



## Dual Temp Tire Warmer Instructions

(Made in USA)

### Operation

- 1) Wrap the warmer around the tire by first securing the Velcro strap around the rim, preferably right in front of a rim spoke.
- 2) As you wrap the warmer around the tire, be sure to make the warmer fit snugly to the tire. Failure to do so can result in the heating element bunching up, which will cause heating voids, damage the warmer and void your warranty.
- 3) Connect the safety cord and plug the warmer in. Disconnecting this cord will automatically shut the warmer off when it is removed from the tire.
- 4) Select your desired heat setting using the Warm/Hot Switch. The Warm setting makes that the target temperature for the tire about 135F, the Hot setting makes the target about 175F.
- 5) The red indicator light will come on to show elements are heating, the green indicator shows the warmer has reached temperature. Once it has reached temperature the light will alternate red and green.



Warmer  
Safety  
Cord

### General Information

The tire warmer is an electrical unit and must be handled with care. In order to be sure that your warmer lasts a long time you must follow the precautions set forth below. Failure to do so can damage the warmer and void your warranty. If you suspect that there is a problem with your warmers, discontinue use and contact Woodcraft.

- 1) Never allow your tire warmers to get wet.
- 2) Always use the warmers with the wheels suspended in the air using both front and rear stands. Allowing the warmers to touch the ground with the weight of the motorcycle on them can damage the heating elements and potentially cause a fire.
- 3) Be sure to fit the warmer snugly to the tire to avoid having the heating element bunch up and cause abnormal hot spots, damaging the inner lining and heating element.

### Intended Use

**These tire warmers are intended for racetrack use only.**

Do not attempt to use tire warmers on the street. Street tires are not designed to be heated to race temperatures, and attempting to do so can damage your tire. Conversely, race tires and street riding do not mix, and riding your bike at racetrack lean angles on the street is highly dangerous.

All race tire manufacturers recommend heat soaking the tire, rather than just heating the surface of the tire. This is a process that takes 40-60 minutes, depending upon the ambient temperature. You should always give the warmer the opportunity to cycle (reach the set temperature, cool & reheat) at least 2-3 times to be sure you can hit the track with the proper tire temperature.

## **PLEASE CONSULT YOUR TIRE MANUFACTURER'S REPRESENTATIVE FOR TEMPERATURE RECOMMENDATIONS**

**For rain conditions** we always run the tires on a Warm setting on any brand of tire, and do not leave them on for more than 15 minutes. Some manufacturers do not even recommend using warmers at all on rain tires - consult your tire dealer for instructions.

### **IMPORTANT NOTES**

It is important to note that even the best tire warmers typically cannot achieve optimal temperatures in abnormally cold conditions (below 50 deg F). Wrapping the tires in flame retardant blankets has proven to improve this condition by as much as 20 degrees.

A common problem at the racetrack is having too many people draw power from the same circuit, making warmers less effective due to the lack of electrical power. Watch for these problems at the track. These warmers draw about 1000 Watts of power if you are sizing a generator. When in doubt – more power is always better.

For multiple races in one day, putting your tires back on the warmers on the Warm setting will reduce the effects of heat cycling the tire. Heat cycles (and tread wear) are the primary causes of loss of traction as a tire gets older. By not allowing the tire to cool completely after use, the tire will have more grip for a longer period of time.

### **Warranty – Intended Use**

Woodcraft tire warmers are intended for racing use only. The user agrees to assume the full risk of his racing activities and agrees to release and indemnify Woodcraft from any liabilities arising from any loss, damage, injury or death that the rider may incur in connection with his racing activities or use of this tire warmer. The tire warmer has a 1 year non transferable warranty from the purchase date against defects in materials or craftsmanship. Proof of purchase is required. Water damage, physical damage or misuse of the tire warmer will make the warranty null and void. Judgment of warranty status is to be made solely by Woodcraft.

If your tire warmer does not function properly for any reason, please contact Woodcraft at the number below. Do not attempt to disassemble the tire warmer, as this will immediately void your warranty.

#### **WARNING**

**FOR USE BY EXPERIENCED PROFESSIONAL RACE CREWS ONLY.** Improper use may lead to tire failure. CHECK TIRES REGULARLY FOR ANY SIGN OF BLISTERING, CRACKING OR PEELING OF TREAD. SEEK EXPERT ADVICE IF ANY DOUBT EXISTS REGARDING TIRE CONDITION OR USE OF WARMERS. IT IS THE SOLE RESPONSIBILITY OF THE RIDER TO PHYSICALLY CHECK TIRE TEMPERATURE BEFORE RIDING IN ORDER TO ENSURE THAT THE TIRE IS UP TO TEMPERATURE. **TIRE FAILURE DUE TO IMPROPER USE OF TIRE WARMERS MAY CAUSE SERIOUS INJURY OR DEATH**



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