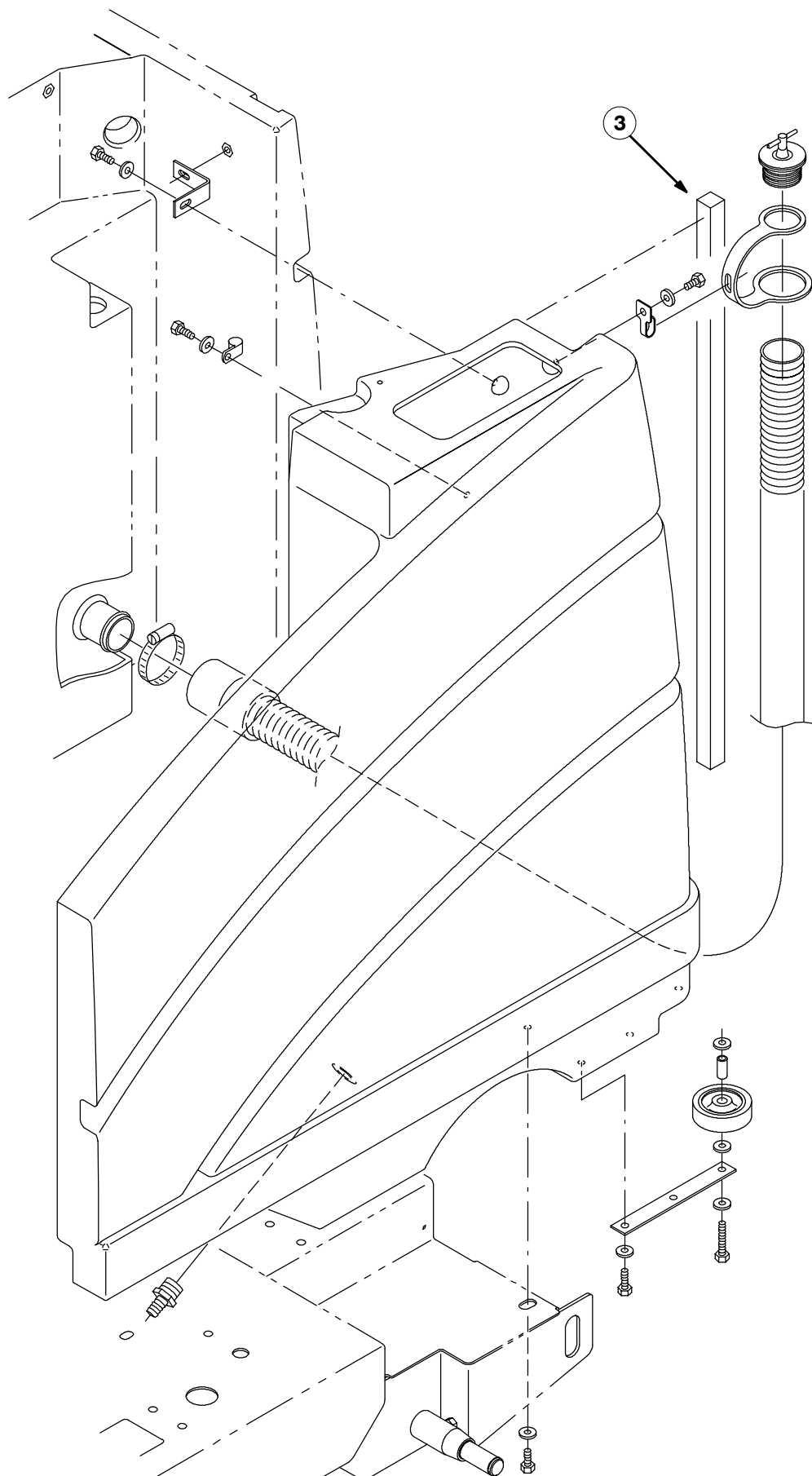


FIG. 2 - BREAKDOWN, SOLUTION TANK, EZ RIDER,

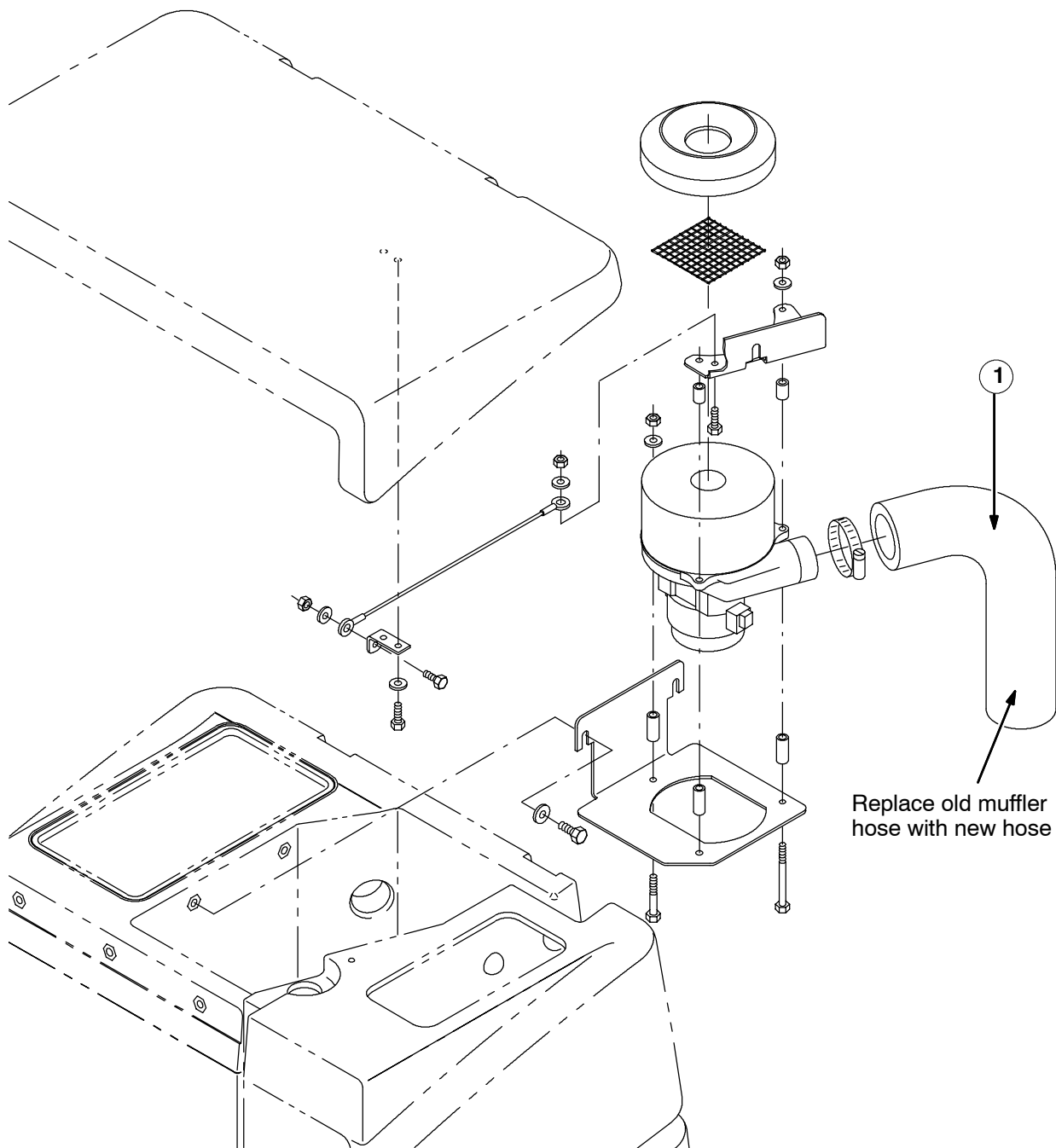


FIG. 3 - NEW VACUUM FAN EXHAUST HOSE INSTALLATION

BILL OF MATERIALS FOR VACUUM FAN SOUND REDUCTION KIT 398462

Ref.	TENNANT Part No.	Description	Qty.
1	390677	Hose, exhaust, muffler	1
2	390676	Sound foam (1 X 3.5 X 33) - (7100 Machine)	1
3	390678	Sound foam (1 X 1 X 36) - (EZ Rider machine)	1

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