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› Sportspower TSC-1002 Yonkers Metal Swing Set & MSC-5272 Ground Anchor Kit Instruction Manual

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Model: TSC-1002, MSC-5272

1. PRODUCT OVERVIEW

The Sportspower TSC-1002 Yonkers Metal Swing Set provides a comprehensive outdoor play experience for children. This set includes a 2-person glide ride with footrests, two blow-molded swings, and a metal trapeze bar for acrobatic activities. A 5-foot blow-molded wavy slide is also integrated for additional fun. The swing set is constructed from heavy-duty steel to ensure stability and durability.

Additionally, this package includes the Sportspower MSC-5272 Metal Ground Anchor Kit. This kit contains 5 anchors and 5 anchor connectors, designed to provide enhanced stability for your swing set. The 12-inch anchors are crucial for securing the swing set firmly to the ground, preventing movement during use. Please note that this anchor kit does not include chain straps, prioritizing safety by reducing tripping hazards.

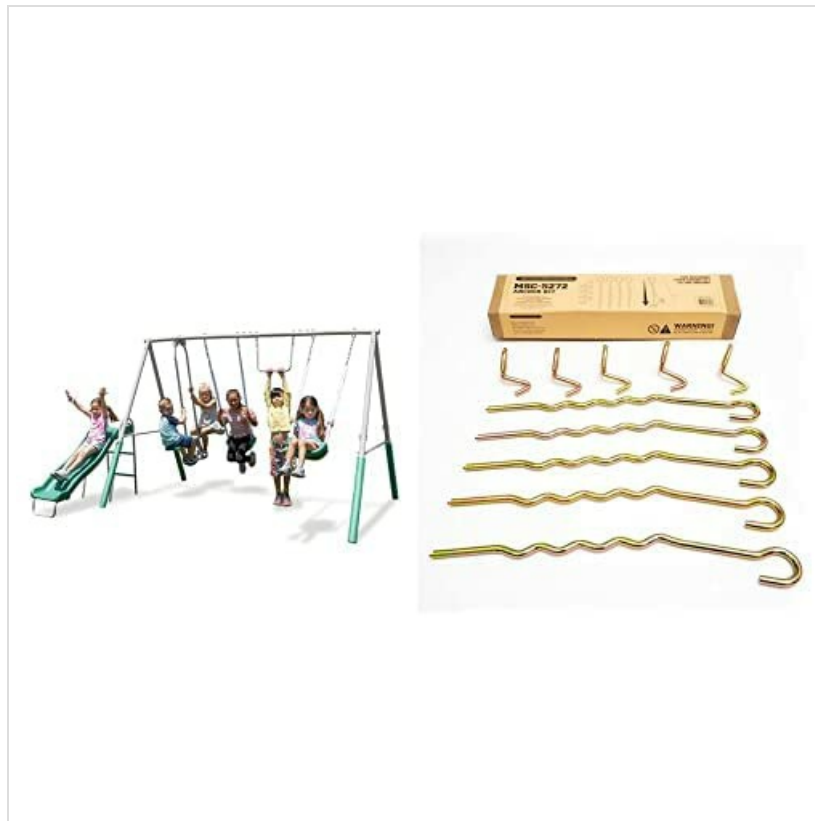


Image 1.1: The Sportspower TSC-1002 Yonkers Metal Swing Set, featuring the glide ride, two swings, a trapeze bar, and a 5-foot wavy slide. The image also illustrates the ground anchors for stability.

2. SAFETY INFORMATION

Read and understand all instructions before assembly and use. Failure to follow these instructions can result in serious injury.

- **Adult Supervision:** Always supervise children when they are using the swing set.
- **Proper Installation:** Ensure the swing set is assembled correctly and all anchors are securely installed into the ground as per instructions.
- **Safe Distance:** Maintain a safe perimeter around the swing set, free from obstacles, fences, or other structures.
- **Weight Limits:** Adhere to the manufacturer's specified weight limits for each component (swings, glide ride, trapeze bar, slide).
- **Clothing:** Avoid loose-fitting clothing, scarves, or items that could get caught on the equipment.
- **Weather Conditions:** Do not use the swing set during wet conditions, strong winds, or extreme temperatures.
- **Regular Inspection:** Periodically check all nuts, bolts, and connections for tightness. Inspect for rust, cracks, or damage to any parts. Replace worn or damaged parts immediately.
- **Ground Surface:** Ensure a soft, impact-absorbing surface (e.g., wood chips, sand, rubber mulch) is maintained under and around the swing set.

3. PARTS LIST

Before beginning assembly, verify that all components listed below are present. Refer to your specific product manual for detailed part numbers and diagrams.

- Main Frame Steel Tubing (various lengths and shapes)
- Top Bar
- Leg Supports

- 2 x Blow-Molded Swings with Ropes and Hooks
- 1 x 2-Person Glide Ride with Footrests and Connecting Rods
- 1 x Metal Trapeze Bar with Ropes and Hooks
- 1 x 5ft Blow-Molded Wavy Slide (sections, if applicable)
- Slide Support Frame
- Hardware Pack (Nuts, Bolts, Washers, Self-Locking Nuts, Caps)
- 5 x Metal Ground Anchors (12-inch)
- 5 x Anchor Connectors
- Tools (Wrench, Allen Key - often included or required)

4. ASSEMBLY INSTRUCTIONS

Assembly requires at least two adults. Follow the step-by-step instructions provided in the manufacturer's detailed manual included with your product. Do not deviate from the instructions.

