



INSTRUCTION BULLETIN

No. 9015098
Machine: M17
Published: 10-2016
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.

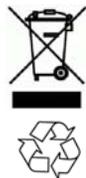
Installation instructions for **kit number 9015027**

SYNOPSIS:

This kit contains the parts needed to install the sweep seal kit 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:

1. Empty the hopper. Refer to *EMPTYING THE HOPPER* in the *OPERATION* section of the *OPERATOR MANUAL* for instructions how to empty the hopper.
2. Park the machine on a level surface, turn off the machine, and set the parking brake.
3. Remove both main sweeping brushes from the machine. Refer to *REPLACING THE MAIN SWEEPING BRUSH* in the *MAINTENANCE* section of the *OPERATOR MANUAL* for instructions how to remove main sweeping brushes from the machine.
4. Turn on the machine, completely raise the hopper, engage the hopper support bar, lower the hopper until the support rests against the frame of the machine.

 **WARNING: Raised hopper may fall. Engage hopper support bar.**

 **WARNING: Lift arm pinch point. Stay clear of hopper lift arms.**

5. Place the machine into the manual mode and completely lower the sweep head to the floor to access to parts that will be replaced. If necessary, either refer to the *SERVICE MANUAL* or contact a Tennant Service Representative for information how to place the machine into the manual mode. (Fig. 1)

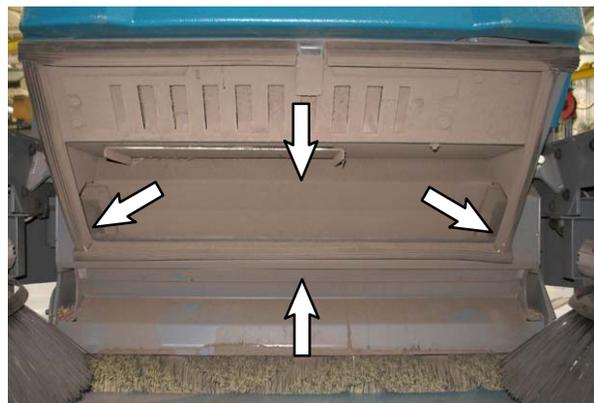


FIG. 1

6. Turn off the machine and remove the key.

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

INSTALLATION:

