

# **BIKETEK**

## **MOTORCYCLE TYRE WARMERS**

### **INSTRUCTION MANUAL FOR PRO SILVER & STD BLUE** (retain this manual for future reference)

*BikeTek tyre warmers are designed to pre-heat tyres to optimum temperature before taking the bike onto a track or race circuit. Pre-heating the rubber eliminates downtime of tyres building up heat naturally to attain the full performance of the tyre. Using tyre warmers gives you the advantage of tyres being ready as soon as you roll out onto the track*

#### **Product Description**

- Thermostat controlled, to heat tyres to approx 80 degrees C\*
  - Dual LED indicator showing when warmers are heating and when optimum temperature is reached
    - Water and heat resistant
    - Thermally insulated
  - New design self-adjusting elasticated sides
    - 230V, 400 Watt
- \* atmospheric conditions may effect the final tyre temperature*

#### **Fitting Tyre Warmers**

- Place the motorcycle onto a front and rear paddock stand, ensure that both front and rear wheels are not in contact with the ground, a minimum of 5cm ground clearance is advised.
- Fitting for front and rear warmers is the same, ensure you use the correct warmer on the tyre.
  - Check tyre pressures and adjust if necessary before fitting tyre warmers
- Take the warmer at the velcro-strap end, place the warmer against the tyre with logos facing upwards. Wrap the velcro-strap around the rim and secure, ensuring the warmer is evenly located with equal coverage on both sides of the tyre.



- Rotate the wheel away from you, feeding the warmer onto the tyre and ensure that it is evenly located and spaced. Take care when the warmer is passing through huggers or fenders - do not snag the warmer on any part of the bike (eg drive chain, sprockets). If necessary, loosen hugger or fenders to allow adequate access.



- When the wheel has fully rotated and the velcro end of the warmer has returned, pull the warmer firmly and secure the two ends of the warmer together. Make sure that heating areas of the warmer do not overlap each other. Make any adjustments to ensure the warmer is evenly located around the tyre – bunching, folding or overlapping of heating elements within the warmer will result in over-heating and damage to the warmer and tyre

## Heating the warmers

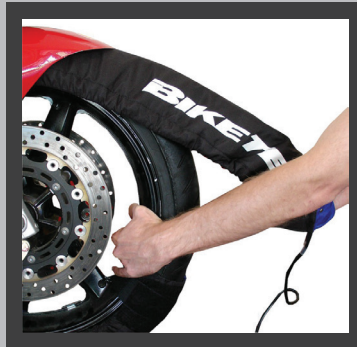
- When both tyre warmers are fitted, connect them to the electricity supply with trip switch device. Take care that the cables are kept protected and do not create any obstruction.
- When the warmers are connected, a red LED light will illuminate in the cable end of each warmer, this indicates that the warmers are heating the tyre.
- When the LED turns GREEN, the thermostat has reached its optimum temperature, at this stage the warmers will continue to maintain this temperature, if the temperature drops then the LED will again turn RED until the optimum temperature is gained.
- It is recommended that the warmers are left on the tyres for no longer than 45 minutes, allowing the rubber to be heated uniformly and fully.

A good test for tyre readiness is when the wheel rims are warm to touch. Do not use for any periods longer than 45 minutes as this can damage the tyre.

- When tyre warming is complete, disconnect them from the electricity supply.

Remove both warmers by releasing the velcro ends, then slowly rotating the wheel towards you, freeing the warmer away from the tyre.

**DO NOT** pull the warmer towards you to rotate the wheel as this may damage the heating components in the warmer.



- When the wheel is fully rotated, undo the Velcro strap from the rim and remove the warmer fully. Immediately place the warmer on a dry surface, ensuring the warmer are fully extended, do not roll or fold the warmers together when they are still warm.

## Storage & Care

- Do not roll the warmers together when they are still warm. Allow each warmer to cool after use, then roll each warmer individually and place into the storage bag.
  - If the warmers have become wet, ensure they are dry before storing.
- Never fold the warmers as this may damage the internal heating elements. Always roll warmers for storage.
  - Store in a cool and dry place
- Remove any dirt with a stiff brush. Do not attempt to wash the warmers.

## Notes

- Fitted tyre warmers must never come into contact with the ground – the bike must always be elevated clear of the ground using suitable stands. Contact of the warmer between the tyre and ground will damage the internal components
  - Electrical supply should include a trip switch device
- Do not fit or remove tyre warmers when they are connected to the electrical supply
  - Do not fit, use or remove tyre warmers when the motorcycle engine is running
- Always check the tyre warmers before use, if any signs of wear or damage are noticed then they must not be used
  - Do not use outdoors when raining or in wet conditions. The warmers must be kept dry at all times during use
  - Never attempt to modify the warmers
- No responsibility can be accepted for damage to motorcycles or injury to persons when using BikeTek tyre warmers incorrectly or other than as instructed

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[www.bikeittrade.com](http://www.bikeittrade.com)

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