



## INSTRUCTION BULLETIN

No. 340070  
Machine: 7200  
Published: 10-97/00  
System: CHASSIS

**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 369323

### SYNOPSIS / PROBLEM:

This kit contains the parts needed to replace the rear wheel housing on the model 7200 scrubber. For machines with serial number 000000--005375, the wheel spacer will have to be bolted in using the hardware included and also two holes will have to be drilled in the frame. This kit will bring the machine to current design. Please follow step-by-step instructions.

**SPECIAL TOOLS / CONSIDERATIONS:** Hand drill, .297 inch drill bit  
(Estimated time to complete: 2 hours)

**INSTALLATION:**  
(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.**

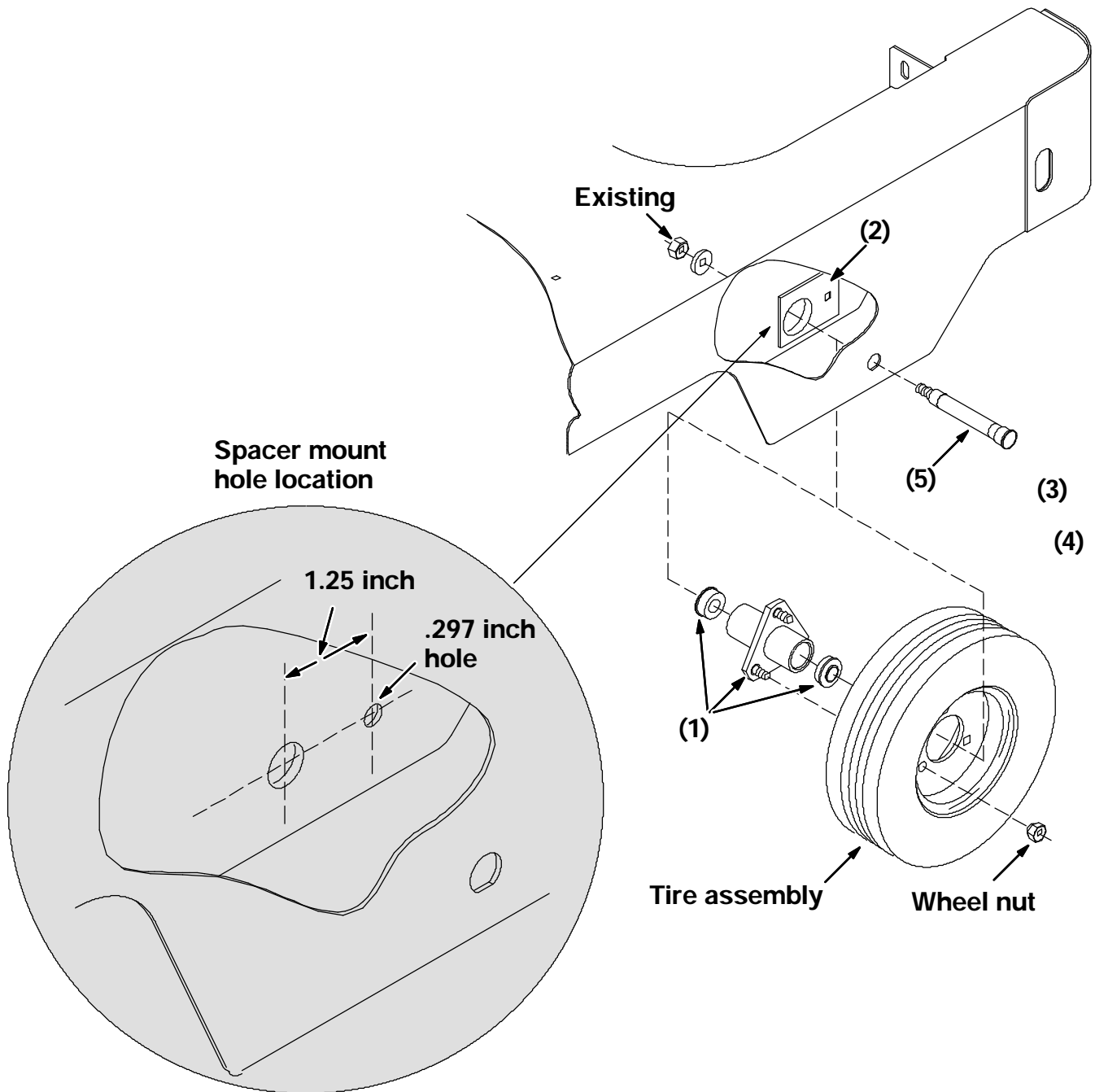
1. Raise *one* rear corner of the machine frame until *one* rear wheel is off the floor. Install jack stands under the machine frame.

*NOTE: **DO NOT** raise both rear wheels off the ground at the same time. The machine could become unstable because of the single front tire.*

2. Remove and retain the nut and washer holding the rear wheel axle to the frame. Remove and discard the axle. Drop the wheel and hub assembly out of the frame.
3. Remove and retain the three nuts holding the hub assembly to the wheel. Remove and discard the hub assembly.
4. Install one of the new rear wheel housing assembly (1) onto the rear tire. Re-use the three wheel nuts and tighten to 58 - 76 Nm (43 - 56 ft lbs).
5. Use the dimensions in FIG. 1 to mark and drill the new rear wheel spacer (2) mount hole.
6. Install the new spacer (2) on the inside of the wheel pocket using one hex screw (3) and one nut (4). Make sure the new spacer is centered over the axle hole. Tighten the hex screw to 9 - 12 Nm (7 - 8 ft lbs).
7. Install the rear tire and housing assembly using one of the new rear axles (5) and the existing nut and washer. Tighten to 68 - 81 Nm (50 - 60 ft lbs).

*NOTE: The wheel nuts must face the outside of the machine frame.*

8. Remove the jack stand and lower the machine. Repeat this procedure on the other side.



**FIG. 1 - Rear Frame Re-work And Rear Wheel Assembly**  
**BILL OF MATERIALS FOR REAR WHEEL HOUSING KIT 369323**

Ref.	TENNANT Part No.	Description	Qty.
1	369403	Rear wheel housing assembly	2
2	369326	Rear wheel spacer	2
3	06942	M6 hex screw, 16mm	2
4	08708	M6 nyloc nut	2
5	223142	Rear axle	2

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