

- f. The deflated inner tube can now be pulled from the tire casing and the inner tire casing inspected for damage or protruding sharp object, etc. Locate and eliminate cause of flat or puncture.
- g. If the tire is to be replaced, pry the other tire bead from the wheel rim as described in step e, and remove the tire from the rim (this step is not necessary if only the inner tube is to be replaced). Install one bead of the new tire in the wheel rim and proceed with installation of the inner tube.
- h. Install a new inner tube of the correct size by inflating very slightly. Leave the valve core in the valve stem.
- i. Inspect the wheel rim inner tube protector strip to see that it is in good condition and centered over the spoke nipples.
- j. Align the tire balance mark with the valve stem hole in the rim and insert the partially inflated inner tube into the tire casing.
- k. Work the inner tube into proper position in the tire casing and insert the valve stem through the valve stem hole in the rim. Install a valve stem retaining nut partially, but not tightly onto the valve stem. Remove valve core.
- l. Apply a light coating of tire mounting solution (liquid detergent can be used in an emergency) to each of the tire bead surfaces, and between the free tire bead and rim edge.
- m. The tire can now be stepped into place using your heels. Place both heels on the tire bead opposite the valve core and press the tire bead into place progressively with each step in opposite directions around the wheel.