



Tires - Dismounting & Remounting

Developed by:	Approved by:	Date created:	Last revision:
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Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> - Pinch points - Muscle strain - Tire Explosion 	<ul style="list-style-type: none"> - CSA Footwear - CSA Safety Glasses - Gloves 	<ul style="list-style-type: none"> - PPE 	
<p>Remove Tire</p> <ol style="list-style-type: none"> 1. Remove valve core to completely deflate tire. 2. With tire flat on the floor, wide side of rim up, loosen bead by stepping on tire close to rim. If needed use tire bead wedge and hammer. 3. Flip tire over, and loosen beads the same as the other side. 4. Lubricate top bead thoroughly with rim soap. 5. Insert spoon end of tire irons about 10" apart. 6. While standing on tire hold tool head in gutter, pull on tire iron towards center of rim. 7. Hold first tire iron with one hand while pulling second tire iron down, progressively working the tire off rim. 8. Lift up on tire and reinsert tire tools and remove lower bead with the same process. <p>Replace Tire:</p> <ol style="list-style-type: none"> 9. Clean rim and check for any damage, if necessary repair flaws that will create air leaks. 10. Brush lubricant on both tire beads and lay on rim. 11. Use the same method as removing, only in reverse to install tire. 12. When inflating tire, attach hose and stand aside till tire is fully inflated. <p>DO NOT STAND IN FRONT OF TIRE WHEN INFLATING.</p>			
<p>Documentation/Legislation Workplace Safety and Health Regulation, M.R. 217/2006</p> <p>6 Personal Protective Equipment 8 Musculoskeletal Injuries</p>		<p>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</p>	