TENNANT INSTRUCTION BULLETIN Machine: 426 Dublished: 1 (

No. 3778 Machine: 426 Published: 1-96/00 System: SCRUBBING

### NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you 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 78584

### SYNOPSIS / PROBLEM:

This kit contains the parts needed to replace the rear squeegee assembly on the model 426 walk behind scrubber. Please follow step-by-step instructions.

### SPECIAL TOOLS / CONSIDERATIONS: None

(Estimated Time to complete: 1 hour)

### **PREPARATION:**

(Refer to FIG. 1)

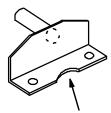
# FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.

- Remove the hair pin holding the squeegee bracket and squeegee assembly to the back of the machine. Remove the bracket and squeegee assembly from the machine. (Refer to FIG. 1)
- 2. Remove the two hex screws holding the squeegee bracket to the squeegee frame. Remove and retain the squeegee bracket. Discard the rest of the old squeegee assembly parts. (Refer to FIG. 1)

## TO INSTALL SQUEEGEE ASSEMBLY:

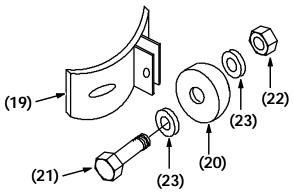
### (Refer to FIG. 1)

- Install the old squeegee mount bracket on the top of the new squeegee assembly. Using the wing screw (17), adjustable washer (16), and flat washer (18). Firmly tighten the hardware. (Refer to FIG. 1)
- 2. Reinstall the new squeegee assembly on the back of the machine. Reinstall the hair pin in the shaft on the squeegee mount bracket. (Refer to FIG. 1)
- 3. Operate the machine and check the squeegee for proper operation. (Refer to FIG. 1)
- NOTE: Order replacement parts from the new bill of material on page 3. Discard the parts list in the machine manual.



Remove and retain this squeegee bracket (89212)

(14)



