



INSTRUCTION BULLETIN

No. 9045140
Machine: S16
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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 9045138**

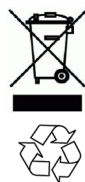
Kit installation must be performed by TennantTrue[®] service or an authorized service provider.

SYNOPSIS:

This kit contains the parts needed to install a natural fiber sweeping brush kit onto S16 sweepers. Please follow step-by-step instructions.

SPECIAL TOOLS/CONSIDERATIONS: NONE

(Estimated time to complete: 30 minutes)



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, and remove key.

1. Raise the sweeping main brush and turn off the machine.

INSTALLATION:

1. Release and open the main sweeping brush compartment access door. (Fig. 1)



FIG. 1

2. Remove the knobs securing the idler arm assembly to the main sweep assembly. Set both knobs aside. (Fig. 2/Fig. 3)



FIG. 2



FIG. 3

3. Remove the idler arm assembly from the main brush assembly. Set the idler arm assembly aside. (Fig. 4)



FIG. 4

4. Pull the brush from the main sweep compartment. Discard the removed main brush. (Fig. 5)



FIG. 5

5. Remove the cotter pin/clevis pin securing the large debris trap skirt to the sweep head. Set the cotter pin and clevis pin aside. (Fig. 6/ Fig. 8)

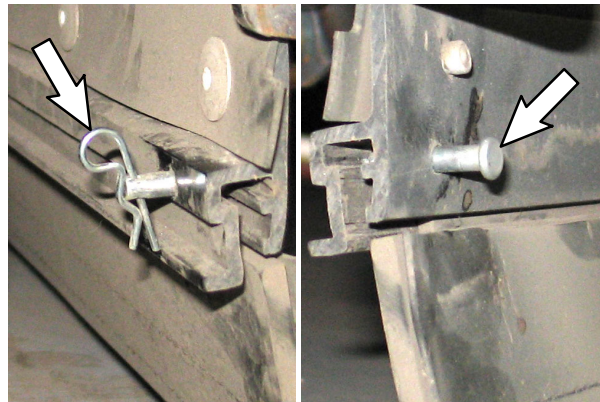


FIG. 6

6. Pull the existing debris skirt from the sweep head. Discard the removed skirt. (Fig. 7/ Fig. 8)



FIG. 7

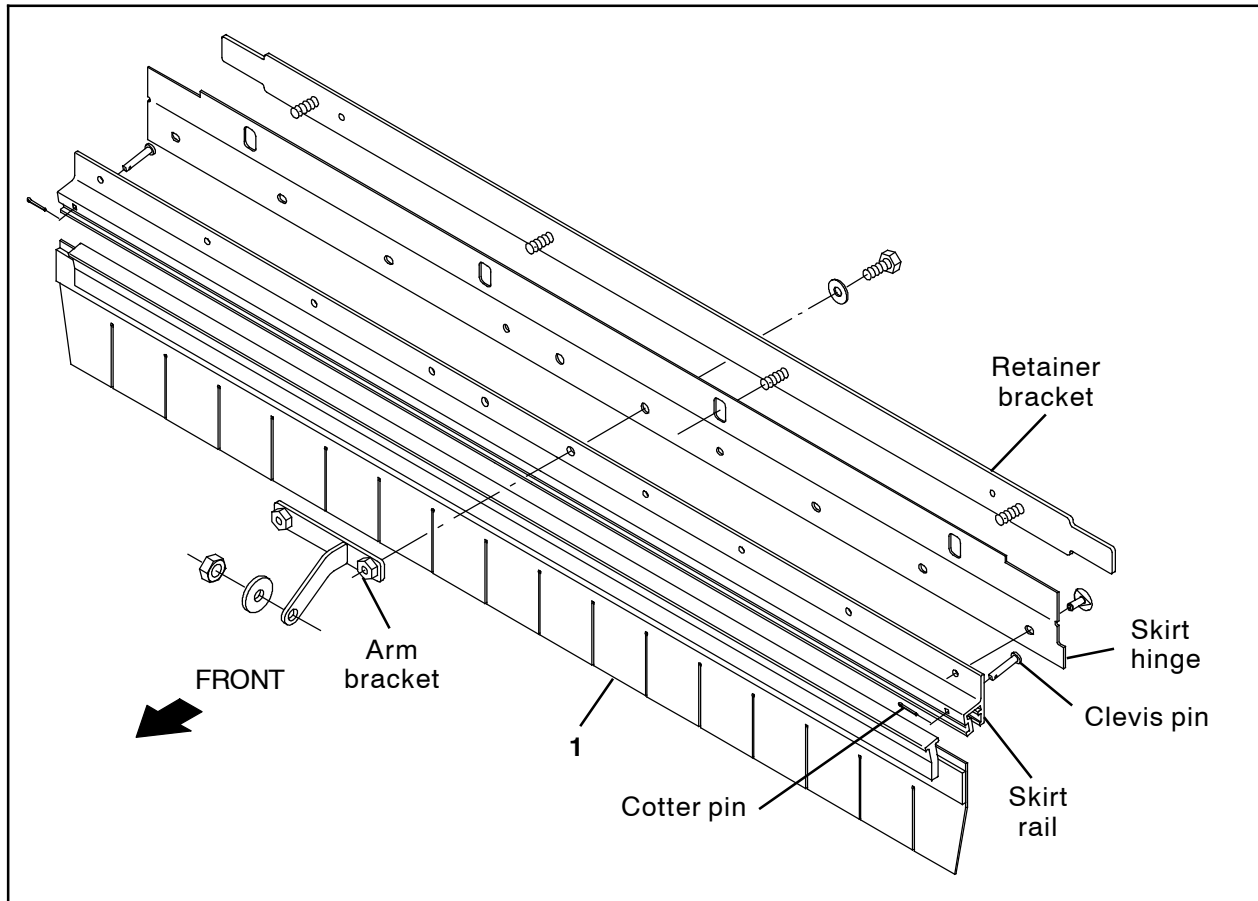


FIG. 8

7. Install the new light litter skirt (1) onto the sweep head. (Fig. 7/Fig. 8)
8. Reinstall the cotter pin/clevis pin to secure the light litter skirt (1) to the sweep head. (Fig. 6/ Fig. 8)
9. Slide the new main brush (2) onto the drive plug. Rotate the brush until it engages the drive plug, and push it completely onto the plug. (Fig. 9)



FIG. 9

10. Reinstall the idler arm assembly onto the main sweep assembly. Be sure to keep the idler arm above the brush compartment skirt when installing the idler arm assembly onto the main sweep assembly. (Fig. 10)



FIG. 10

11. Reinstall the hardware to secure the idler arm to the main sweep assembly. Hand tighten the hardware.
12. Close and secure the main sweep brush compartment access door.

13. Check the main sweep brush pattern. Adjust the main brush sweep pattern as necessary. Refer to CHECKING THE MAIN SWEEP BRUSH PATTERN and ADJUSTING THE MAIN SWEEP BRUSH PATTERN in the MAINTENANCE section of the OPERATOR manual for instructions how to check/adjust the main brush sweep pattern.

14. User test the machine. Observe for excessive dusting/poor sweeping performance. Adjust the main sweeping brush (2)/light litter skirt (1) as necessary.

Bill Of Materials For Brush Kit, Swp, Natural Fiber, CI - 9045138

Ref.	Tennant Part No.	Description	Qty.
1	1255297	Skirt Assy, Front [Light Litter]	1
2	1255809	Brush, Swp, 32.4L, 06Dr, Umx, Spl	1

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