



## Hoosier F45-50 & P28 Instructions

### Inside Tire Instructions

1. Pour 16-20 oz. of HMS Tire Conditioner inside the tire through the valve stem or by breaking the tire off of the bead. You need 10 oz. minimum to equally treat the tire tread.
2. Air the tire back up to normal air pressure so that the tire tread area is flat across as much as possible. You need this to ensure the tread surface is equally treated. If the tire is “concaved” it will cause the tire to be treated unevenly. These minor details will help in performance on the track. If you’re a perfectionist, lay tire on its side and use a builders square to ensure tire treat area is flat across. (Don’t let it sit on its side to long)
3. Roll the tire in a HMS Tire Rotisserie (nothing in the pan) 1 ½ - 2 hours. (Spin the tire at least 35 minutes per 10 oz.) This # was established in ambient air temp of 72 degrees. If a HMS Tire Rotisserie is not available, then rotate the tire by other means to achieve the desired duration. It is critical to not let the treatment sit in one place for too long.
4. This procedure can be done at any time during the week all the way up to race time if needed, but we recommend treating them 48-72 hours ahead of race time. If the tire is going to be dismounted for a long period of time after treating is complete, we recommend it to be treated within 48 hours. It’s all about controlling evaporation.
5. If you put some on the outside as well, keep it to a minimum. 5-10 minutes will do a lot.

### Notes:

1. We do recommend purging the tires if you are concerned about odor. Some of our tire conditioners have strong odors while others don’t. See website for purging instructions.
2. If your track has a specific durometer #, you can back off on the amount of HMS Conditioner you put in a tire. You can achieve more grip with minimal durometer change.
3. If you decide to treat both the inside and outside of the tire at the same time, we strongly recommend you knowing what you’re doing. Double soaking can be a bad thing.
4. If you want to stick with treating the outside only, look up our instructions for treating the outside of Hoosiers. A lot of our customers have success with treating the outside.
5. Be sure to look up some of our other instructions like de-odorizing, purging & using heat.
6. You will have to do this process weekly and treat new tires the same as used tires.

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