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YOKAMU YG05593

YOKAMU T858 Inner Tube Instruction Manual

For Martin Wheel 18x850-8, 18x950-8, 20x800-8 Tires

PRODUCT OVERVIEW

This manual provides instructions for the installation, maintenance, and troubleshooting of the YOKAMU T858 Inner Tube. This inner tube is designed as a replacement part for specific Martin Wheel tire sizes.

Compatibility: This inner tube is compatible with Martin Wheel tires of the following sizes:

- 18x850-8
- 18x950-8
- 20x800-8

It replaces part number T858.

PACKAGE CONTENTS

The package includes:

- 1 x YOKAMU T858 Inner Tube



Image: A YOKAMU T858 inner tube, black rubber, shown in a deflated state with the TR13 valve stem visible. The tube is circular with a central opening.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of the inner tube. If you are unsure about the installation process, it is recommended to seek professional assistance.

1. **Prepare the Tire and Wheel:** Ensure the tire and wheel rim are clean and free from any debris, sharp objects, or rust that could puncture the new inner tube. Inspect the inside of the tire for any foreign objects.
2. **Partially Inflate the Inner Tube:** Lightly inflate the new inner tube with a small amount of air. This gives it shape and helps prevent pinching during installation. Do not fully inflate.
3. **Insert the Inner Tube:** Carefully insert the partially inflated inner tube into the tire casing. Ensure the valve stem is aligned with the valve stem hole in the wheel rim.
4. **Mount the Tire onto the Rim:** Begin mounting one bead of the tire onto the wheel rim. Then, carefully pull the valve stem through its hole in the rim. Secure the valve stem with its nut, but do not tighten it fully yet.
5. **Mount the Second Tire Bead:** Using tire levers, carefully mount the second bead of the tire onto the rim, working your way around the wheel. Be extremely cautious not to pinch the inner tube between the tire bead and the rim.
6. **Check for Pinches:** Before fully inflating, push the valve stem into the tire and then pull it back out. This helps ensure the tube is not pinched under the tire bead.
7. **Inflate the Inner Tube:** Slowly inflate the inner tube to the recommended pressure specified on the tire sidewall. As you inflate, periodically check that the tire beads are seating correctly on the rim.

8. **Final Check:** Once inflated, check for any leaks and ensure the tire is evenly seated on the rim. Tighten the valve stem nut.



Image: A YOKAMU T858 inner tube, partially inflated, demonstrating its circular form and the position of the TR13 valve stem.

OPERATING INSTRUCTIONS

Once installed, the inner tube operates by maintaining the air pressure within the tire. Ensure the tire is inflated to the manufacturer's recommended PSI (Pounds per Square Inch) for the specific tire it is installed in. Refer to the tire sidewall for the correct pressure.

- **Regular Pressure Checks:** Periodically check the tire pressure using a reliable gauge. Under-inflation can lead to tire damage and poor performance, while over-inflation can increase the risk of blowouts.

- **Valve Cap:** Always keep the valve cap securely tightened to prevent dirt and moisture from entering the valve stem and to help maintain air pressure.

MAINTENANCE

Proper maintenance extends the life of your inner tube and tire assembly.

- **Inspect for Damage:** Regularly inspect the tire and inner tube (if visible) for cuts, punctures, or signs of wear. Address any damage promptly.
- **Cleanliness:** Keep the tire and wheel area clean. Dirt and debris can accelerate wear or hide potential issues.
- **Storage:** If storing a tire with an inner tube for an extended period, ensure it is stored in a cool, dry place away from direct sunlight and ozone-producing equipment (e.g., electric motors). Maintain recommended pressure during storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Rapid Air Loss	Puncture, faulty valve stem, tire bead not seated correctly.	Inspect tire and tube for punctures. Check valve stem for leaks. Re-seat tire beads. Replace inner tube if damaged.
Slow Air Leak	Minor puncture, loose valve core, porous rubber.	Check valve core for tightness. Use soapy water to locate small leaks. Patch or replace tube.
Bulge in Tire Sidewall	Tire bead not properly seated, tire casing damage.	Deflate and re-inflate, ensuring beads seat correctly. If bulge persists, the tire casing may be damaged and require replacement.

SPECIFICATIONS

- **Part Number:** T858 (Replacement)
- **Model Number:** YG05593
- **Compatible Tire Sizes:** 18x850-8, 18x950-8, 20x800-8
- **Valve Type:** TR13 (Standard rubber valve stem)
- **Product Dimensions:** 1 x 1 x 1 inches (Packaging/Approximate)
- **Item Weight:** 1 pounds (Approximate)
- **Manufacturer:** YOKAMU

WARRANTY AND SUPPORT

Every product from YOKAMU includes a **30-day Money-back Guarantee** and an **18-Month Worry-free Warranty**.

For any questions regarding compatibility, installation, or warranty claims, please contact YOKAMU customer support. When contacting support, please provide your product model number (YG05593) and any relevant details about your inquiry.

Note: This is an aftermarket replacement part. Any brand names mentioned are used solely for the purpose of demonstrating compatibility.

