



INSTRUCTION BULLETIN

No. 340700

Machine: 6400, 6500/6550,
6600/6650, 7400,
8200/8210

Published: 09-2005

Rev. 01

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 numbers 374297 & 374330**

SYNOPSIS:

This kit contains the parts needed to install a wheel rim kit on 6400, 6500/6550, 6600/6650, 7400, 8200/8210 machines.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: $\frac{3}{4}$ hour)

PREPARATION: (All Kits)

1. Park the machine on a clean level surface.
2. Turn off the machine, remove the key, and set the parking brake.

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

3. Place blocks in front of front tires or behind rear tires (depending on which tire(s) are being replaced). Refer to Operators Manual for additional information.

FOR SAFETY: When servicing machine, block machine tires before jacking up machine.

4. Jack up the back end of the machine and place jack stands underneath machine for support. Refer to Operators Manual for instructions and safety information.

FOR SAFETY: When servicing machine, jack up machine at designated locations only. Use jack stands to support raised machine.

INSTALLATION: PNEUMATIC (Kit #374297)

1. Remove the rear tire from the machine. Set the lug nuts aside since they are needed to reinstall the rear tire onto the machine.
2. Let the air out of the tire, disassemble the two rim halves, and remove the tire, inner tube, and tube flap from the rim assembly.

NOTE: Do Not lose the valve stem cap when deflating the tire.

3. Position the tube flap, inner tube, and tire between the inner wheel shell and outer wheel shell of the wheel rim assembly (1) and use the five hex lock nuts (2) and the hex screws (3) to secure the inner wheel shell to the outer wheel shell. Torque to 37-48 ft. lbs. Tighten hardware twice as shown in the Tightening Diagram. Refer to Fig. 1.
4. Inflate the tire to 115 PSI (+/-5 PSI).
5. Use the lug nuts to reinstall the rear tire onto the machine. Tighten lug nuts as shown in the Tightening Diagram in Fig. 1. Torque lug nuts to 95-105 ft. lbs. Recheck torque on lug nuts after every 50 hours of operation.
6. Remove the jack stands from underneath the machine and lower the machine to the ground.
7. Periodically check pressure to ensure tire is at 115 PSI (+/-5 PSI).

