**Demounting and Mounting Procedures for Tube-Type Truck and Bus Tires**

**TIRE AND RIM SERVICING CAN BE DANGEROUS AND MUST ONLY BE PERFORMED BY TRAINED PERSONNEL USING PROPER PROCEDURES AND TOOLS. failure to read and comply with all of these procedures may result in serious injury or death to you and others.**

**PLEASE READ THE FOLLOWING INSTRUCTIONS TO ALIGHT WITH COMPLIANCE WITH CHART 1 RE: DEMOUNTING AND MOUNTING PROCEDURES FOR TUBELESS TRUCK AND BUS TUBES AND CHART 3 RE: MULTI-PIECE RIM MATCHING.**

**MOUNTING TIRE ON RIM/ASSEMBLY**

1. **BEFORE SERVICING ANY TIRE/RIM ASSEMBLY**
   - Always comply with the procedures on this chart in the tire/wheel manufacturer’s catalog, instruction manual or other industry and government institutional materials.
   - Before hoisting any tire or clamps that attach a tube-type tire assembly to a vehicle, ALWAYS complete the mounting on the tire (or both times of a dual assembly) by bolting on the valve stem.

2. **DEFLATING AND DEMOUNTING TIRE FROM RIM/WHEEL ASSEMBLY**
   - Completely deflate any tire by removing any valve core or plug, then insert a valve or plug retainer into the retainer hole and insert a new valve core into the valve stem.
   - Always use a hard-faced hammer to unseat the beads of tube-type tires.

3. **INSPECTING TIRE AND WHEEL COMPONENTS**
   - Always inspect the tire and wheel components prior to service.
   - Inspect the rim for any cracks, bends, or other damage that may affect the tire/wheel assembly.
   - Inspect the tire for any cuts, punctures, or other damage that may affect the tire/wheel assembly.

4. **INFLATING TIRE/ASSEMBLY**
   - **WARNING:** Before inflating any tire/rim assembly, always check the tire for any damage or punctures.
   - Always use a tire inflator with a pressure gauge.
   - Always use a tire inflator with a burst pressure gauge.

**MEMORY AID POSTER:**

- The air pressure contained in a tire is DANGEROUS. The sudden release of this pressure by a tire inflator can cause serious or fatal injury to you and others. Be sure to stay out of the trajectory of the tire inflator. It may be very dangerous to stay anywhere within the 23’ 3’’ minimum safe distance.

- **WARNING:** This poster is printed and distributed by the Department of Labor & Industries, Division of Occupational Safety and Health.

- **WARNING:** This poster must be printed at least 2’ X 3’ minimum size.

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Please contact the nearest office for additional copies.

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**This poster may be purchased from the Superintendent of Documents; U.S. Government Printing Office, Washington, DC 20402, (202) 512-1800.**

**WARNING:** The use of damaged, worn, bent, cracked, or otherwise questionable tire components can result in serious injury or death. This warning applies to all tire and wheel components as well as other sized assemblies.

You have a right to a safe work place. If you think your job is unsafe and you have questions, call DOSH at 1-800-423-7233. It’s confidential. We can help.

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