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### SCHWALBE Marathon Plus HS 348 700 x 25mm (TYS11100766)

# SCHWALBE Marathon Plus HS 348 Road Bike Tire User Manual

Model: Marathon Plus HS 348 700 x 25mm (TYS11100766)

## INTRODUCTION

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This manual provides essential instructions for the proper setup, operation, maintenance, and troubleshooting of your SCHWALBE Marathon Plus HS 348 Road Bike Tire. Please read this manual thoroughly before installation and use to ensure safety and optimal performance.

## PRODUCT FEATURES

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- **SmartGuard Protection:** An effective puncture protection belt made from highly elastic special rubber.
- **Endurance Compound:** Designed for maximum durability and longevity.
- **Reflex Sidewall:** Reflective strip for enhanced visibility in low light conditions.
- **Wire Beaded:** Traditional tire bead construction for secure fit on the rim.
- **Size:** 700 x 25mm, suitable for road bikes.



Image: SCHWALBE Marathon Plus HS 348 Road Bike Tire, showing the tread pattern and reflective sidewall.

## SETUP AND INSTALLATION

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Proper installation is crucial for safety and performance. If you are unsure about any step, consult a professional bicycle mechanic.

1. **Prepare the Wheel:** Ensure your wheel rim is clean and free from any sharp edges or debris. Check the rim tape for proper coverage of spoke holes.
2. **Install One Tire Bead:** Place one side of the tire bead onto the rim. Start opposite the valve hole and work your way around.
3. **Insert Inner Tube:** Lightly inflate the inner tube to give it shape. Insert the valve stem through the valve hole in the rim. Carefully tuck the inner tube inside the tire, ensuring it is not twisted.
4. **Install Second Tire Bead:** Starting opposite the valve, push the second tire bead onto the rim. Use tire levers if necessary, but be careful not to pinch the inner tube. Ensure the inner tube is not caught between the tire bead and the rim.
5. **Check Seating:** Before fully inflating, check that the tire is evenly seated on the rim. The bead line on the tire should be visible and consistent around the entire rim on both sides.
6. **Inflate to Recommended Pressure:** Inflate the tire to the pressure range indicated on the tire sidewall. Do not exceed the maximum pressure.



Image: A cross-section view of the SCHWALBE Marathon Plus tire, highlighting the SmartGuard puncture protection layer (blue section) beneath the tread.

## OPERATING GUIDELINES

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The SCHWALBE Marathon Plus HS 348 tire is designed for road cycling. Adhere to the following guidelines for safe and effective use:

- **Tire Pressure:** Always maintain tire pressure within the recommended range printed on the tire sidewall. Incorrect pressure can affect handling, comfort, and puncture resistance.
- **Riding Conditions:** While highly puncture-resistant, no tire is completely impervious. Exercise caution when riding over sharp objects, glass, or debris.
- **Reflective Sidewall:** The Reflex sidewall enhances visibility. Ensure it is clean and unobstructed, especially when riding in low-light conditions.

## MAINTENANCE

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Regular maintenance extends the life of your tires and ensures safe riding.

- **Inspect Regularly:** Before each ride, visually inspect the tire for cuts, embedded objects, or excessive wear. Remove any small debris carefully.
- **Check Pressure:** Check tire pressure at least once a week, or before every significant ride. Tires naturally lose air over time.
- **Clean Tires:** Clean your tires with water and a mild soap solution. Avoid harsh chemicals that can degrade rubber.
- **Storage:** Store your bicycle in a cool, dry place away from direct sunlight and ozone-producing equipment (e.g., electric motors) to prevent premature aging of the rubber.

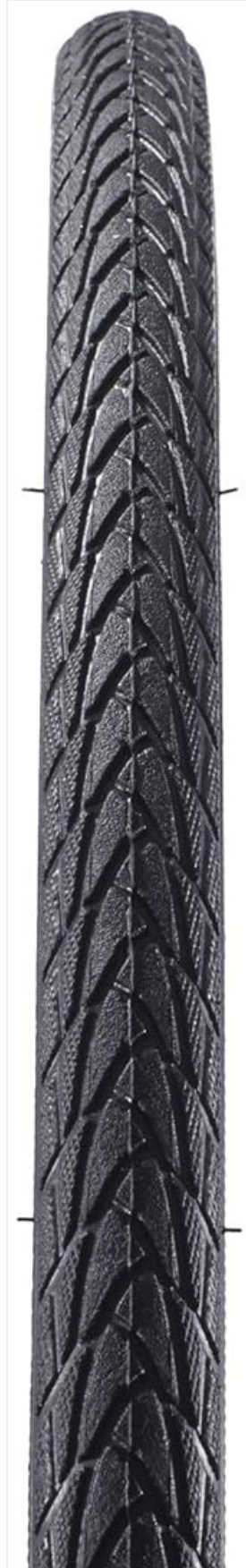




Image: Close-up view of the SCHWALBE Marathon Plus tire's robust tread pattern, designed for durability and grip.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
Frequent Punctures	Underinflation, embedded debris, worn tire.	Check and maintain correct tire pressure. Inspect tire for embedded objects and remove. Replace tire if excessively worn.
Tire Wobbles/Uneven Seating	Improper installation, pinched inner tube.	Deflate tire, re-seat beads, ensure inner tube is not pinched. Re-inflate slowly while checking seating.
Cracks in Sidewall/Tread	Aging rubber, exposure to harsh conditions.	This indicates the tire is nearing the end of its lifespan. Replace the tire immediately to prevent failure.

### SPECIFICATIONS

- **Model:** Marathon Plus HS 348
- **Size:** 700 x 25mm
- **Tire Type:** Clincher, Wire Beaded
- **Puncture Protection:** SmartGuard
- **Compound:** Endurance
- **Sidewall:** Reflex (Reflective)
- **Material:** Rubber
- **Item Weight:** Approximately 0.6 Kilograms
- **Manufacturer Part Number:** TYS11100766

### WARRANTY AND SUPPORT

SCHWALBE products are manufactured to high-quality standards. This product comes with an extended warranty. For

specific warranty terms, conditions, and to register your product, please visit the official SCHWALBE website or contact their customer support. Keep your proof of purchase for warranty claims.

For further assistance or technical support, please refer to the contact information provided on the SCHWALBE official website or consult your local authorized dealer.

*Note: Improper installation, misuse, or lack of maintenance may void your warranty.*

