

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 9007853**

SYNOPSIS:

This kit contains the parts needed to replace the cylindrical brush drive belt on T16 scrubbers equipped with cylindrical scrub heads. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 30 minutes)



PROTECT THE ENVIRONMENT

Please dispose of packaging materials, old machine components, and hazardous fluids in an environmentally safe way according to local waste disposal regulations.

Always remember to recycle.

INSTALLATION:

1. Park the machine on a clean level surface, turn off the machine, and remove the key.

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

2. Open the side squeegee support door on the opposite side of the machine from where the cylindrical brush drive brush belt needing to be replaced is located and remove the idler plate from the scrub head.

NOTE: Refer to the MAINTENANCE section of the OPERATORS MANUAL for additional information how to remove the idler plate and cylindrical scrub brush from the machine.

3. Pull the brush out from the scrub head.

4. Start the machine, completely lower the scrub head, and turn off the machine.
5. Remove the belt cover from the scrub head. Set the belt cover and all hardware aside. Refer to Fig. 1.



FIG. 1

6. Remove the hex screw from the lower sheave. Refer to Fig. 2.



FIG. 2

7. Remove the larger flat washer from the removed hex screw. Leave the smaller Belleville washer on the hex screw. Set the larger flat washer aside.
8. Use the removed hex screw and the smaller Belleville washer to install the belt installation tool (2) onto the sheave. Refer to Fig. 3 and Fig. 4.



FIG. 3



FIG. 4

9. Use one hand to turn the sheave clockwise with the wrench and the other hand to coax the belt onto the belt installation tool (2) until the belt is loose from the scrub head. Refer to Fig. 5 and Fig. 6.



FIG. 5



FIG. 6

10. Remove the belt from the scrub head and discard the belt.
11. Situate the new cylindrical brush drive belt (1) onto the smaller sheave attached to the electric motor.

12. Use one hand to turn the sheave clockwise with the wrench and the other hand to coax the belt (1) over the belt installation tool (2) and onto both sheaves. Be sure the belt is completely seated into the grooves in both sheaves. Refer to Fig. 7.



FIG. 7

13. Remove the belt installation tool (2) from the the lower sheave.
14. Reinstall the larger flat washer onto the hex screw and reinstall the hex screw into the lower sheave.
15. Reinstall the belt guard onto the scrub head.
16. Reinstall the brush into the scrub head.
17. Reinstall the idler plate onto the scrub head and close the side squeegee support door.
18. Operate and test the machine to ensure it is functioning properly.

Bill Of Materials For Belt Kit, W/Tool, Replmt - 9007853

	Ref.	Tennant Part No.	Description	Qty.
▽		9007853	Belt Kit, W/Tool, Replmt	1
▲	1	1054975	Belt, Drive, 7Grv [7PJ]	2
▲	2	1058208	Tool, Installation, Belt	1

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