



## Installation Guide

### Preparations before installation

Before installation of **NoFlat Tire Sealant** into tubeless tires, ensure that all the vehicle's tires are balanced if high-speed operation is anticipated (i.e. greater than 40mph or 65Kph).

1. Make sure you have compressed air available to re-inflate the tires.
2. You will need a tire pressure gauge, a valve extractor and a jack.
3. It is preferable that the tire/wheel assembly be lifted clear of the ground as the weight of a vehicle on a deflated tire may break the bead to the rim seal making it difficult to re-inflate. (This is absolutely necessary for large vehicles).
4. Make certain you have checked the tire sizes and determined the sealant quantity for each tires using the **NoFlat** tire volume chart.
5. Assemble and prime the hand pump as follows: remove pump and hose from box, attach hose by screwing the threaded end into the top of the handle. Remove pail screw cap and inner seal. (Sealant will be visible through the opening). Enter pump shaft through the opening and screw pail adaptor to the pail thread. Loosen thumbscrew and lower pump shaft to bottom of pail. Attach discharge end of hose to re-circulating valve on side of pail adaptor. Slowly raise pump handle to top and press down several times until only sealant is passing through the hose. Pump is now attached, primed and ready to dispense sealant.



Manual Pump Kit Assembled

## Installation Instructions

With the wheel/tire clear of the ground, remove the valve from the valve stem and allow the air to escape.

2. Attach the discharge end of the hose to the tire valve stem then raise the pump handle to its maximum height. Apply the correct volume of tire sealant by gently depressing the handle, raising it again if the tire sealant quantity is in excess of the 12 fl. oz. pump stroke. The stem of the pump handle is graded and marked in 2 fluid ounces increments.
3. Remove hose discharge end and attach back to the re-circulating valve, take the air line and blow a slight "guff" of air into tire then replace the valve in the valve stem and tighten correctly.
4. Re- inflate tire to the vehicle "Placard" pressure. (This is usually found on a door jam or in the glove compartment of the gas filler door).
5. Lower vehicle and move to the next tire until all tires have been filled with **NoFlat** and inflated to the correct tire pressure.
6. When the installation is finished and if the pump is to be removed from the pail, first remove the Pump then flush it thoroughly with clean water.
7. Cap the pail if it still contains sealant.

Do not use this sealant in tires with inner tubes. If you intend to add **NoFlat** into a tire already containing any kind of chemical first check with our company to determine the compatibility between the two chemicals.