

INSTALLATION INSTRUCTIONS FOR ENDLESS NEOPRENE BANDSAW TIRES

Completely remove old tire and adhesive from wheel. Aerosol gasket and decal remover, (available at automotive parts houses) will help in softening old adhesive. Then wipe down with a non-flammable solvent and let dry.

Place vertically a piece of shafting, slightly smaller than the bore of the wheel in a bench vise. Place the wheel over this shaft so that it can be rotated easily to facilitate spreading the epoxy.

Clean the rough side of the tire with solvent and let dry. Apply epoxy adhesive to the wheel. We recommend 3M DP-190 Epoxy. It applies with a gun and mixes in its own mixing chamber.

Use a putty knife or a CLEAN stiff bristled brush to spread an even coat onto the rim. **DO NOT RUSH!** You have 1½ hours before the epoxy sets.

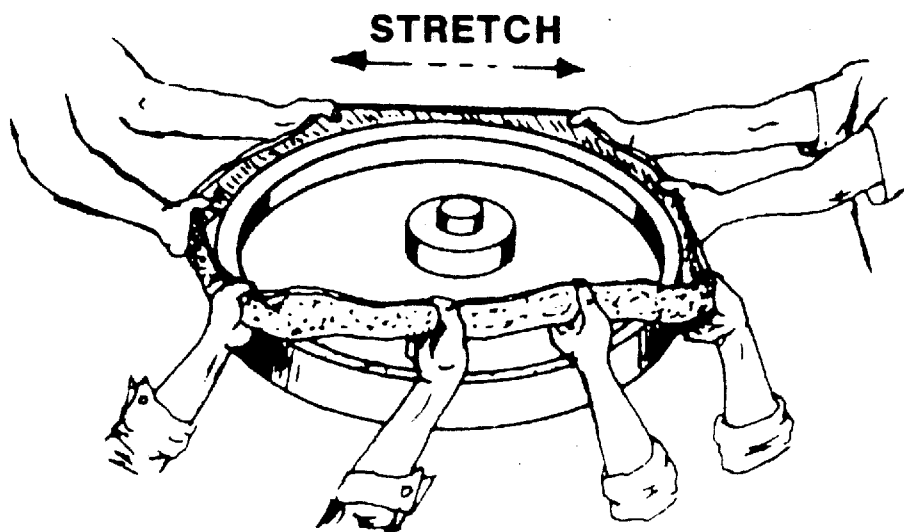


FIG. 1

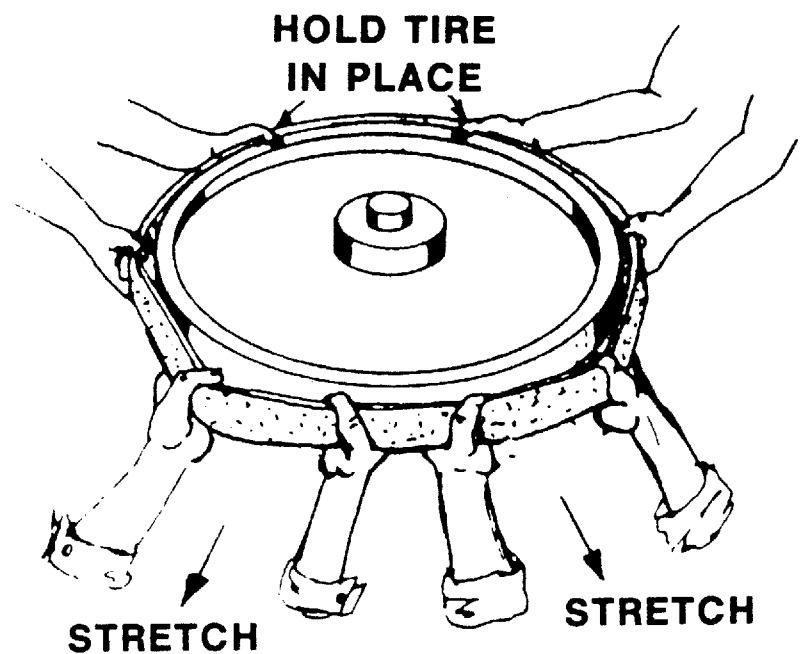


FIG. 2

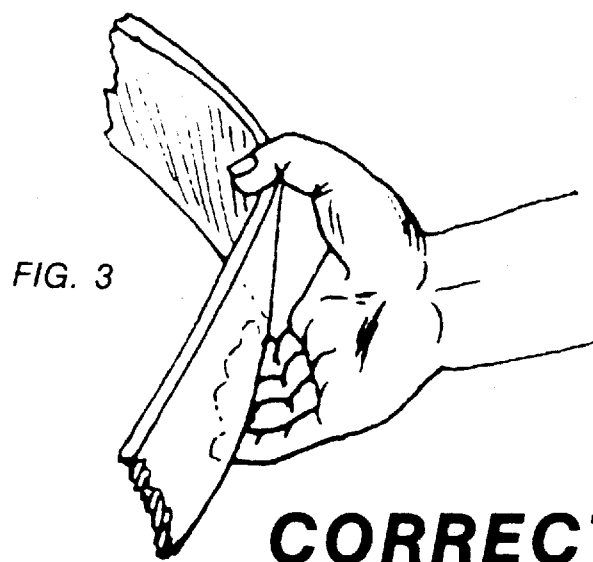


FIG. 3

CORRECT GRIP

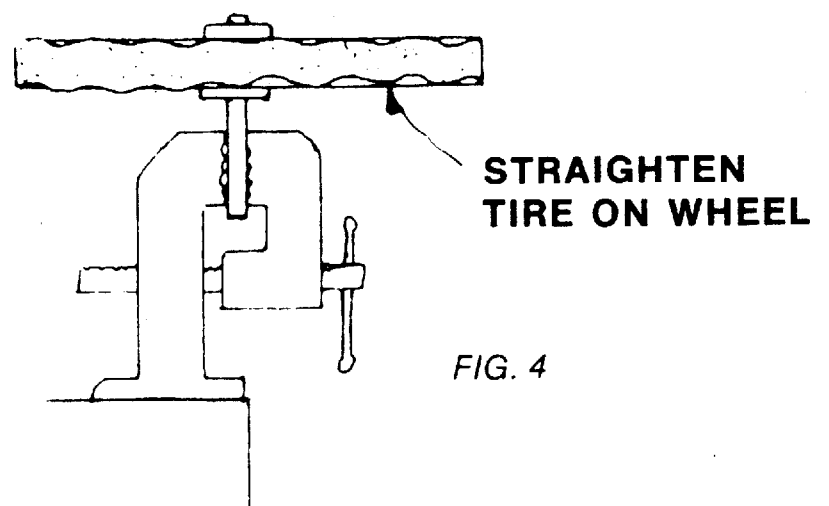


FIG. 4

With cleaned rough side of the tire on the inside, position the tire on the flat web of the wheel. We recommend at least four people with CLEAN HANDS be used to evenly stretch the tire to the diameter of the wheel prior to placing over the rim. This is necessary to ensure that there are no thick and thin spots in the tire to minimize any out of round condition. The tires are intentionally wider than the rim of the wheel, so center the tire overlap on the rim for later trimming. Pat the tire face with the palm of your hand to eliminate any air pockets trapped by the epoxy.

Remove the wheel from the vertical shaft in the vise and allow to cure for 48 hours. The wheel should be placed

vertically on a horizontal shaft so that the weight of the tire does not allow it to slide on the slippery epoxy prior to curing. Do not set the wheel on the floor.

After the epoxy has cured, a sharp knife can be used to trim the excess tire from the sides of the rim. A disc sander with a 80 grit soft disc can be used to give the rim edge a finished appearance.

The wheel is now ready for balancing and reinstallation onto the machine.

NOTE: Wheels sent to the factory for reconditioning, are ground for concentricity with a slight crown to enhance blade tracking prior to balancing.