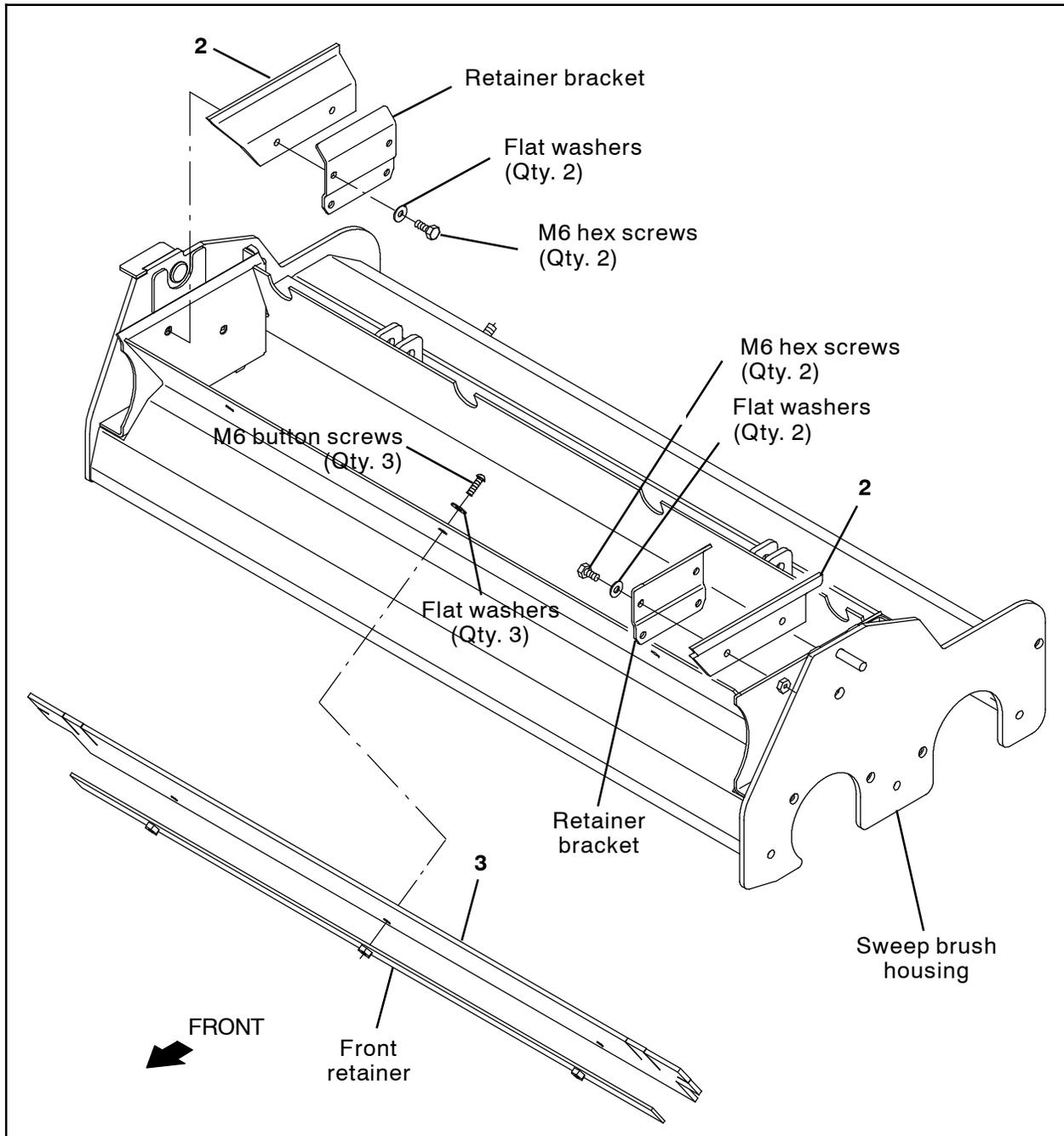


FIG. 2

1. Remove the blade deflector skirt from the sweep brush housing. Set the front retainer, flat washers, and M6 button screws aside. Discard the blade deflector skirt. (Fig. 2)
2. Use front retainer and saved hardware to install the new blade deflector skirt (3) onto the sweep brush housing. (Fig. 2)
3. Remove both deflector skirts from the sweep brush housing. Set both retainer brackets, flat washers, and M6 hex screws aside. Discard both deflector skirts. (Fig. 2)
4. Use the retainer brackets and saved hardware to install the new deflector skirts (2) onto the sweep brush housing. (Fig. 2)

