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STIGA 73-2311-05

STIGA GT Supreme Snow Racer Instruction Manual

Model: 73-2311-05

1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your STIGA GT Supreme Snow Racer. Please read this manual thoroughly before use and retain it for future reference. This product is designed for recreational snow sledding.

Safety Warning: Always wear appropriate safety gear, including a helmet, when operating the snow racer. Adult supervision is recommended for children.

2. SAFETY INFORMATION

- Always use the snow racer in open, clear areas free from obstacles, trees, and traffic.
- Ensure the braking system is fully functional before each use.
- Do not use the snow racer on icy surfaces or extremely steep slopes where control may be lost.
- Maximum weight recommendation: 110 pounds.
- Recommended age: 3 years and up.
- Only one rider at a time is recommended for optimal control and safety, despite a maximum occupancy of 2.
- Keep hands and feet clear of moving parts during operation.

3. PACKAGE CONTENTS

Before assembly, verify that all components are present:

- Main frame assembly
- Steering wheel
- Front ski (Curve design)
- Rear skis (2)
- Braking system components
- Hardware pack (bolts, nuts, washers)
- Assembly tool (if included)

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully for proper assembly. It is recommended to have two adults for assembly.

1. **Attach the Front Ski:** Secure the front ski to the main frame using the provided hardware. Ensure the steering mechanism is correctly aligned.
2. **Install the Rear Skis:** Attach the two rear skis to the designated points on the main frame. Make sure they are firmly secured and can pivot freely if designed to do so.
3. **Mount the Steering Wheel:** Connect the steering wheel to the steering column. Ensure the steering spring is correctly positioned for proper return action. Tighten all fasteners securely.
4. **Assemble the Braking System:** Attach the high tensile braking system components according to the diagrams. Test the brake lever to ensure it engages both rear skis effectively.
5. **Final Check:** Verify all bolts and nuts are tightened. Ensure all moving parts operate smoothly and without obstruction.



Image 1: Fully assembled STIGA GT Supreme Snow Racer, showing the black seat, white frame, black skis, and white steering wheel with black grips.

5. OPERATING INSTRUCTIONS

The STIGA GT Supreme Snow Racer is designed for intuitive operation. Follow these guidelines for safe and enjoyable use:

- **Riding Position:** Sit firmly on the seat with both feet on the footrests. Grip the steering wheel with both hands.
- **Steering:** Turn the steering wheel left or right to navigate. The Curve front ski design enhances maneuverability.
- **Braking:** To slow down or stop, firmly press the brake lever located near the steering wheel. The high tensile braking system will engage the rear skis.

- **Backward Riding:** The twin-tip front and rear skis allow for stable backward riding, but exercise caution and maintain control.
- **Towing:** If towing, ensure the tow rope is securely attached to the designated towing point (if available) and that the rider is prepared for movement. Do not tow at excessive speeds.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your snow racer.

- **Cleaning:** After each use, wipe down the snow racer with a damp cloth to remove snow, ice, and dirt. Dry thoroughly to prevent rust.
- **Inspection:** Periodically check all bolts, nuts, and fasteners for tightness. Re-tighten as necessary. Inspect skis, steering components, and the braking system for wear or damage.
- **Storage:** Store the snow racer in a dry, sheltered area away from direct sunlight and extreme temperatures when not in use.
- **Lubrication:** Apply a silicone-based lubricant to moving parts of the steering and braking mechanisms annually or as needed to ensure smooth operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Steering feels loose or unresponsive.	Loose steering wheel or front ski attachment.	Check and tighten all fasteners related to the steering wheel and front ski. Inspect steering spring.
Brakes are not effective.	Brake mechanism loose or worn.	Inspect brake components for damage or wear. Ensure proper tension and alignment. Tighten any loose connections.
Snow racer pulls to one side.	Uneven ski alignment or damage.	Check skis for damage or bending. Ensure all skis are securely attached and aligned.

8. SPECIFICATIONS

Model: STIGA GT Supreme Snow Racer (73-2311-05)

Material: Alloy Steel (frame), Durable Plastic (skis, seat, steering wheel)

Color: Black, White

Item Dimensions (LxWxH): Approximately 33.75 x 17 x 7.5 inches

Item Weight: Approximately 15.9 Pounds

Maximum Weight Recommendation: 110 Pounds

Age Range: 3 years and up

UPC: 815454013502

Manufacturer: Stiga USA

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact STIGA USA directly. Refer to the product packaging or the official STIGA website for the most current contact details.

STIGA Official Website: www.stiga.com



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