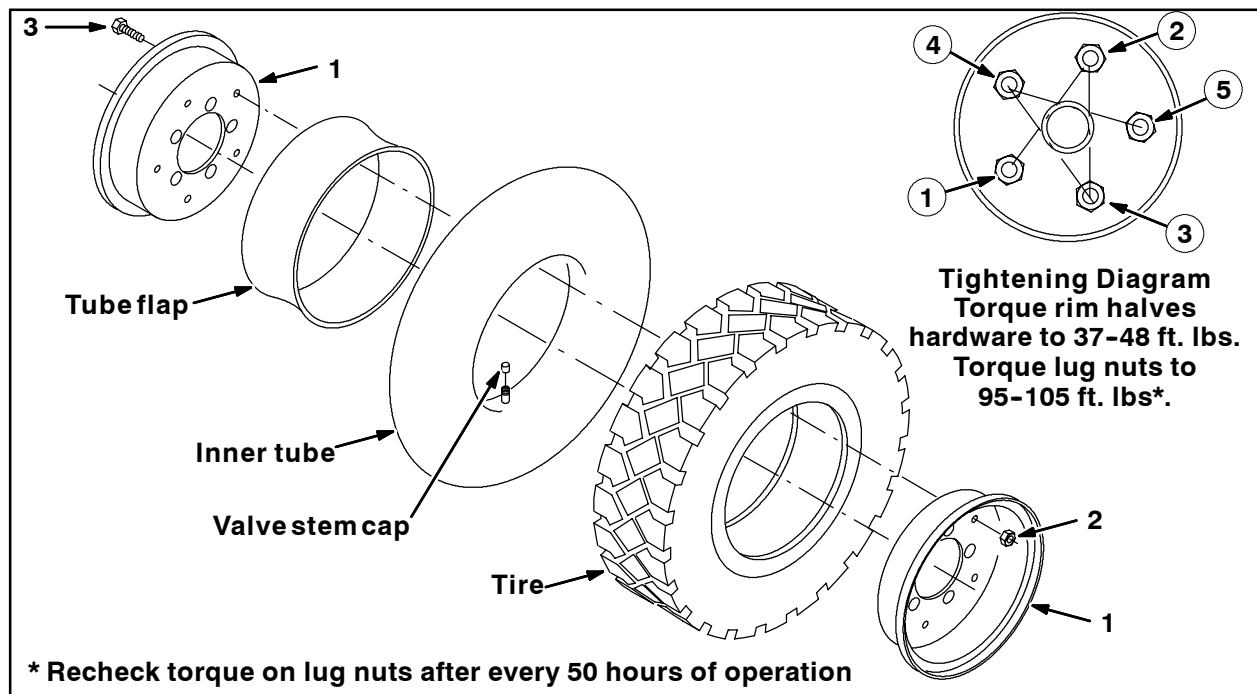


FIG. 1

INSTALLATION: SOLID TIRES

1. Remove the rear tire from the machine. Set the lug nuts aside since they are needed to reinstall the rear tire onto the machine.
2. Disassemble the rim halves and remove the tire from the existing rim.
3. Position the tire between the inner wheel shell and outer wheel shell of the wheel rim assembly (1), press the rim halves together, and use five hex nuts (2) and hex screws (3) to secure the inner wheel shell to the outer wheel shell. Torque to 37-48 ft. lbs. Tighten hardware twice as shown in the Tightening Diagram. Refer to Fig. 2.
4. Use the lug nuts to reinstall the rear tire onto the machine. Tighten lug nuts as shown in the Tightening Diagram in Fig. 2. Torque lug nuts to 95-105 ft. lbs. Recheck torque on lug nuts after every 50 hours of operation.
5. Remove the jack stands from underneath the machine and lower the machine to the ground.

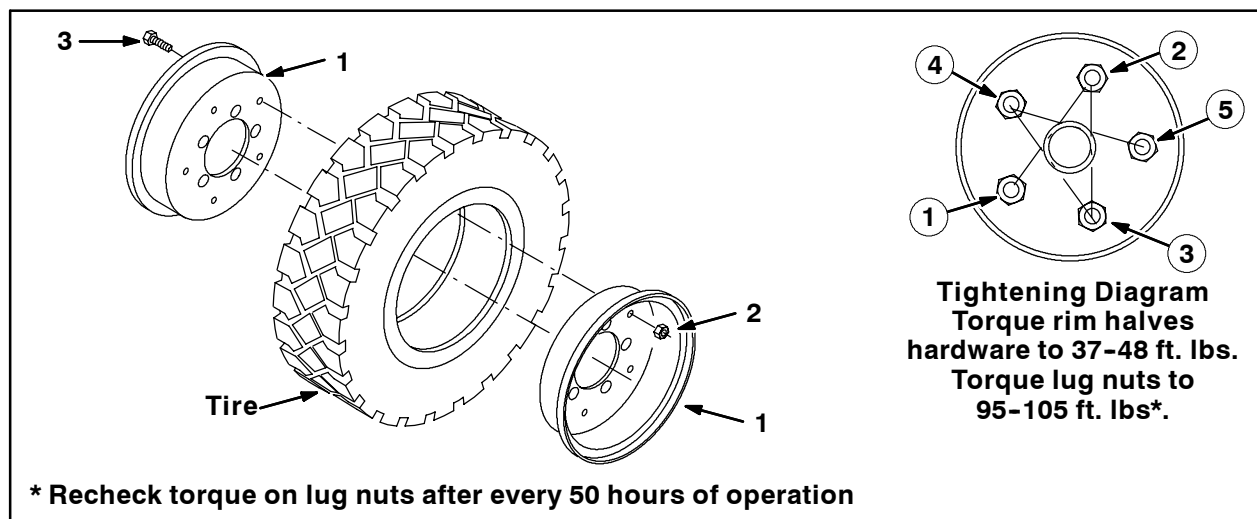


FIG. 2

**INSTALLATION: PNEUMATIC W/LOCK PLATE
(Kit #374330)**

1. Remove the rear tire from the machine. Set the lug nuts aside since they are needed to reinstall the rear tire onto the machine.
2. Let the air out of the tire, disassemble the two rim halves, and remove the tire, inner tube, and tube flap from the existing rim.

NOTE: Do Not lose the valve stem cap when deflating the tire.

3. Apply a light coat of adhesive (4) to the threads of the five hex screws (2).
4. Position the tube flap, inner tube, and tire between the inner wheel shell and outer wheel shell of the wheel rim assembly (1) and use the five hex screws (2) and the wheel lock plate (3) to secure the inner wheel shell to the outer wheel shell. Torque to 37-48 ft. lbs. Tighten hardware twice as shown in the Tightening Diagram. Refer to Fig. 3.

5. Inflate the tire to 115 PSI (+/-5 PSI).
6. Use the lug nuts to reinstall the rear tire onto the machine. Tighten lug nuts as shown in the Tightening Diagram in Fig. 3. Torque lug nuts to 95-105 ft. lbs. Recheck torque on lug nuts after every 50 hours of operation.
7. Remove the jack stands from underneath the machine and lower the machine to the ground.
8. Periodically check pressure to ensure tire is at 115 PSI (+/-5 PSI).

