



American Racer AR970

1. Pour 12-16 ounces of HMS Tire Conditioner inside the tire through the valve stem or by breaking the tire off the bead.
2. Air/mount the tires back up and air it to normal pressure so that the tire tread area is flat across as much as possible. Don't over inflate the tire, but try to get the tread even across sidewall to sidewall.
3. Roll the tire in a tire rotisserie (nothing on outside of the tire) 1 ½ - 2 hours. (Spin tire approximately 45-60 minutes per 10 oz.) If you don't have a rotisserie, the rotation time is extremely important.
4. We recommend this being done 48-60 hours prior to race time. (As long as they stay mounted) Try not to dismount them, but if you do it's not the end of the world. The point is not let them air out and let the product evaporate out of the tire.
5. If you put some on the outside also, keep it to a minimum. A 5 minute roll will do in combination to the inside treatment mentioned above. **An outside treatment only is a completely different process.**

Note: This is how we recommend these tires to be treated. You can treat the outside of them and if you choose to do so, we recommend doing it earlier in the race week. (Seems to perform best if done 3-4 days prior to racing) If you want to reduce the odor, see our purging and de-odorizing instructions. As a foot note these tires seem to perform better after the first week or after scuffing and sitting for a couple days, regardless if soaked or not. Out Tech Tips and Scuffing Instructions are worth the read as well.

Treating the outside notes:

If conditioning new and used at the same time (on the outside in a machine), condition the new first, then the old. Do not over condition the tire. Over conditioning for a new tire is around 30 on the durometer or below, used 40 on the durometer or below. The colder the racetrack, the more you can get away with.

Do not put more than 30 oz. inside each tire. Thirty ounces is really pushing it.

You have to treat at a minimum 8 fluid ounces per tire for interna treatments. That is the bare minimum and will have little effect on the durometer. The above recommended amounts will lower the durometer readings approximately 12-15 points. You may have to lower the amount you use week to week to keep the same performance. These tires tend to retain some conditioner on a week to week bases.

The tires will take a few laps to come in (If you're treating the inside only) as the product needs to work its way to the surface of the tire.

2021

Unrestricted