Safety Precautions Concerning Mounting, Demounting and Operation

**WARNING**
The tire and rim working can be dangerous, and should be performed only by trained personnel using proper tools and procedures. Failure to comply with these procedures may result in injury or damage to the tire and rim, and subsequent risk of accident or personal injury. Always follow the safety guidelines and wear appropriate protective clothing.

**Demounting**
1. Before Demounting
   - Always extract air from a single tire and then from both tires of a dual assembly prior to removing any wheel components such as nuts and rim flaps.
   - Make sure to remove all parts completely.
   - When you apply pressure to the tire in the opposite direction of the rim, make sure the tire is fully inflated (e.g., if the tire is not fully inflated, it can fly off with enough force to cause injury).
   - Do not use tools in the vicinity of the flaps or bolts.

2. After Demounting
   - Clean tire and rim to stop detrimental effects of corrosion and lubrication and then mounting. Be very careful to clean all dirt and mix from the block and gasket. This is important to secure the block and its proper position. A flap on the air blower is equipped to remove the dirt from the tire. The dirt should be cleaned periodically to see if it's working properly. Be sure that the gasket is clean for a proper fit. If it's dirty, the tire may not be properly seated.

**Mounting**
1. Before Mounting
   - Check rim components for cracks, hairline cracks, dents, or burrs. Inspect the diameter of the rim and make sure it is the same size and in good condition.
   - Check the condition of the tire and make sure all parts of the tire are being assembled properly. Follow the instruction manual of rim or ask your distributor if you have any doubts. Make sure that the parts are in good condition.
   - Making parts of the tire with those of another is potentially dangerous. Always check with manufacturer or approved service provider.
   - Remove all dirt and other foreign matter from the rim sectional. Particularly on new tires, clean the entire length of the groove.
   - Clean the inside of the tire.
   - Make sure tire and rim are correctly and not damaged for tubeless tires.

2. During Mounting and Inflation
   - Do not try to load tires or other components by hammering if the tire is inflated or partially inflated.
   - Check that the components of the tire are properly seated prior to inflation.
   - Do not over-inflate if the components are properly seated. Make sure that safety caps are not leaking and approximately 80% of the inflation pressure is reached.
   - Machine components for proper assembly. Ensure that the tire does not roll off of its groove. If assembly is not performed properly, defects and cracks, never hammer on an inflated or partially inflated rim assembly. If assembly is not properly seated, approximately 0.25 kg/cm² (0.03 psig), continue to inflate until to seal the flaps.

3. After Inflation
   - Make sure no cracks, damage can be suspected, especially in tubeless tires.

**Operation**
- Do not use underlaid tires.
- Do not block or reduce air pressure to compensate for the increase in pressure resulting from operation.
- Do not exceed the maximum pressure recommended for the tire.
- Do not overload or overfill (inflating) of tire, check for adequate rim strength. (Spoked wheels are required for the tire.)
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