



INSTRUCTION BULLETIN

No. 9012962
Machine: T17 / M17
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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 9020252**

SYNOPSIS:

This kit contains the parts needed to replace the spray nozzle hose on T17 scrubbers / M17 sweeper scrubbers.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1.25 hours)



PROTECT THE ENVIRONMENT

Please dispose of packaging materials, used machine components such as batteries and fluids in an environmentally safe way according to local waste disposal regulations.



Always remember to recycle.

PREPARATION:

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

1. Open or remove the left rear shroud to access the spray nozzle assembly.

INSTALLATION:

1. Disconnect the solution supply hose from the spray nozzle assembly. Set the hose clamp aside. (Fig. 1)
2. Remove the spray nozzle assembly from the recovery tank. Set the three M8 SEMS hex screws aside. (Fig. 1)
3. Remove the hose clamp securing the spray nozzle hose to the hose reel assembly. Set the hose clamp, M6 hex screw, and M6 hex nut aside. (Fig. 1)
4. Disconnect the spray nozzle hose from the 90° brass fitting installed on the back of the spray nozzle assembly. Set the hose clamp aside. (Fig. 1)
5. Remove the spray nozzle gun, brass straight fitting, and steel straight fitting from the spray nozzle hose. Set the spray nozzle gun, brass straight fitting, and steel straight fitting aside. Discard the spray nozzle hose. (Fig. 1)
6. Install the spray nozzle gun, brass straight fitting, and steel straight fitting onto the new black rubber hose (1). (Fig. 1)
7. Use the hose clamp to connect the new rubber hose to the 90° brass fitting installed on the back of the spray nozzle assembly. (Fig. 1)
8. Use the hose clamp, M6 hex screw, and M6 hex nut to secure the black rubber hose (1) to the hose reel assembly. (Fig. 1)