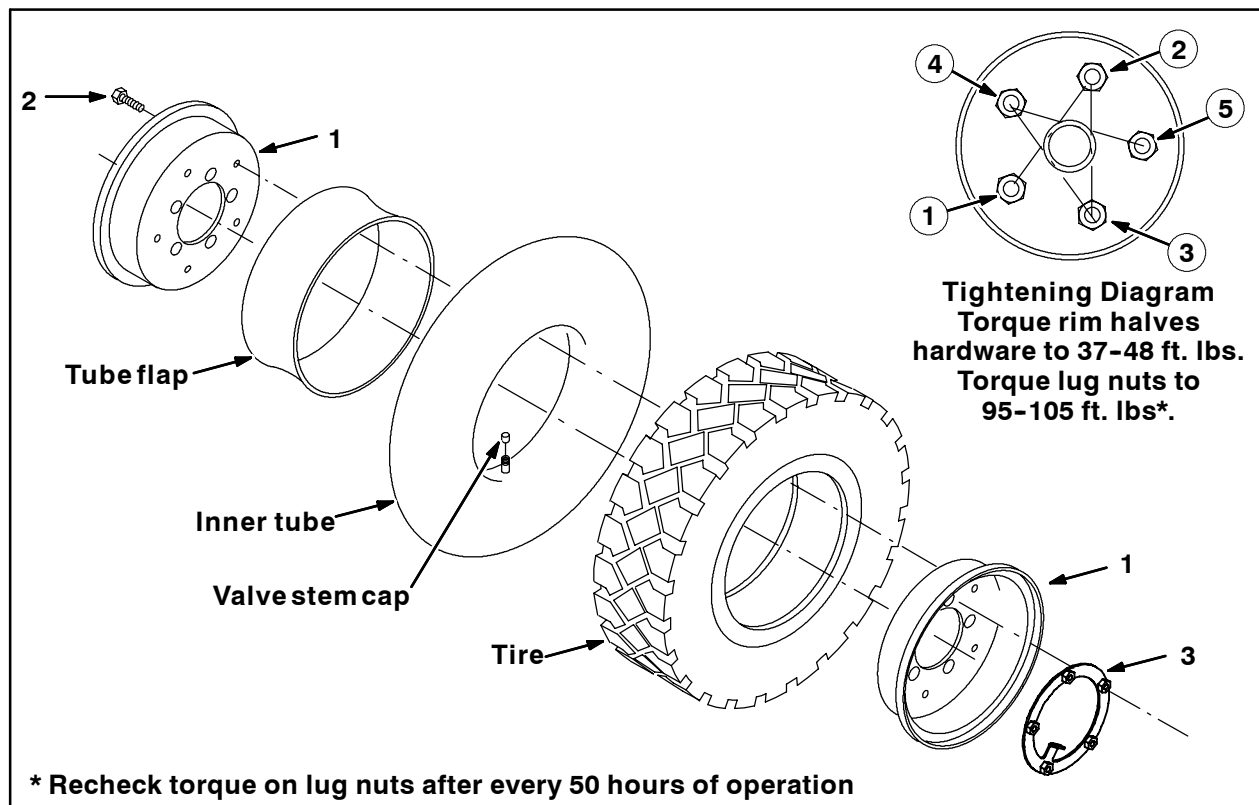


FIG. 3

Bill of Materials for Rim Kit, Wheel, Replmt, 08 X 3.76, CI-374297

| | Ref. | Tennant Part No. | Description | Qty. |
|---|-------------|-----------------------------|---------------------------------------|-------------|
| ▽ | | 374297 | Rim Kit, Wheel, Replmt, 08 X 3.76, CI | 1 |
| ▲ | 1 | 53818 | Wheel Assy, Rim | 1 |
| ▲ | 2 | 41430 | Nut, Hex, Lock, M10 X 1.5, NL | 5 |
| ▲ | 3 | 370181 | Screw, Hex, M10 X 1.5 X 25, 10.9 | 5 |

Bill of Materials for Rim Kit, Wheel, Replmt, 08 X 3.76, CI-374330

| | Ref. | Tennant Part No. | Description | Qty. |
|---|-------------|-----------------------------|---------------------------------------|-------------|
| ▽ | | 374330 | Rim Kit, Wheel, Replmt, 08 X 3.76, CI | 1 |
| ▲ | 1 | 53818 | Wheel Assy, Rim | 1 |
| ▲ | 2 | 370181 | Screw, Hex, M10 X 1.5 X 25, 10.9 | 5 |
| ▲ | 3 | 99997 | Plate, Wheel Lock | 1 |
| ▲ | 4 | 32676 | Adhesive, Thread, [242Blu .5ML] | 1 |

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