



## TECHNICAL SERVICE BULLETIN

No. 017300-03  
Machine: 7300 / 8300  
System: Brakes

### Brakes sticking due to moisture .

**PRODUCT CHANGE DESCRIPTION:** Machines built prior to 12/01/01 could have moisture enter into the machine frame channel where the brake application shaft passes through. Rust could build up on the shaft and brake sleeves causing the brakes to stay applied. This bulletin will cover the drilling of two holes in the frame channel tube to allow drainage of any moisture that may enter.

#### PROCEDURE:

**FOR SAFETY:** Before leaving or servicing machine, stop it on a level surface then turn off machine and remove key. Block the front wheel to keep the machine from moving.

(Refer to Figures 1 and 2)

1. Jack up the rear of the machine to remove the rear wheels. Position jack stands to support the machine.
2. Remove the wheels and brake assemblies to gain access to the brake shaft 386367. Remove the roll pin 26315 from both wheels.
3. Remove the shaft 386367, ( you may need to drive it out with a brass drift ) Remove any rust from the shaft with a wire brush, crocus cloth etc...replace it with a new one if needed.
4. Measure in from the ends of the square channel tube, .750 inches on the tube side facing the ground.
5. Locate and center punch mark the two spots where holes are to be drilled. Use the drawing for reference.
6. Drill the two holes with a .375 size drill bit.
7. Reinstall the brake shaft after coating it with grease. Use the same general purpose grease used for lubricating other zerk fittings on the machine. Reassemble the brake and wheel assemblies and check the brakes for proper operation.

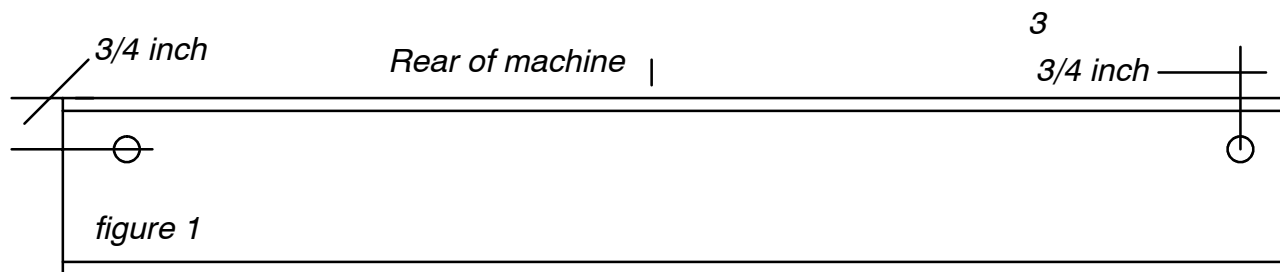


FIG. 1 - Rear Wheel And Brake Group

figure 2

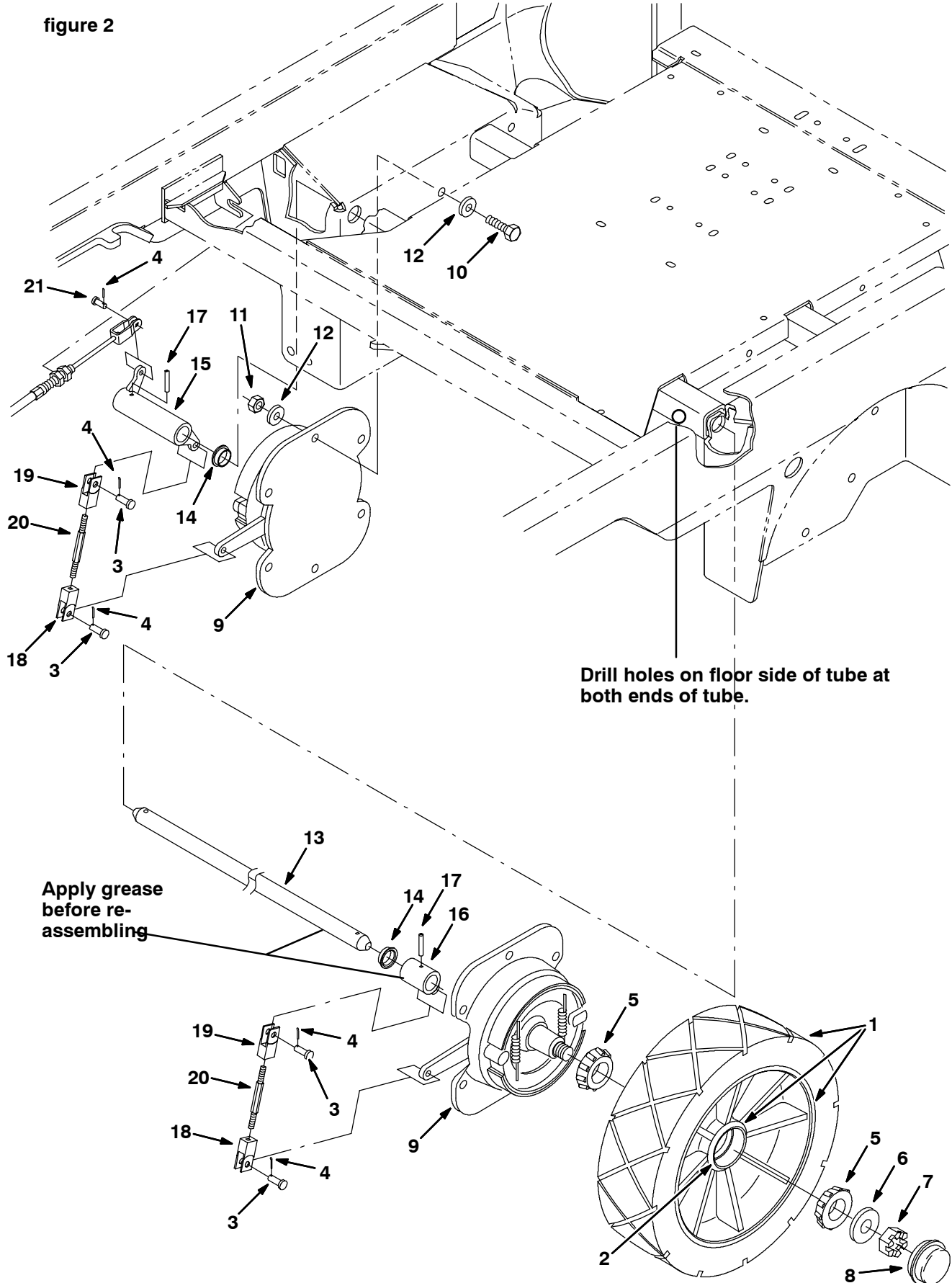


FIG. 1 - Rear Wheel And Brake Group