



INSTRUCTION BULLETIN

No. 340410
Machine: 510E, 515, 8010
Published: 6-00/00
System: SCRUBBING

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 382969

SYNOPSIS / PROBLEM:

This kit contains the parts needed to replace the vacuum fan cover kit on the model 510E, 515, and 8010 sweeper/scrubbers.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 2 hours)

PREPARATION:

(Refer to FIG. 1 and 2)

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

1. Locate the vacuum fan group under the machine cover, on the left hand side of the machine.
2. Disconnect battery cables from machine.



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

INSTALLATION:

(Refer to FIG. 1 and 2)

1. Remove and set aside the old fan mount box (# 363389). (Refer to FIG. 1)
2. Disconnect the fans from the main wire harness.
3. Assemble the fans with the new rubber gasket (3), hoses (5) with hose clamps (6), and wire ties (7). (Refer to FIG. 2)
4. Mount the new fan and cover box assembly to the new fan mount box, using 1/4 in. washers (4) where necessary.
5. Mount the new fan and mounting box assembly to the machine with the set aside hardware. Connect the fans to the main wire harness.

NOTE: The lower vacuum fan is rotated 60° clockwise on the new box assembly.

6. Close the machine cover, and check the fans for proper operation.

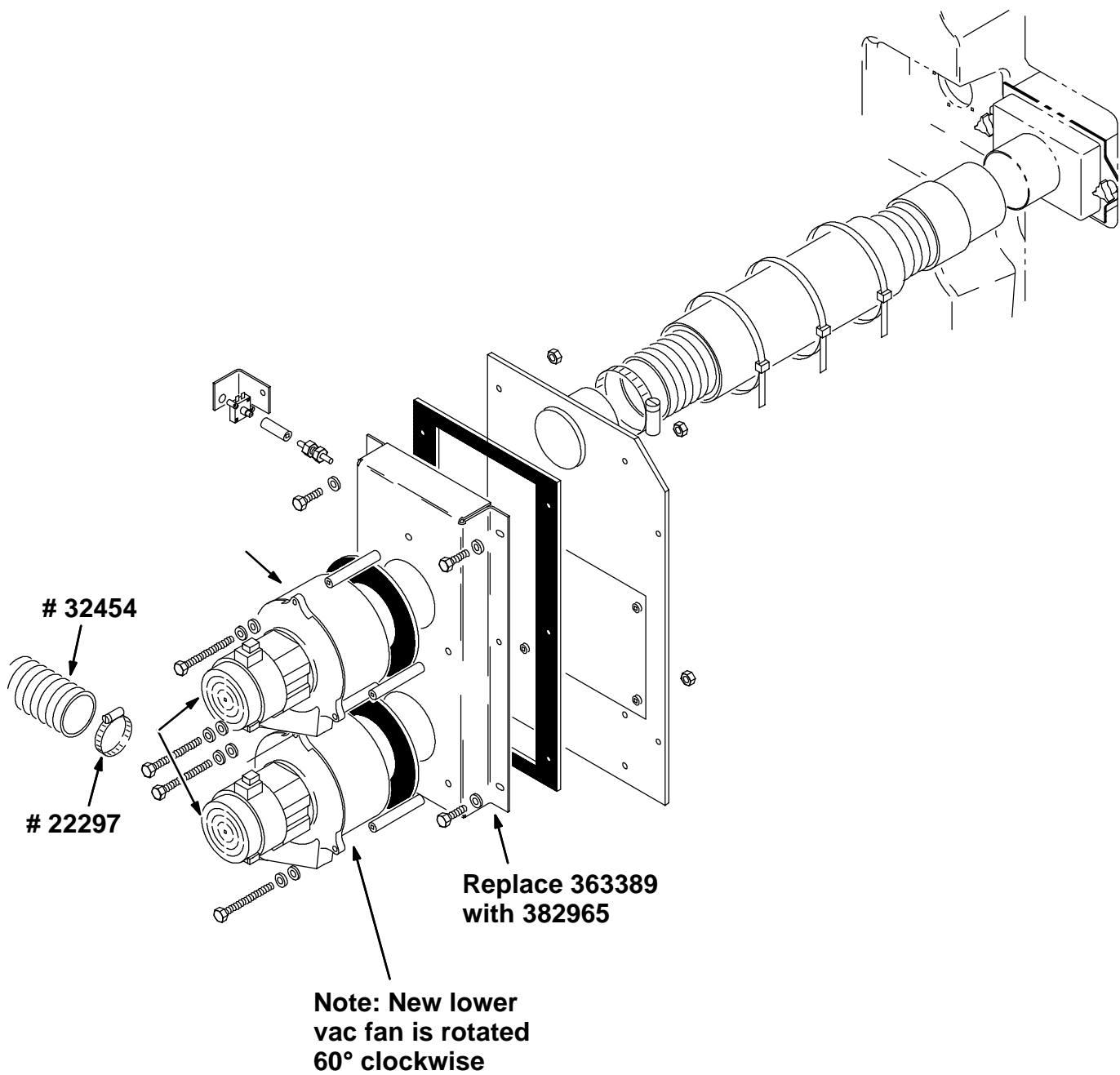


FIG. 1 - VACUUM FAN GROUP

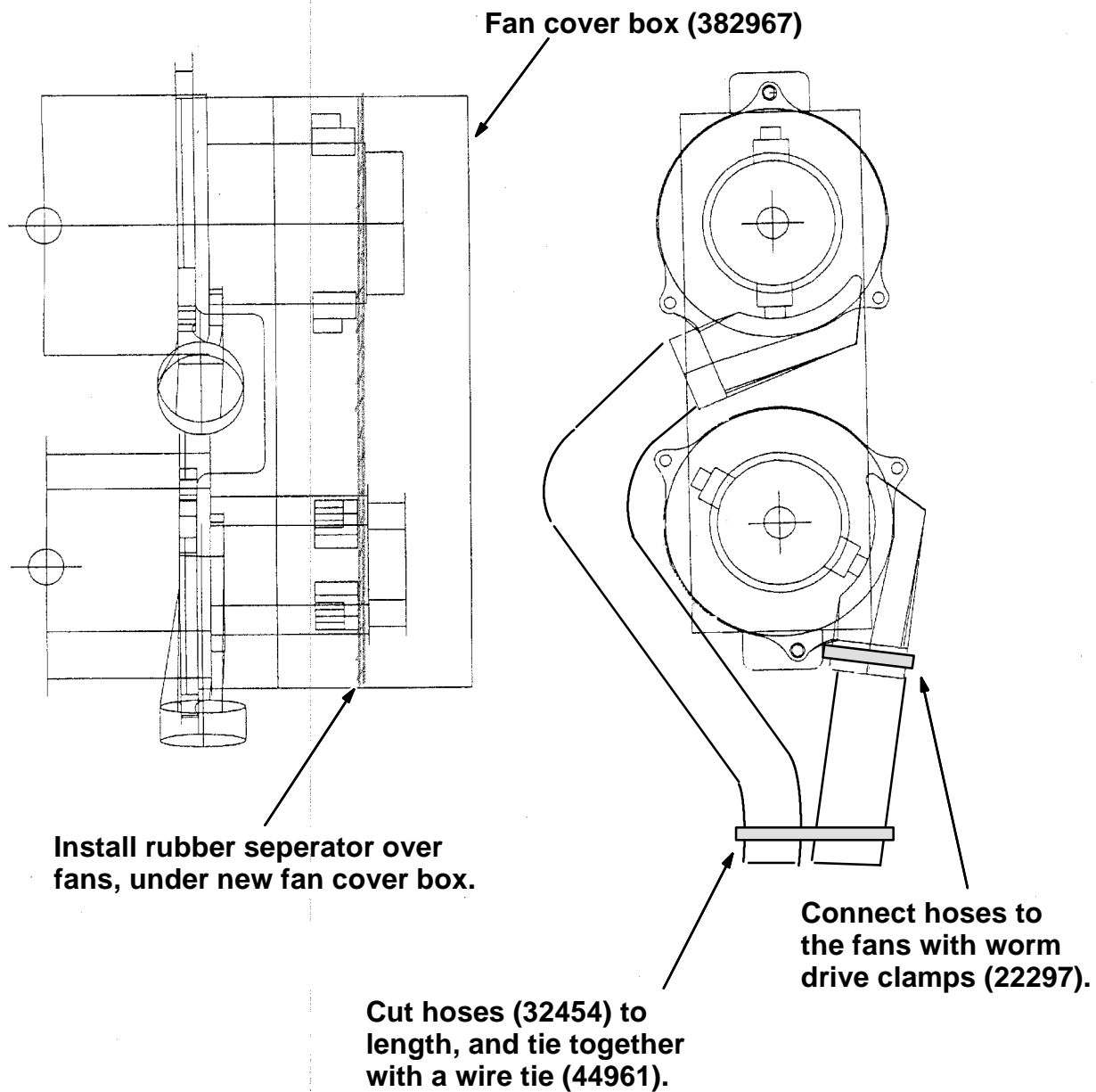


FIG. 2 - NEW FAN COVER BOX ASSEMBLY

BILL OF MATERIALS FOR VACUUM FAN COVER KIT 382969

Ref.	TENNANT Part No.	Description	Qty.
1	382965	Box assy, fan mtg	1
2	382967	Box, vac fan cover	1
3	382968	Rubber, seal, vac fan	1
4	32490	Washer, flt, .25 std	6
5	32454	Hose, flex, vacuum, 1.5D, 18.0L	2
6	22297	Clamp, hose, wormdrive, 1.56-2.50D	2
7	44961	Tie, cable, nyl, 14.5L, .30W, 4.0 MaxD	2

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