

## Changing Rear Tires

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch points	Steel toed boots	Use of floor jack
Crushing	Safety Glasses	
Wrenches slipping	Gloves	

### Safe Work Procedure:

- 1) Bring machine into shop and set the brake
- 2) Place jack under walking beam and raise the truck and release the park brake
- 3) Loosen lug nuts but do not remove
- 4) Take sledge hammer and hit outer ring of tire lugs, break loose
- 5) Remove nuts and remove flat tire and install new tire
- 6) Make sure valve stem is 180 degrees away from its mating valve stem
- 7) Make sure tire is tightened evenly to eliminate run out
- 8) Run out can be checked by placing a piece of wood approximately 1" from the tire and spin the tire with your hand to make sure the tire is 1" away from the wood all the way around the tire
- 9) After one trip, check to make sure the lug nuts have not come loose and the tire has not turned
- 10) Retighten the lug nuts

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure***

**REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR**

<p><b>Guidance Documents/Standards:</b></p> <p>MB Workplace Safety &amp; Health Act &amp; Regulations:          6 Personal Protective Equipment          8 Musculoskeletal Injuries          15 Confined Spaces          22 Powered Mobile Equipment</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p> <p>Reviewed By WSH Committee:</p> <p>Date:</p>
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