



## Instructions for American Racer AR-1524

### \*Tire Rotisserie/Roller Instructions (new & used)

1. Remove any stickers from the tread area.
2. Tire must be aired up to approximate pressure. Keep tire flat across as much as possible.
3. Clean any sand or dirt that may be on the tire with a dry rag or gloves.
4. Fill the tire roller with conditioner enough to cover the tread surface only.
5. Do the right sides first if you have a two tire roller. Makes no difference in performance, but it will keep you from having to add conditioner between right sides to left sides.
6. Roll used tires for 15-20 minutes and 20-25 minutes for new. If you are looking for a desired durometer reading, your readings should be 3-4 points lower when you take them off the tire rotisserie then what they are hot after scuffing.
7. When desired time is up, remove tire and just let it air dry out.
8. Scuff new tires for approximately 2 – 3 laps,  $\frac{3}{4}$  throttle. When you feel the tires come in, quit. This will give you the best optimal performance for qualifying. If no qualifying is required, 3-4 laps will be suitable. No not over heat them on the first heat cycle.
9. Scuffing used tires or a mixture of new and used, scuff for 2-4 laps whether you are qualifying or not. Quit 1-2 laps after you feel them come in for optimal performance.
10. These procedures are recommended for 48-72 hours before race day. If you are within 24 hours of race day, we recommend backing way off of these numbers.

**Note:** Do not reuse the conditioner that is left in the rotisserie week to week. Only condition 1-2 sets per conditioning at one time. These procedures are good for new and used tires. If conditioning new and used at the same time, condition the new first, then the old. Do not over condition the tires. Over conditioning is lowering the durometer reading more than 20 points.

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