

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.

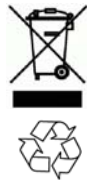
Installation instructions for **kit number 9015025**

SYNOPSIS:

This kit contains the parts needed to replace the main sweep lift arm on M17 sweeper scrubbers. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)



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. Remove the brush cover panel from the machine. Set the sweep brush cover panel and mounting hardware aside. (Fig.1)

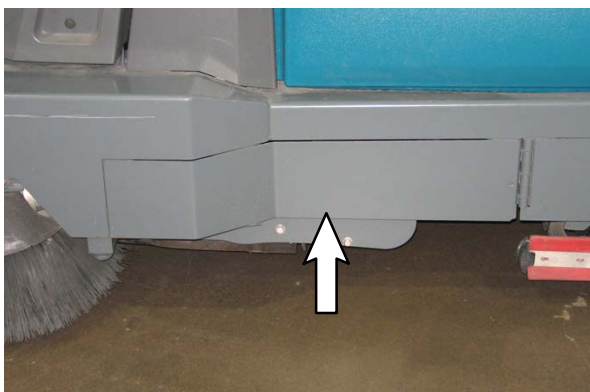


FIG. 1

2. Remove the hardware securing the spring / eye bolt to the frame of the machine. Set the eye bolt and hardware aside. (Fig.2)

3. Turn the key to the ON position and completely lower the sweep head.
4. Turn the key to the OFF position and remove the key.

INSTALLATION:

*NOTE: **Do Not** discard any hardware removed when removing the main sweep lift arm from the machine. All removed hardware is needed to install the new main sweep lift arm (1) onto the machine.*

1. Remove the cotter pin and clevis pin securing the actuator to the frame of the machine and position the actuator to the front of the main sweep lift arm / main sweep head. (Fig.2)
2. Remove the hardware securing the main sweep lift arm to the main sweep head. (Fig.2)
3. Remove the hardware securing the main sweep lift arm to the frame of the machine. (Fig.2)

7. If bearings (2) and (3) are not already installed, carefully press / tap the bearings and into the main sweep lift arm (1). **Do Not** damage the bearings when installing them into the main sweep lift arm. (Fig.2)
8. Apply Loctite® Threadlocker Blue 242® onto the threads of the M10 hex screw used to secure the spring to the main sweep lift arm (1). (Fig.2)
9. Use M10 hex screw from previous step and saved hardware to install the spring onto the main sweep lift arm (1). (Fig.2)
10. Use saved hardware to connect the actuator to the main sweep lift arm (1). (Fig.2)
11. Position the main sweep lift arm (1) onto the main sweep head. (Fig.2)
12. Use saved hardware to install the new main sweep lift arm (1) onto the frame of the machine. (Fig.2)
13. Use saved hardware to install the main sweep lift arm (1) onto the main sweep head. (Fig.2)
14. Position the actuator to the rear of the main sweep head and use the clevis and cotter pin to reconnect the actuator to the frame of the machine. (Fig.2)
15. Turn the key to the ON position, completely raise the sweep head, turn the key to the OFF position, and remove the key.
16. Use saved hardware to reconnect the spring to the frame of the machine. Adjust the eye bolt on the frame of the machine as shown in Fig. 3.
17. Start and test the machine. Raise and lower the sweep head. The sweep head should move freely in both directions with no binding.
18. Check the sweep head brush pattern. Adjust the sweep brush pattern as necessary. Refer to the M17 Service Information Manual for instructions how to check and adjust the main sweep brush pattern.
19. Reinstall the brush cover panel onto the machine.

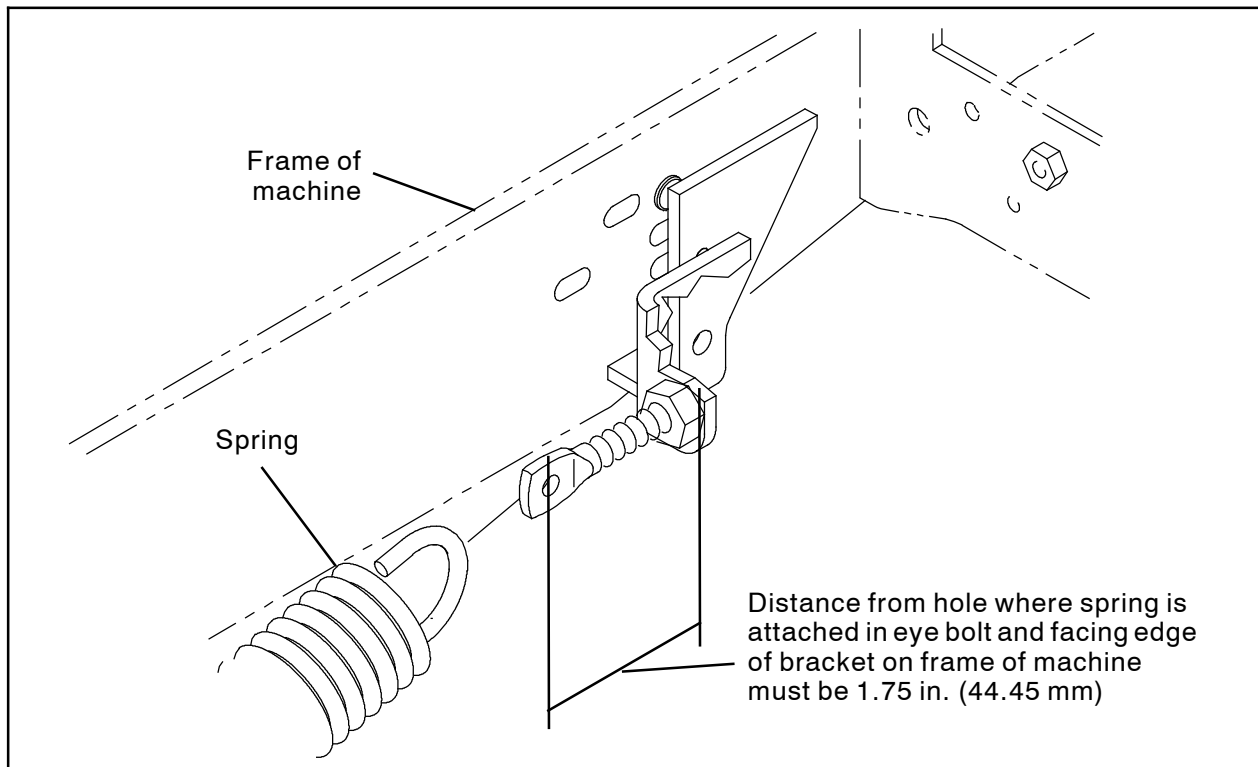


FIG. 3

Bill Of Materials For Lift Arm Kit, Swp, Afmkt [M17] - 9015025

Ref.	Tennant Part No.	Description	Qty.
1	1217151	Lift Wldt, Main Swp	1
2	1224133	Bearing, Self Align, 0.50B 1.00D	3
3	1224134	Bearing, Self Align, 0.67B 1.18D	1

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