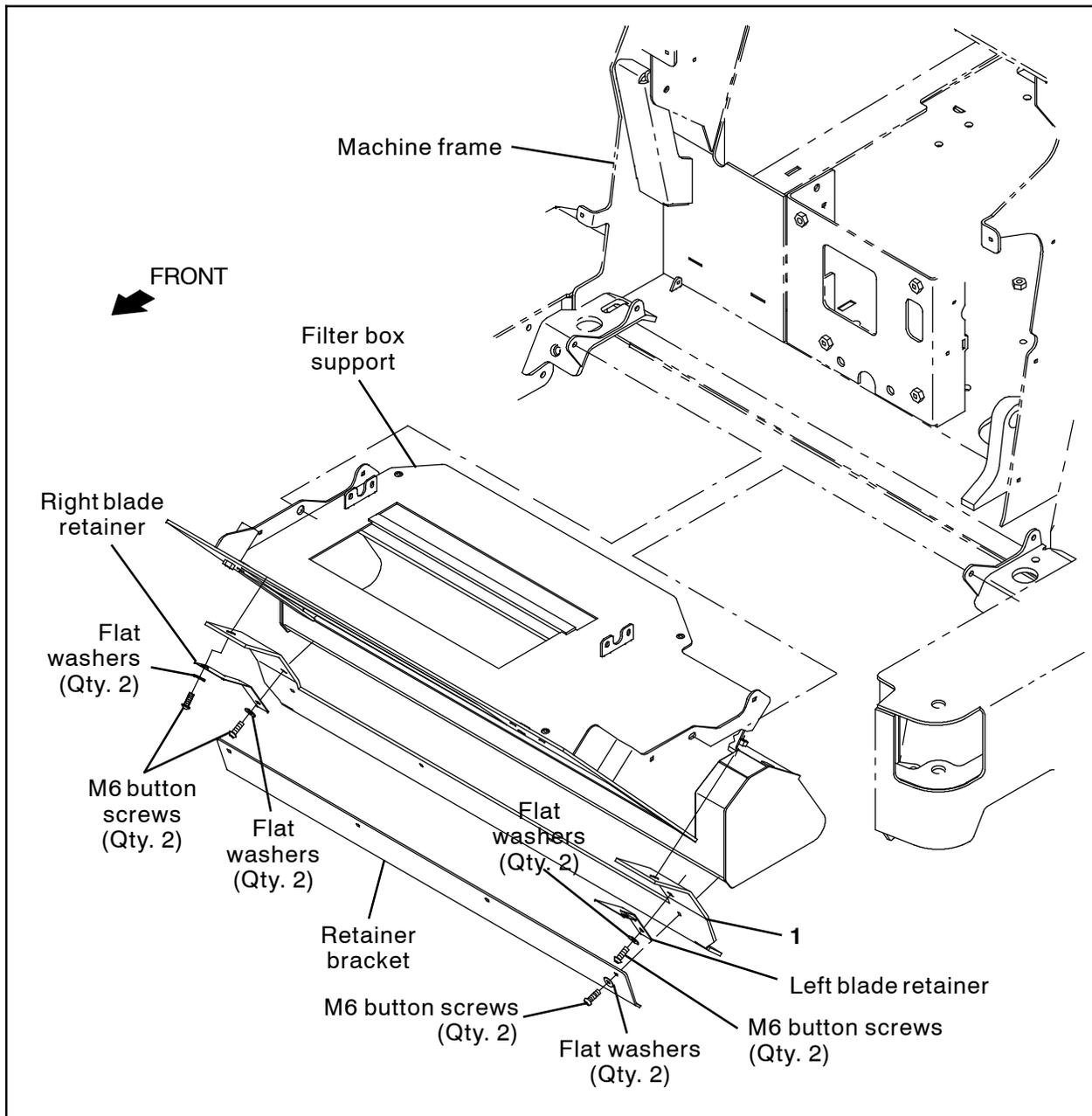


FIG. 3

5. Remove the retainer bracket from the filter support box. Set the retainer bracket, flat washers, and M6 button screws aside. (Fig. 3)
6. Remove the rear diverter seal from the filter support box. Set the right blade retainer, left blade retainer, all flat washers, and all M6 button screws aside. Discard the rear diverter seal. (Fig. 3)
7. Use the right blade retainer, left blade retainer, and saved hardware to install the new rear diverter seal (1) onto the filter box support. (Fig. 3)
8. Turn on the machine, disengage the hopper support bar, and lower the hopper
9. Reinstall the sweep brushes onto the machine.
10. Start and test the machine. Place the machine in the sweep mode. The sweep assembly should lower freely with no binding. Turn off the sweep mode. The Sweep assembly should raise freely with no binding, Make necessary adjustments if there was any binding when the sweep assembly was either lowered or raised.

Bill Of Materials For Seal Kit, Swp, Afmkt [M17] - 9015027

Ref.	Tennant Part No.	Description	Qty.
1	1222527	Seal, Diverter, Rear	1
2	1219243	Skirt, Deflector	2
3	1219083	Skirt, Blade, Deflector	1

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