1. **Unpack and Identify Parts:** Lay out all components and compare them against the parts list to ensure everything is present.
2. **Assemble Main Frame:** Connect the main frame steel tubing according to the diagrams. Secure all connections with the provided nuts, bolts, and washers. Do not fully tighten bolts until the entire frame is assembled.
3. **Attach Swings and Trapeze Bar:** Securely attach the swings and trapeze bar to the top bar using the provided hooks and hardware. Ensure they hang freely without obstruction.
4. **Assemble Glide Ride:** Connect the glide ride components and attach it to the main frame.
5. **Install Slide:** Assemble the slide sections (if applicable) and attach the slide to the main frame, ensuring the support frame is correctly installed.
6. **Final Tightening:** Once all components are in place, systematically tighten all nuts and bolts. Use self-locking nuts where specified to prevent loosening over time.
7. **Install Ground Anchors:**
 - Position the swing set in its desired location.
 - Attach the anchor connectors to the designated points on the swing set legs.
 - Drive the 12-inch metal ground anchors into the ground through the anchor connectors until they are flush with the ground surface. Ensure the anchors are driven vertically and securely.
 - Verify the swing set is stable and does not rock or shift.
8. **Safety Check:** Perform a thorough safety check, ensuring all connections are secure and there are no sharp edges or pinch points.

5. SETUP AND PLACEMENT

Proper placement and setup are critical for safety and longevity of the swing set.

- **Level Ground:** Install the swing set on a level surface to ensure stability and proper operation of all components.
- **Clearance Area:** Ensure a minimum of 6 feet (1.8 meters) of clear space around the entire perimeter of the swing set. This area should be free of any obstructions such as trees, fences, buildings, or other play equipment.
- **Impact-Absorbing Surface:** The area beneath and around the swing set should have an impact-absorbing surface material, such as wood chips, sand, or rubber mulch, with a minimum depth of 9 inches (23 cm).
- **Sun Exposure:** Consider sun exposure for comfort and to prevent components from becoming excessively hot.
- **Drainage:** Choose a location with good drainage to prevent water accumulation around the base of the swing set.

6. OPERATING INSTRUCTIONS

Instruct children on the safe and proper use of each component.

- **Swings:**

- Sit in the center of the swing seat.
- Hold onto the ropes or chains firmly.
- Do not twist ropes or chains.
- Do not stand on the swing seat.
- Wait for the swing to stop before dismounting.

- **Glide Ride:**

- Two children should sit facing each other, placing feet on the footrests.
- Hold onto the handles firmly.
- Coordinate movements to glide back and forth.

- **Trapeze Bar:**

- Grip the bar with both hands.
- Ensure a secure grip before lifting feet off the ground.
- Do not attempt complex acrobatic maneuvers without proper training and supervision.

- **Slide:**

- Slide feet first, sitting upright.
- Ensure the landing area is clear before sliding.
- Do not climb up the slide.

7. MAINTENANCE

Regular maintenance is essential to ensure the safety and longevity of your swing set.

- **Monthly Checks:**

- Inspect all nuts and bolts for tightness. Tighten as necessary.
- Check all protective caps and covers for damage or missing pieces. Replace if needed.
- Examine all moving parts (swings, glide ride connections) for wear, rust, or damage. Lubricate metal-on-metal moving parts with a non-toxic lubricant if squeaking occurs.
- Inspect ropes, chains, and seats for signs of deterioration, fraying, or cracks. Replace any worn components.
- Verify ground anchors are still securely in place and flush with the ground. Re-secure if loose.

- **Seasonal Checks (Spring/Fall):**

- Thoroughly clean all components with mild soap and water. Rinse and dry.
- Inspect the entire metal frame for rust. Sand lightly and apply rust-inhibiting paint if rust spots are found.
- Check the depth of the impact-absorbing surface material and replenish if necessary.
- Ensure the swing set is level. Adjust ground anchors or add shims if needed.

- **Winter Storage (Optional):** If possible, disassemble and store components indoors during harsh winter months to extend product life.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Swing set is wobbly or unstable.	Loose bolts; uneven ground; anchors not fully secured.	Tighten all frame bolts. Ensure the swing set is on level ground. Re-drive or adjust ground anchors until secure.
Squeaking noises from moving parts.	Lack of lubrication; friction between metal parts.	Apply a non-toxic, outdoor-safe lubricant to pivot points and connections (e.g., swing hangers, glide ride joints).
Rust spots appearing on metal frame.	Exposure to moisture; paint chipped.	Clean the rusted area, sand lightly to remove rust, and apply a rust-inhibiting outdoor paint.
Swing ropes/chains show wear.	Regular use; exposure to elements.	Replace worn ropes or chains immediately with manufacturer-approved replacement parts to prevent breakage.

9. SPECIFICATIONS

Feature	Detail
Brand	Sportspower
Model Numbers	TSC-1002 (Swing Set), MSC-5272 (Anchor Kit)
Frame Material	Heavy-Duty Alloy Steel, Metal
Color	Green (Swing Set components)
Swing Type	2 x Blow-Molded Swings
Additional Swings	1 x 2-Person Glide Ride, 1 x Metal Trapeze Bar
Slide Length	5 ft Wavy Slide
Ground Anchors	5 x 12-inch Metal Anchors with Connectors
Required Assembly	Yes
Maximum Compatible Number of Seats	2 (referring to the glide ride, total play stations are more)

10. WARRANTY AND SUPPORT

Sportspower products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Sportspower website. Keep your purchase receipt as proof of purchase.

For technical assistance, replacement parts, or any questions regarding your Sportspower TSC-1002 Swing Set or MSC-5272 Anchor Kit, please contact Sportspower Customer Service. Contact information can typically be found in your product manual or on the manufacturer's website.

Important: Do not return the product to the retailer without first contacting Sportspower Customer Service.



accurate and up-to-date instructions.