

# TIRE WARMER & STAND (20W)



## OPERATING INSTRUCTION

Prior to use, please read this manual thoroughly.

Keep this manual in a convenient place for quick and easy reference.

**Graupner/SJ**

www.Graupner-SJ.com

### Before use

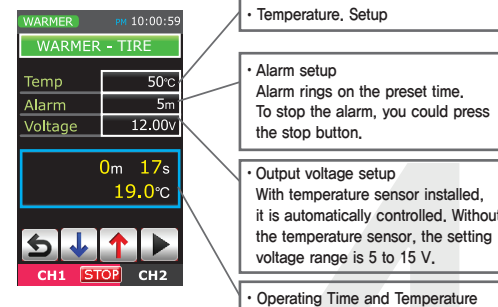
Thank you for purchasing GMW-20(TIRE WARMER & STAND). In order for you to make the best use of your system, please read this manual carefully. If you have any difficulties while using your system, please consult the manual, our online Frequency Asked Questions, your hobby dealer, or the Graupner/SJ Service Center. Due to unforeseen changes in production procedures, the information contained in this manual is subject to change without notice.

### Support and Service

- Customer support  
Please feel free to ask any question by e-mail or phone. We've been trying to deal with your question. We are open from nine to six, Monday to Friday in Korea. We may respond to your question by e-mail as soon as possible when we are close.
- Internet sales site  
Please feel free to contact "www.openhobby.com" to get all information on product features, specifications, running events and the newest product line up.
- A/S Policy  
Only when the product is faulty after normal operation within the warranty period, we will repair the product for free based on our regulations. The repair is paid for by the consumer when the damage is due to use in improper ways or beyond the warranty period.
- Warranty Policy  
Refer the WARRANTY Card in a Package. Graupner/SJ warranty regulation wouldn't cover other product such as engine, motor, battery and etc excepting mz-24
- OPENHOBBY A/S CENTER  
Graupner/SJ USA (OPENHOBBY LLC)  
Phone : +1 855-5-RCisHoTT (+1 855-572-4746)  
E-mail : service@openhobby.com  
3245 University Ave, Suite 1520, San Diego, CA 92104

### Screen Menu

This is high-end tire warmer and stand set which is designed by Graupner/SJ. It is available to use with POLARON Charger series. Please refer to the below image that you can see in WARMER menu of POLARON Charger series. It provides you to adjustable temperature from 10°C~80°C.



Without Temperature sensor, you need to initially set the temperature from lower voltage and check the temperature if it is controlled as required.  
Please note that over 15 voltage setup would cause a fire

### Overviews

Tire warmer and Stand of GM Racing.

Touring car tire warmer equipment connecting with the POLARON series charger.

If you already have POLARON charger, you do not need to purchase additional warmer device and also you can GM Racing warmer accessories connecting with the charger. The maximum output is 20W and the temperature could be controlled and adjusted by installed temperature sensor. The maximum adjustable temperature is 80°C. And you can use this equipment putting your car on it.

### Key Features

- Docking type warmer system for the space saving design
- Perfect control via 3.0" Color TFT LCD screen of POLARON charger
- Adjustable temperature range of up to 80°C and Max. 20W output
- Without temperature sensor connecting the charger, the temperature can be adjustable by voltage setting.

### Includes

- Tire warmer cup x 4
- Charge cable
- Warmer stand
- Manual
- Warranty card

### Specification

- Input power: DC 5.0V~15.0V
- Warmer temp: 10°C~80°C
- Warmer capacity: 20W
- Alarm function: YES
- Temp. sensor: YES
- Warmer cup: Total 4 ea
- Stand size: 106x150x50mm
- Weight: 408g

### TIRE WARMER & STAND CONTROL IDENTIFICATION



• Charging connector



• Warmer connector

### Safety Warning & Instruction

- Never connect the input jack (DC input) to AC power
- You can efficiently use it with POLARON series charger. If you use it with the other power equipment without temperature sensor, be careful for scald and fire.
- Make sure that alarm is activated but warmer is still in operation when the set time reaches
- Make sure to pay attention to your device during use.
- Always avoid short circuits
- Do not use the short cable or damaged cable.
- Do not reverse the positive and negative terminals. Wrong connection will damage the battery and may cause damage to the charger.
- Make sure to use within its AC input voltage specification
- Do not allow water, moisture or foreign objects into the charger
- Do not use in humid place and do not operate with wet hands
- Make sure to stop the operation immediately if the product becomes hot or you smell something burning.
- Do not attempt to dismantle the charger
- The repair will be paid for by the consumer when the damage is due to use in improper ways
- Do not use on the fleecy material such as carpet, blanket, bed, cushion and make sure to use in a hard and flat surface
- Do not use near a flammable object and use in a well ventilated area, the gas in explosion possibilities may be generated during use
- Do not use in the too cold place or hot place, charge may not output normally or may not be operated
- Contact your Graupner/SJ Service center if you have any technical question
- This product is not intended for use by children under 18 years without direct adult supervision.
- Make sure to disconnect the power supplier, battery, and connected device after use.

### The Guide for the related Countries' Certifications

- Conformance Européenne



EMC NO. BCT13GC-1382E

Model: GMW-20  
Item Number(s): S8350

The object of declaration described above is in conformity with the requirements of the specifications listed below, and accordance with the following applicable directives: 2004/108/EC Electromagnetic Compatibility

EN55014-1:2006+A2:2011  
EN55014-2:1997+A2:2008

### ENVIRONMENTAL PROTECTION NOTES

This product must not be disposed of with other waste. Instead, it is the user's responsibility to their waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the produce

