



[Manuals.plus](#) /

> [smarTrike](#) /

> smarTrike STR3 6-in-1 Foldable Child Tricycle Instruction Manual

smarTrike STR3

smarTrike STR3 6-in-1 Foldable Child Tricycle Instruction Manual

Brand: smarTrike | Model: STR3 (5021233)

1. INTRODUCTION

The smarTrike STR3 is a versatile 6-in-1 foldable child tricycle designed to adapt to your child's developmental stages, from 10 months up to 3 years. This manual provides essential information for safe assembly, operation, and maintenance of the product.

Your browser does not support the video tag.

Video 1: Overview of the smarTrike STR3 Toddler Tricycle Stroller. This video provides a visual summary of the product's features and functionality.

Your browser does not support the video tag.

Video 2: Features of the smarTrike Toddler Tricycle Stroller for ages 1, 2, and 3 years old. This video highlights key aspects and benefits for different age groups.

2. SAFETY INFORMATION

The STR3 tricycle is designed with multiple safety features to ensure your child's well-being. Always adhere to the following guidelines:

- **5-Point Harness System:** Always secure your child using the adjustable 5-point harness to prevent falls and ensure stability.
- **Safety Bar:** The protective safety bar provides an additional layer of security, especially for younger children.
- **Advanced Brake System:** Utilize the foot-operated brake system to secure the tricycle when stationary.
- **Shock-Absorbing Mechanism:** The unique shock-absorbing mechanism contributes to a smoother ride and reduces impact from uneven surfaces.
- **Stroller Safety Certification:** The STR3 meets stroller safety certification standards.
- **Adult Supervision:** Never leave your child unattended in the tricycle. Adult supervision is required at all times.
- **Weight Limits:** Do not exceed the maximum child weight of 37 lbs (17 kg).



The Original
smarTrike



Reclining seat



5-Point harness



Safety bar



Brakes system

Image 1: Visual representation of the smarTrike STR3's safety components, including the reclining seat, 5-point harness, safety bar, and wheel brakes.

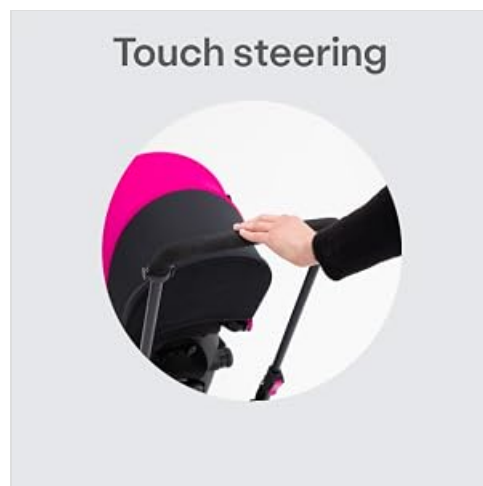


Image 2: Detailed view of the 5-point harness system, illustrating how to secure the child in the seat.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your smarTrike STR3:

- **Parent Handlebar:** Used for steering and pushing the tricycle in parent-controlled mode.
- **Child Handlebar:** Allows the child to steer in child-controlled mode.
- **Seat:** Padded seat with a reclining function for comfort.
- **Canopy:** Adjustable canopy for sun and rain protection.
- **Footrest:** Foldable footrests for younger children who cannot reach the pedals.
- **Pedals:** Attachable 2-stage training pedals for independent riding.
- **Wheels:** Durable wheels with a shock-absorbing mechanism.
- **Storage Basket:** Rear basket for carrying essentials.
- **Safety Bar:** Removable bar for child security.
- **5-Point Harness:** Adjustable straps for securing the child.



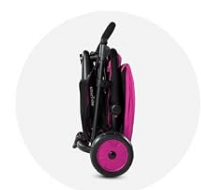
Touch steering



Shock absorber



Parent/Child control



Folding

Image 3: Key features of the smarTrike STR3, including the touch steering system, shock absorber, parent/child control switch, and folding capability.

4. SETUP AND ASSEMBLY

The smarTrike STR3 is designed for easy, no-tools assembly. Follow the instructions provided in the packaging for initial setup.

- Unpack all components carefully.
- Follow the visual guides to connect the main frame, seat, handlebars, and wheels.
- Ensure all locking mechanisms click into place securely.

The Original smarTrike®

38.8"/98.5cm

18.9"/48cm

40.1"/101.8cm

19.3"/49cm

7.5 kg/16.5 lb
Product weight

17 kg/37 lb
Max child weight

No tools assembly

Upgraded safety

The image displays the smarTrike STR3 in its unfolded state with a child and a woman, and its folded state. Dimensions are provided for height, seat depth, width, and folded width. Below the images, four icons represent product weight, maximum child weight, no-tools assembly, and upgraded safety.

Image 4: This image highlights the product's dimensions, weight specifications, and the convenience of no-tools assembly.

