

AODI W-SP03

AODI 3 Wheel Foldable Swing Scooter (Model W-SP03) Instruction Manual

Comprehensive guide for assembly, operation, maintenance, and safety.

[Introduction](#) [Safety Information](#) [What's in the Box](#) [Assembly](#) [Operating](#)
[Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

Thank you for choosing the AODI 3 Wheel Foldable Swing Scooter, Model W-SP03. This scooter is designed for individuals aged 12 and above, supporting a maximum weight of 220 lbs (100 kg). Its unique three-wheel design allows for a fun and engaging riding experience, propelled by a side-to-side wiggling motion. The adjustable handlebar and foldable frame ensure convenience and adaptability for various users and easy storage.

2. SAFETY INFORMATION

- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads, when operating the scooter.
- Ensure all bolts, nuts, and quick-release mechanisms are securely tightened before each ride.
- Do not exceed the maximum weight limit of 220 lbs (100 kg).
- Ride on smooth, dry, and paved surfaces away from traffic. Avoid uneven terrain, loose gravel, sand, or wet conditions.
- Maintain a safe distance from other riders, pedestrians, and obstacles.
- Supervise younger riders at all times.
- Familiarize yourself with the braking system before riding at higher speeds.
- Avoid riding at night or in low-visibility conditions.
- Do not modify the scooter in any way, as this may compromise its safety and void the warranty.

3. WHAT'S IN THE BOX

Upon opening your AODI 3 Wheel Foldable Swing Scooter package, you should find the following components:

- AODI Scooter (1 unit)
- Use Manual (1 unit)
- Hex Wrench (1 unit)
- Cross Wrench (1 unit)
- Open Wrench (1 unit)

Please check all items carefully. If any parts are missing or damaged, contact customer support immediately.

4. ASSEMBLY INSTRUCTIONS

The AODI Swing Scooter is designed for easy assembly. Follow these steps to get your scooter ready for use:

1. **Unfold the Scooter Frame:** Carefully remove the scooter from its packaging. Unfold the main frame until it locks into place.
2. **Attach the Handlebar:** Insert the handlebar into the main stem. Ensure it is fully seated and aligned.
3. **Secure the Handlebar:** Use the provided tools (Hex Wrench) to tighten the bolts on the handlebar clamp, securing it firmly in position.
4. **Adjust Handlebar Height:** Locate the adjustable height mechanism on the handlebar stem. Loosen the quick-release clamp, adjust the handlebar to a comfortable height for the rider, and then securely tighten the clamp.
5. **Check Brake Cable:** Ensure the brake cable is properly routed and connected to the handbrake lever and the front wheel brake mechanism.
6. **Final Inspection:** Before the first ride, double-check all connections, bolts, and the brake system to ensure everything is secure and functioning correctly.



Image: Key components of the AODI Swing Scooter, including the handlebar with brake, height adjuster, footplates, and

folding mechanism.



Conveniently stowed
and folded

Image: The AODI Swing Scooter in its conveniently folded state, alongside the hex and open wrenches provided for assembly.

Your browser does not support the video tag.

Video: This video demonstrates the assembly process for the AODI Swing Scooter, showing how to unfold the frame, attach the handlebar, and secure components.

5. OPERATING INSTRUCTIONS

The AODI Swing Scooter uses a unique propulsion method. Follow these tips for an enjoyable ride:

1. **Starting:** Place one foot on each of the two rear footplates. Hold the handlebar firmly.
2. **Propulsion:** To move forward, gently shift your body weight from side to side, creating a "wiggling" or "swinging" motion with your hips and legs. This motion will propel the scooter forward without needing to push off the ground.
3. **Steering:** Steer by leaning your body and gently turning the handlebar in the desired direction. The three-wheel design allows for easy turning and drifting.
4. **Braking:** The scooter is equipped with a rapid quick-response handbrake located on the handlebar. Squeeze the brake lever to slow down or stop. Apply the brake smoothly to avoid sudden stops.

5. **Folding for Storage:** To fold the scooter, loosen the quick-release mechanisms on the frame and handlebar stem. Collapse the scooter and secure it with the integrated strap for compact storage and transport.



Image: An adult rider demonstrating the dynamic side-to-side motion required to propel the AODI Swing Scooter forward.



Image: Two children enjoying their AODI Swing Scooters, illustrating the ease of turning and drifting on paved surfaces.

Your browser does not support the video tag.

Video: This video showcases the AODI 3 Wheel Foldable Scooter in action, demonstrating its unique wiggling motion for propulsion and smooth maneuverability.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your AODI Swing Scooter:

- **Cleaning:** Wipe down the scooter with a damp cloth after use to remove dirt and debris. Avoid using harsh chemicals.
- **Lubrication:** Periodically apply a small amount of lubricant to moving parts, such as wheel bearings and folding mechanisms, to ensure smooth operation.
- **Brake Check:** Regularly inspect the brake cable and pads for wear. Ensure the brake lever provides firm and responsive stopping power.
- **Tire Inspection:** Check the wheels for any signs of wear or damage. Replace worn wheels as necessary.
- **Storage:** Store the scooter in a dry, cool place away from direct sunlight and moisture when not in

use.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Brakes Not Working Effectively:**
 - a. Loosen the front wheel brake screws.
 - b. Pull the brake wire tighter using needle-nose pliers.
 - c. Tighten the brake screws again.
 - d. If the problem persists, please contact the seller for a tutorial video or further assistance.
- **Squeaking Noises:**

Ensure all bolts and connections for tightness. Lubricate moving parts if necessary.
- **Difficulty Propelling:**

Ensure your body motion is a consistent side-to-side wiggle. Practice on a flat, smooth surface to master the technique.

Your browser does not support the video tag.

Video: This video provides a step-by-step guide on how to adjust the brakes if they are not working effectively, ensuring optimal stopping power.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	AODI
Model Name	W-SP03
Color	Black
Age Range (Description)	12+
Weight Limit	220 Pounds (100 kg)
Product Dimensions (L x W x H)	44"L x 24.6"W x 43.31"H
Number of Wheels	3
Wheel Material	Polyurethane
Frame Material	Iron
Special Features	Adjustable Handlebar Height, Foldable, Lightweight, Non-Slip Deck
Handlebar Type	Adjustable
Wheel Type	Solid
Suspension Type	Front Suspension
Grip Type	Comfortable Soft Handle

Feature	Detail
Brake Style	Front Braking
Item Weight	19.62 Pounds
Handle Height	43.31 Inches
Wheel Size	7.87 Inches

Recommended for Ages 12+



Image: Detailed dimensions of the AODI Swing Scooter, including overall length, width, height, and individual footplate measurements.

9. WARRANTY AND SUPPORT

The AODI Swing Scooter comes with a **1-YEAR WARRANTY**. We are committed to customer satisfaction, from product design to customer service. If you have any questions or require assistance, please do not hesitate to contact us through your Amazon Order ID. We offer 7*24-HOUR customer service and provide free replacement accessories for defective parts.

For any issues, especially regarding brake functionality, please refer to the troubleshooting section or

contact our support team for a tutorial video or further guidance.