



## INSTRUCTION BULLETIN

No. 3750  
Machine: 8400  
Published: 2-97/01  
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 84595

### **SYNOPSIS / PROBLEM:**

This kit contains the parts needed to replace the rear squeegee caster wheel assembly on the model 8400 sweeper/scrubber. These new caster wheels are able to be greased and will improve the reliability of the rear squeegee assembly. Please follow step-by-step instructions.

### **SPECIAL TOOLS / CONSIDERATIONS:**

(Estimated Time to complete: 1 hour)

### **PREPARATION:**

(Refer to FIG. 1)

1. Park machine on a level surface. Then lower rear squeegee.

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

2. Jack up the rear of machine.

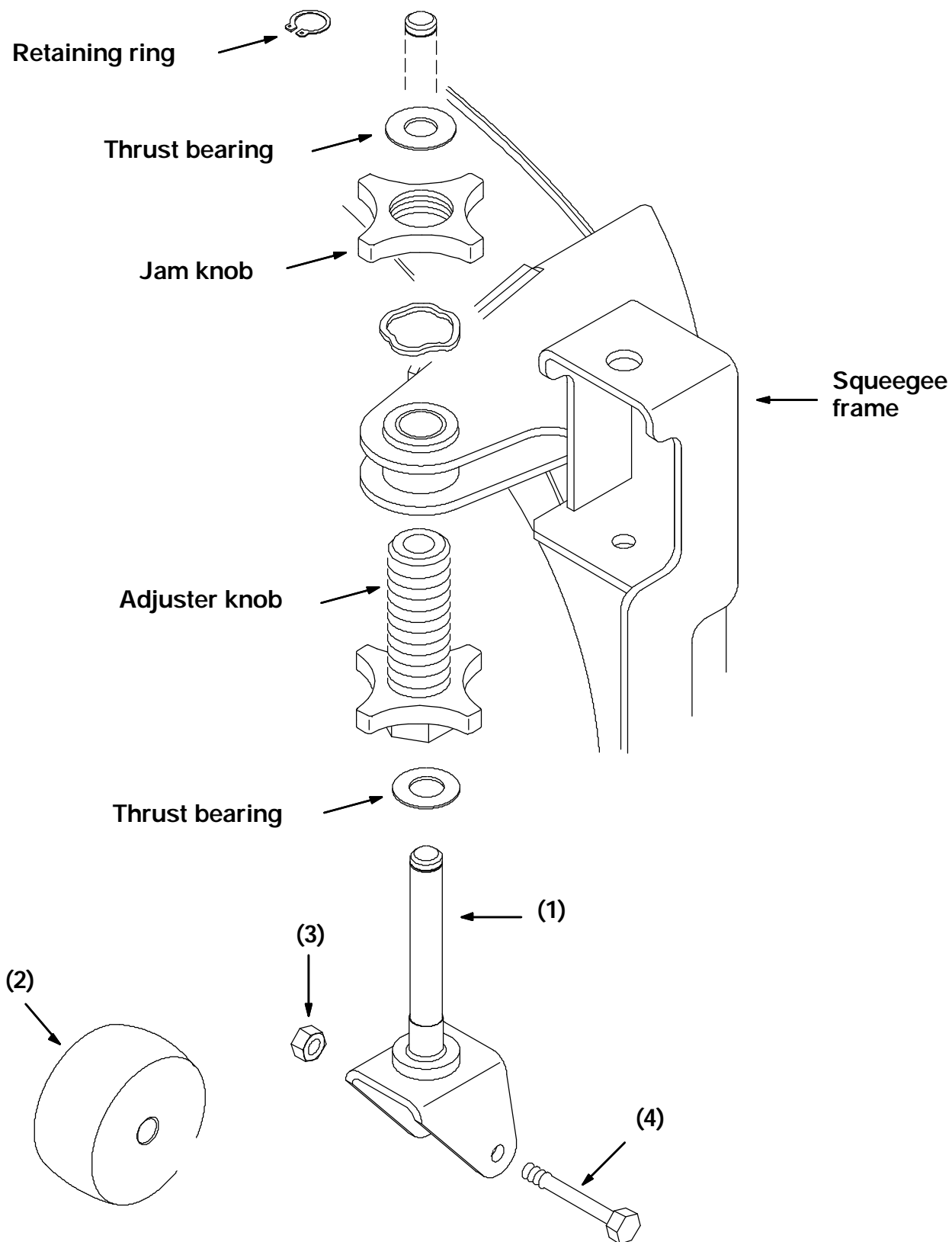
**FOR SAFETY: Block machine tires before jacking machine up. Jack machine up at designated locations only. Block machine up with jack stands**

3. Remove existing retaining ring from left caster pivot on top of squeegee frame.  
(Refer to Fig. 1)
4. Remove existing left caster pivot and wheel assembly from squeegee frame. Retain the thrust washer. (Refer to Fig. 1)

### **INSTALLATION:**

(Refer to FIG. 1)

1. Install caster wheel on caster pivot (1) with axle bolt (4) and hexlocknylon nut (6). Tighten the nut to 39 - 51 ft lbs. (Refer to Fig. 1)
2. Install thrust bearing on caster pivot (1). Then insert caster pivot assembly in adjuster knob and through wavy washer, jam knob and washer. Hold assembly on rear squeegee frame with retaining ring. (Refer to Fig. 1)



**FIG. 1 - Caster Assembly**

3. Repeat this procedure on both sides of the rear squeegee. (Refer to Fig. 1)
4. Lower machine and adjust both caster assemblies. (Refer to Fig. 1)

**BILL OF MATERIALS FOR REAR SQUEEGEE CASTER REPLACEMENT KIT 84595**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	84593	Pivot weldment	1
2	20833	Wheel	1
3	02931	.50 in. nyloc nut	1
4	27986	Axle bolt, screw, hex, 1/2-13-2.75"	1

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