5. OPERATING INSTRUCTIONS

5.1 Steering Control

- **Parent-Controlled Mode:** To enable parent steering, press the button on the parent handlebar to engage the touch steering technology. This locks the child's steering and allows the parent to control direction.
- **Child-Controlled Mode:** To allow the child to steer independently, press the button on the child's handlebar to disengage the touch steering technology.

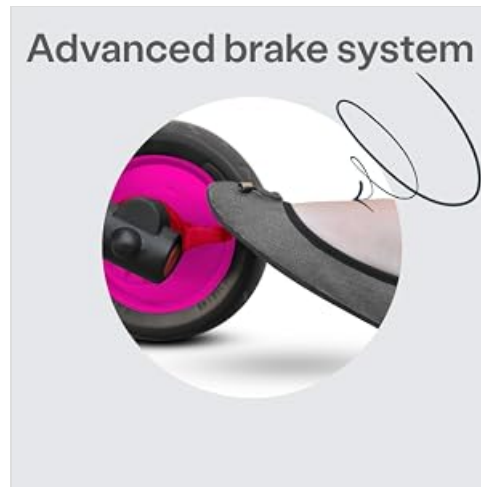


Image 5: Detail of the parent/child control mechanism, indicating the button to switch between steering modes.

5.2 Adjustable Parent Handle

The parent handle height can be adjusted for comfortable pushing. Locate the adjustment buttons or levers on the handle and extend or retract to the desired height, ensuring it locks securely in place.

5.3 Footrest and Pedals

- **Footrest:** For younger children, ensure the footrests are extended and locked into position.
- **2-Stage Training Pedals:** As your child grows, the footrests can be folded away, and the pedals can be engaged for independent pedaling. Refer to the detailed manual for specific pedal engagement instructions.



Image 6: Detailed view of the 2-stage training pedals, which can be adjusted as the child learns to pedal.

5.4 Canopy Adjustment

The canopy can be adjusted to provide shade or protection from light rain. Extend or retract the canopy as needed. Ensure it is securely positioned to prevent accidental collapse.

5.5 Folding Mechanism

The STR3 features a compact folding design for easy storage and transport. Locate the folding release mechanisms (typically buttons or levers) and follow the sequence to fold the tricycle. Ensure all parts are properly aligned before attempting to fold or unfold.



6. STAGES OF USE

The STR3 adapts through 5 stages to support your child's development:

1. **Stage 1 (10+ Months - Stroller Mode):** Fully reclined seat with parent control, footrests, and safety bar.
2. **Stage 2 (15+ Months - Pedal Mode):** Upright seat, parent control, footrests, and safety bar. Child can rest feet on pedals without engaging them.
3. **Stage 3 (24+ Months - Steer Mode):** Parent control, child can practice steering with the handlebar, footrests may be removed.
4. **Stage 4 (30+ Months - Tricycle Mode):** Child-controlled steering, pedals engaged for independent riding, parent handle removed.
5. **Stage 5 (Folding):** Compact folding for storage and travel.



1

10+ Months



2

18+ Months



3

24+ Months



4

32+ Months

Image 8: This composite image illustrates the smarTrike STR3 in use across various age groups, demonstrating its adaptability from infant to toddler stages.



Image 9: A visual guide detailing the five distinct modes of the smarTrike STR3, from stroller configuration to a fully independent tricycle, including its folded state.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your smarTrike STR3:

- **Cleaning:** Wipe down plastic and metal parts with a damp cloth. Fabric parts can be spot cleaned with mild soap and water. Do not use abrasive cleaners.
- **Inspection:** Periodically check all screws, bolts, and locking mechanisms to ensure they are tight and functioning correctly.
- **Wheel Care:** Keep wheels free of debris. Check for wear and tear on tires.
- **Storage:** Store the tricycle in a dry place, away from direct sunlight and extreme temperatures, to prevent material degradation.

8. TROUBLESHOOTING

If you encounter issues with your smarTrike STR3, consider the following:

- **Steering Difficulty:** If steering feels unresponsive, ensure the parent/child control switch is set to the desired mode. In parent-controlled mode, the child's handlebar should be disengaged.
- **Folding/Unfolding Stiffness:** If the folding mechanism is stiff, ensure all release buttons are fully pressed and that no components are obstructing the movement. Applying light pressure evenly can help. Avoid excessive force.
- **Harness/Safety Bar Not Securing:** Check that the harness buckles are correctly inserted and clicked into place. Ensure the safety bar is fully engaged and locked on both sides.
- **Unstable Ride:** Verify that all wheels are securely attached and that the frame is fully extended and locked in place.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	40.08 x 18.9 x 38.8 inches (101.8 x 48 x 98.5 cm)
Item Weight	16.5 pounds (7.5 kg)
Maximum Child Weight	37 pounds (17 kg)
Recommended Age	10 months - 3 years
Model Number	5021233
Assembly	No tools assembly required

10. WARRANTY AND SUPPORT

The smarTrike STR3 comes with a **2-year warranty program**. For any product inquiries, technical assistance, or warranty claims, please contact smarTrike customer care. Refer to the product packaging or the official smarTrike website for contact details.