

## Installation of Ride-On TPS Using 5-Gallon Hand Pump

Always wear eye protection when working with pressurized tyres!

The quickest and easiest time to install Ride-On is during a tyre mount-up. You can install Ride-On either into the tyre casing or through the valve stem (remove valve core first) prior to airing the tyre. The additional time required to treat a tyre under this scenario is under 2 minutes, as the time required for normal mounting and airing is un-affected.

Always identify the tyres that contain Ride-On to prevent double treatment. You can mark the tyres using a permanent tyre marker, spray paint the valve stems or use Ride-On o-rings.

1. Pull up and remove the clear plastic tab from the large opening on top o the drum.



2. Unscrew the black cap on the drum lid. It has recessed tabs on the sides of the cap that canbe raised to aid removal.



3. Pull and remove the inner seal from the plastic tube.



4. Remove the cap from the small valve fitting on the side of the drum.



This fitting is used to re-circulate Ride-On

### A REPUTATION YOU CAN “Ride-On™”

Ride-On™ has earned its reputation by providing the most advanced tyre sealing solutions to commercial and professional fleets. Ride-On™ TPS is currently used in more than 250,000 applications counties, government agencies and commercial fleets around the world.

#### Ride On (UK) Ltd

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5. Attach the quick-connect chuck at the end of the pump hose onto the valve fitting located on the side of the drum just below the lid.



6. Push the body of the pump into the opening all the way down to the bottom of the drum. Do NOT cut the sleeve.



Pull the pump handle all the way up as high as it will go and then push it back down. This will 'bleed' the air out of the hose as the product is circulated back into the drum.

Always store the pump with the hose connected to the small fitting, and always re-bleed the hose if the product has not been used for a while.

7. One complete pump stroke with the locking collar locked right below the handle will install 10 ounces of Ride-On.



To install less than 10 ounces per stroke, line up the top of the locking collar with the hash marks on the pump shaft and lock in place using the thumb screw. You should be able to read the corresponding marked numbers above the collar. The pump shaft is marked in one-ounce increments.

8. Rotate the tyre into which Ride-On is to be installed so that the tyre stem is between the 3 and 9 o'clock position (bottom half of the tyre). Use a valve core remover tool to unscrew and remove the valve core from the tyre valve stem. The lower the tyre pressure, the easier it is to install the product (60psi or less). Quickly connect the hose to the valve stem by pushing the quick-connect fitting onto the valve stem. Pump the required dosage of Ride-On into the tyre.



Remove the quick-connect fitting and re-install the valve core into the valve stem.

**DO NOT OVER TIGHTEN THE VALVE CORE.** Inflate the tyre to the vehicle manufacturers recommended tyre inflation pressure.

Please note: It is **NOT NECESSARY** to immediately drive the vehicle. Once the vehicle is driven, Ride-On TPS is evenly dispersed over the entire tread area of the inner surface of the tyre. Do not be concerned with any initial vibrations. Until Ride-On TPS has completely coated the inside of your tyres, you may experience a slight vibration. To avoid wheel balance problems, it is critical that the correct amount of Ride-On TPS is installed in your tyre size.

Ride-On TPS is a stable compound that can be stored in its original closed container for up to 3 years. Please store Ride-On indoors or out of direct sunlight. Once a drum has been opened, it is very important to keep the Ride-On in an air-tight environment. This can be accomplished by connecting the quick-connect fitting on the pump hose to the drum return valve. If the product is to be stored for prolonged periods (more than 4 weeks), it is recommended that the pump be rinsed with water and the black plastic cap be replaced (step 2).

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