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To: All Gravely Dealers, Branches and Distributors

Subject: **Chain and Dual Wheel Application with the  
18 x 6.50-8 Tires Used on the Two-Wheel Tractors**

To install tire chains on the two-wheel tractors equipped with the 18 x 6.50-8 tires, it is necessary to change the location of the two axle spacers, part numbers 22512 and 22501.

The 1-1/8" long spacer must be installed on the axle first. The 9/16" short spacer is installed between the wheel hub and the wheel nut.

Effective July 9, 1979, all the two-wheel tractors will have the axle spacers installed as shown above.

To use dual wheels with the 18 x 6.50-8 tires, it is necessary to replace the bolts in the dual wheel spacer kit with the 3/8-16 x 1-3/4" bolt, part number 180128, and six steel orbit gear pins, part number 12640.

Included are the instructions for changing the axle spacers and how to install the dual wheel spacer kit on tractors that are equipped with the 18 x 6.50-8 tires.



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To install tire chains on the wheel assembly that has the 18 X 6.50-8 tires, the 1-1/8" long spacer on the axle must be between the wheel hub and the axle housing. The 9/16" long spacer must be between the nut and the wheel hub. If the spacers are not in these positions, follow this procedure.

1. Remove the nut from the axle. Remove the washer, the spacer, the wheel hub, and the other spacer from the axle.
2. Put the 1-1/8" long spacer on the axle first. Put the wheel hub, the 9/16" long spacer and the washer on the axle. Install the nut and tighten to a torque of 80 ft. lbs. (108 N.m).

If tire chains are to be installed on the dual wheel kit that has the 18 X 6.50-8 tires, a modification must be made to the installation. Six 3/8" X 1-3/4" grade 5 bolts and six orbit pins (part number 12640) are needed for the modification.

1. Make sure the spacers on the axle are in the correct position for the 18 X 6.50-8 tires.
2. Fasten the wheel assembly and wheel spacer to the wheel hub as shown in the Set-Up Instructions for the dual wheel kit.
3. Fasten the other wheel assembly to the wheel spacer with the 3/8" X 1-3/4" bolts with an orbit pin on each bolt between the wheel assembly and the wheel spacer.

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NOTE: Only one set of tire chains can be used.

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