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sunbelt B1SUT35D

Sunbelt B1SUT35D Heavy Duty Turf Tire Instruction Manual

Model: B1SUT35D

INTRODUCTION

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your Sunbelt B1SUT35D Heavy Duty Turf Tire. Please read this manual thoroughly before installation and operation to ensure proper handling and longevity of the product.



Image: Sunbelt B1SUT35D Heavy Duty Turf Tire. This image displays the tire's tread pattern and overall structure, highlighting its robust design for turf applications.

SAFETY INFORMATION

Always prioritize safety when handling and installing tires. Improper installation or inflation can lead to serious injury or property damage.

- Ensure the tire is compatible with your equipment's rim size and specifications.
- Do not exceed the maximum recommended PSI (Pounds Per Square Inch) for inflation.
- Always use appropriate tools and personal protective equipment (PPE) during installation.
- Seek professional assistance if you are unsure about any installation steps.

SETUP AND INSTALLATION

This section outlines the general steps for installing the Sunbelt B1SUT35D tire. This tire is designed for use on lawn mowers, go-karts, and garden tractors.

Required Tools:

- Tire mounting tools (tire irons, bead breaker)
- Air compressor with pressure gauge
- Safety glasses and gloves
- Lubricant (tire soap or approved tire mounting lubricant)

Installation Steps:

1. **Prepare the Rim:** Ensure the rim is clean, free of rust, and any old tire residue. Inspect for damage.
2. **Lubricate Beads:** Apply a generous amount of tire lubricant to both beads of the new tire and the rim flanges.
3. **Mount the First Bead:** Place the rim on a stable surface. Using tire irons, carefully work one bead of the tire over the rim flange.
4. **Mount the Second Bead:** Position the rim valve stem at the bottom. Using tire irons, carefully work the second bead over the rim flange. This step may require a bead breaker or additional leverage.
5. **Inflate the Tire:** Slowly inflate the tire using an air compressor. Listen for the beads to seat properly with an audible pop. Do not exceed 14 PSI.
6. **Check for Leaks:** Once inflated, check for any air leaks around the bead area using soapy water.
7. **Final Pressure Adjustment:** Adjust the tire pressure to the recommended operating PSI for your specific equipment, ensuring it does not exceed the tire's maximum PSI of 14.

Note: This tire is supplied without a rim. Ensure you have a compatible 6-inch rim for installation.

OPERATING GUIDELINES

The Sunbelt B1SUT35D tire is designed for turf applications, providing excellent traction while minimizing damage to grass surfaces.

- **Inflation Pressure:** Maintain proper inflation pressure as specified by your equipment manufacturer, not exceeding the tire's maximum of 14 PSI. Incorrect pressure can affect performance, wear, and safety.
- **Load Capacity:** Do not exceed the maximum load capacity of 365 lbs per tire. Overloading can lead to premature wear and tire failure.
- **Speed:** These tires are designed for low-speed applications typical of lawn mowers, go-karts, and garden tractors. Avoid high-speed operation.
- **Surface Use:** Optimized for turf and soft ground. While durable, prolonged use on abrasive surfaces like concrete or asphalt can accelerate wear.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Sunbelt B1SUT35D tire.

- **Check Tire Pressure:** Regularly check and adjust tire pressure to the recommended PSI. This should be done when the tires are cold.
- **Inspect for Damage:** Periodically inspect the tire for cuts, punctures, cracks, or excessive wear. Address any damage promptly.
- **Clean Tires:** Keep tires clean from debris, mud, and chemicals that could degrade the rubber.
- **Storage:** If storing equipment for extended periods, ensure tires are properly inflated and stored in a cool, dry place away from direct sunlight and ozone-producing equipment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Rapid or uneven wear	Incorrect inflation pressure, misalignment of equipment, overloading.	Check and adjust tire pressure. Inspect equipment for alignment issues. Ensure load does not exceed maximum capacity.
Loss of air pressure	Puncture, faulty valve stem, improper bead seating.	Inspect for punctures and repair. Replace valve stem if necessary. Re-seat tire beads.
Poor traction	Under-inflation, worn tread.	Inflate to recommended pressure. Replace tire if tread is excessively worn.

SPECIFICATIONS

Feature	Detail
Model	B1SUT35D
Brand	Sunbelt
Tire Size	15x6x6 (15x6-6)
Tread Pattern	Turf Rider- K358
Tread Type	Non-Directional
Ply Rating	2 Ply
Rim Size Compatibility	6 Inches (Rim Width 4.5)
Maximum Load	365 lbs
Maximum PSI	14 PSI
Mounted Diameter	14.4 Inches
Mounted Width	5.9 Inches
UPC	716715255764

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Sunbelt B1SUT35D tire, please contact the manufacturer directly or refer to the official Sunbelt website. Keep your purchase receipt as proof of purchase.

Manufacturer: Sunbelt

Note: Specific warranty terms may vary. Please consult the official warranty documentation provided at the time of purchase.



installation or use of this product.