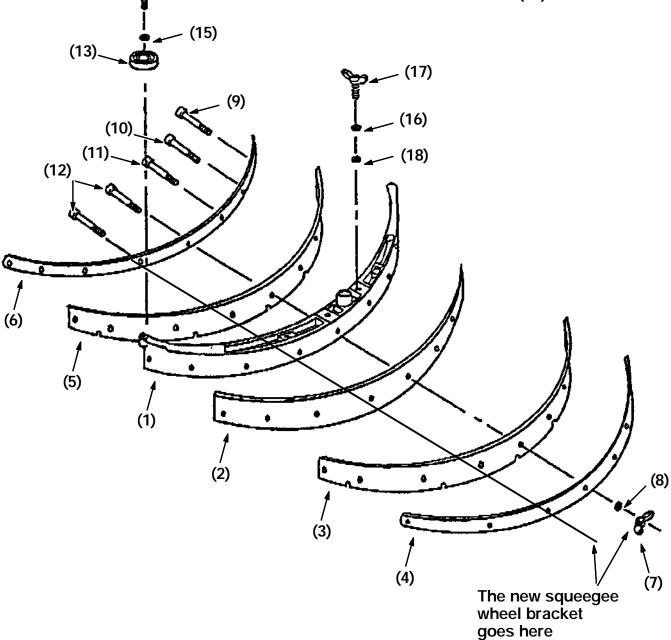


FIG. 1 - New Rear Squeegee Assembly

## BILL OF MATERIALS FOR REAR SQUEEGEE ASSEMBLY 78584

1     78586     Squeegee frame     1       2     89031     Rear squeegee blade     1       3     89035     Rear squeegee blade backup strip     1       4     78587     Rear squeegee blade retainer band     1       5     89034     Front squeegee blade retainer band     1       6     78588     Front squeegee blade retainer band     1       7     31703     Wing nut     8       8     78589     Flat washer, 9MM     8       9     612184     Carriage bolt, 1-1/2 in.     2       10     612185     Carriage bolt, 2 in.     2       11     612186     Carriage bolt, 3 in.     2       12     612187     Carriage bolt, 3 in.     2       13     630450     Rubber wheel     2       14     39251     5/16 in. hex screw     2       15     01684     Flat washer, 1/2 in.     2       16     78595     Adjustable washer     2       19     600184     Squeegee wheel bracket     1	Ref.	TENNANT Part No.	Description	Qty.
3     89035     Rear squeegee blade backup strip     1       4     78587     Rear squeegee blade retainer band     1       5     89034     Front squeegee blade     1       6     78588     Front squeegee blade retainer band     1       7     31703     Wing nut     8       8     78589     Flat washer, 9MM     8       9     612184     Carriage bolt, 1-1/2 in.     2       10     612185     Carriage bolt, 2-1/2 in.     2       11     612186     Carriage bolt, 2-1/2 in.     2       12     612187     Carriage bolt, 3 in.     2       13     630450     Rubber wheel     2       14     39251     5/16 in. hex screw     2       15     01684     Flat washer, 1/4 in.     2       16     78595     Adjustable washer     2       17     78596     Wing screw. 1/2 in.     2       19     600184     Squeegee wheel bracket     1       20     630477     Squeegee wheel, 2 in.     1 <td></td> <td></td> <td></td> <td>1</td>				1
4   78587   Rear squeegee blade retainer band   1     5   89034   Front squeegee blade   1     6   78588   Front squeegee blade retainer band   1     7   31703   Wing nut   8     8   78589   Flat washer, 9MM   8     9   612184   Carriage bolt, 1–1/2 in.   2     10   612185   Carriage bolt, 2–1/2 in.   2     11   612186   Carriage bolt, 2–1/2 in.   2     12   612187   Carriage bolt, 3 in.   2     13   630450   Rubber wheel   2     14   39251   5/16 in. hex screw   2     15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1				1
5     89034     Front squeegee blade     1       6     78588     Front squeegee blade retainer band     1       7     31703     Wing nut     8       8     78589     Flat washer, 9MM     8       9     612184     Carriage bolt, 1-1/2 in.     2       10     612185     Carriage bolt, 2-1/2 in.     2       11     612186     Carriage bolt, 2-1/2 in.     2       11     612187     Carriage bolt, 3 in.     2       12     612187     Carriage bolt, 3 in.     2       13     630450     Rubber wheel     2       14     39251     5/16 in. hex screw     2       15     01684     Flat washer, 1/4 in.     2       16     78595     Adjustable washer     2       17     78596     Wing screw. 1/2 in.     2       18     41619     Flat washer, 1/2 in.     2       19     600184     Squeegee wheel bracket     1       20     630477     Squeegee wheel, 2 in.     1 <t< td=""><td></td><td></td><td></td><td>1</td></t<>				1
7   31703   Wing nut   8     8   78589   Flat washer, 9MM   8     9   612184   Carriage bolt, 1-1/2 in.   2     10   612185   Carriage bolt, 2 in.   2     11   612186   Carriage bolt, 2-1/2 in.   2     12   612187   Carriage bolt, 3 in.   2     13   630450   Rubber wheel   2     14   39251   5/16 in. hex screw   2     15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1	5	89034		1
8   78589   Flat washer, 9MM   8     9   612184   Carriage bolt, 1-1/2 in.   2     10   612185   Carriage bolt, 2 in.   2     11   612186   Carriage bolt, 2-1/2 in.   2     12   612187   Carriage bolt, 3 in.   2     13   630450   Rubber wheel   2     14   39251   5/16 in. hex screw   2     15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1				
9   612184   Carriage bolt, 1-1/2 in.   2     10   612185   Carriage bolt, 2 in.   2     11   612186   Carriage bolt, 2-1/2 in.   2     12   612187   Carriage bolt, 3 in.   2     13   630450   Rubber wheel   2     14   39251   5/16 in. hex screw   2     15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1				
10   612185   Carriage bolt, 2 in.   2     11   612186   Carriage bolt, 2-1/2 in.   2     12   612187   Carriage bolt, 3 in.   2     13   630450   Rubber wheel   2     14   39251   5/16 in. hex screw   2     15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1				8
11     612186     Carriage bolt, 2-1/2 in.     2       12     612187     Carriage bolt, 3 in.     2       13     630450     Rubber wheel     2       14     39251     5/16 in. hex screw     2       15     01684     Flat washer, 1/4 in.     2       16     78595     Adjustable washer     2       17     78596     Wing screw. 1/2 in.     2       18     41619     Flat washer, 1/2 in.     2       19     600184     Squeegee wheel bracket     1       20     630477     Squeegee wheel, 2 in.     1       21     600187     Shoulder screw, 3/8 in.     1       22     59165     3/8 in. nyloc nut     1				2
12   612187   Carriage bolt, 3 in.   2     13   630450   Rubber wheel   2     14   39251   5/16 in. hex screw   2     15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1	10	012105	Camage bolt, 2 m.	Z
13   630450   Rubber wheel   2     14   39251   5/16 in. hex screw   2     15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1				2
15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1				2
15   01684   Flat washer, 1/4 in.   2     16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1	-			2
16   78595   Adjustable washer   2     17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1				2
17   78596   Wing screw. 1/2 in.   2     18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1	15	01084	Flat washer, 1/4 m.	2
18   41619   Flat washer, 1/2 in.   2     19   600184   Squeegee wheel bracket   1     20   630477   Squeegee wheel, 2 in.   1     21   600187   Shoulder screw, 3/8 in.   1     22   59165   3/8 in. nyloc nut   1				2
19     600184     Squeegee wheel bracket     1       20     630477     Squeegee wheel, 2 in.     1       21     600187     Shoulder screw, 3/8 in.     1       22     59165     3/8 in. nyloc nut     1				2
20     630477     Squeegee wheel, 2 in.     1       21     600187     Shoulder screw, 3/8 in.     1       22     59165     3/8 in. nyloc nut     1	-			
21     600187     Shoulder screw, 3/8 in.     1       22     59165     3/8 in. nyloc nut     1				
22 59165 3/8 in. nyloc nut 1	20	030477		I
J				
23     01686     Flat washer, 3/8 in.     2				
	23	01686	Flat washer, 3/8 in.	2

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