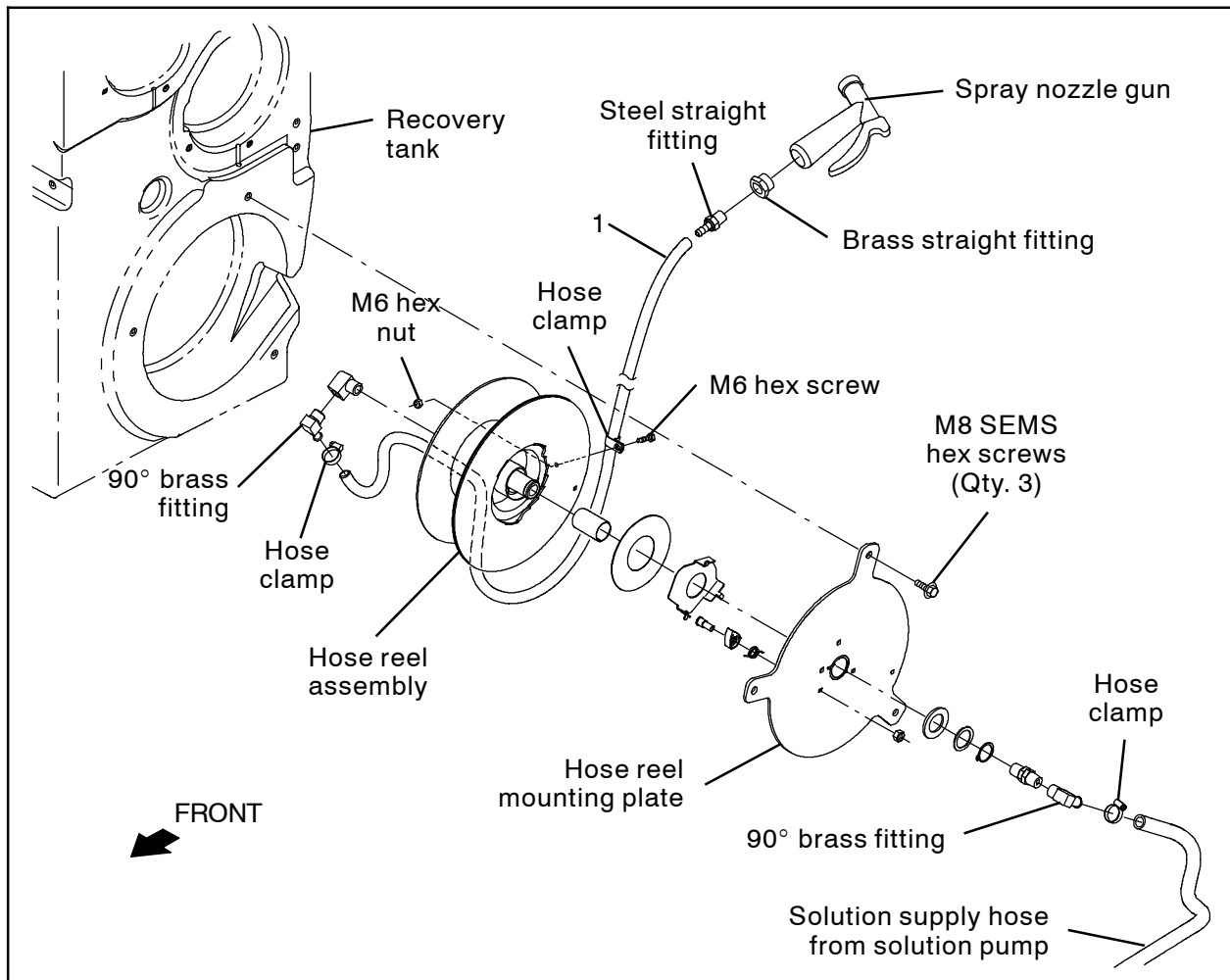


FIG. 1

9. Wind the black rubber hose (1) completely onto the reel and rotate the spray hose assembly mounting plate three complete turns to set the spring tension for the spray hose assembly. (Fig. 1)
10. Use a zip tie to secure the black rubber hose (1) onto the hose reel assembly so the spray hose assembly remains under tension when the spray hose assembly is reinstalled onto the recovery tank.
11. Use the three M8 SEMS hex screws to reinstall the spray nozzle assembly onto the recovery tank. (Fig. 1)
12. Remove the zip tie from the spray hose assembly.
13. Use the hose clamp to reconnect the solution supply hose to the 90° brass fitting installed on the front of the spray nozzle assembly. (Fig. 1)
14. Pull the black rubber hose (1) out from the spray nozzle assembly and allow the hose to reel back into the spray hose assembly. If the hose does not reel completely back into the spray nozzle assembly, or reels back slowly, proceed to the Steps 15 through 18 to add tension to reel the spray nozzle hose back into the spray nozzle assembly.
15. Pull the black rubber hose (1) out from the reel assembly until the reel assembly has turned at least three revolutions, adding tension to the spring inside the reel assembly.
16. Remove the three M8 SEMS hex screws securing the spray hose assembly into place and pull the spray nozzle assembly out enough to wrap the hose onto the hose reel assembly. (Fig. 1)

17. While holding the spray nozzle assembly out from the the recovery tank, wrap the portion of black rubber hose (1) pulled from the reel assembly back onto the hose reel assembly.
18. Reinstall the three M8 SEMS hex screws to secure the spray hose assembly into the recovery tank. (Fig. 1)

19. If the solution tank is empty, fill the solution tank with several gallons (liters) of cool clean water.
20. Test the machine. Turn on the machine and turn on the spray nozzle. Operate the spray nozzle for several minutes. Observe the spray nozzle assembly for leaks. Repair leaks.

Bill Of Materials For Hose Kit, Spray, Afmkt [T17] - 9020252

Ref.	Tennant Part No.	Description	Qty.
	1061087	Hose, Rbr, 0.38ID, Bulk, Blk [Push-Lok] - 15.5 ft. (4.72 m)	1

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