

DMASUN 8702

DMASUN Magnetic Resistance Exercise Bike Model 8702 User Manual

Model: 8702

1. INTRODUCTION

Thank you for choosing the DMASUN Magnetic Resistance Exercise Bike Model 8702. This manual provides essential information for the safe assembly, operation, and maintenance of your new fitness equipment. Please read all instructions carefully before use and retain this manual for future reference.

The DMASUN Exercise Bike is designed for home use, offering a stable and quiet cycling experience. It features a robust construction, adjustable settings for user comfort, and a digital display to track your workout progress.

2. SAFETY INFORMATION

- Consult a physician before starting any new exercise program.
- Ensure the bike is placed on a flat, stable surface. Use a mat underneath to protect flooring and enhance stability.
- Keep children and pets away from the exercise bike during operation.
- Inspect the bike for loose parts or damage before each use. Do not use if any components are compromised.
- Wear appropriate athletic footwear during use.
- Adjust the seat and handlebars to a comfortable and safe position before beginning your workout.
- The maximum user weight capacity for this bike is 330 lbs.
- Stop exercising immediately if you feel faint, dizzy, or experience pain.

3. PACKAGE CONTENTS

Before assembly, verify that all parts are present and undamaged. The main frame, flywheel, and crank are pre-assembled. The following components are included:

- Main Frame (pre-assembled)
- Handlebar
- Seat
- Front Stabilizer
- Rear Stabilizer
- Pedals (Left and Right)
- Digital Display Console
- Water Bottle Holder
- Assembly Tools (wrenches, Allen keys)
- User Manual

Stronger Support Frame

Weight Capacity **330 LBS+**
No Shaking at all

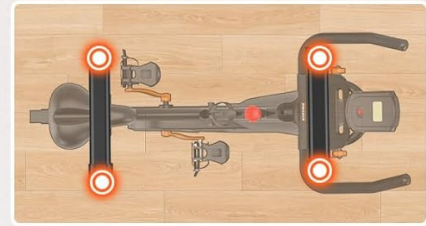


Image 3.1: Main components of the DMASUN Exercise Bike laid out for assembly, including the pre-assembled frame, stabilizers, pedals, and tools.

4. ASSEMBLY INSTRUCTIONS

Approximately 70% of the exercise bike is pre-assembled. The remaining components can typically be installed within 30 minutes by following these steps:

1. **Attach Stabilizers:** Secure the front and rear stabilizers to the main frame using the provided bolts and

tools. Ensure they are tightened securely for stability.

2. **Install Pedals:** Identify the left (L) and right (R) pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Ensure pedals are tightened firmly to prevent loosening during use.
3. **Mount Seat:** Insert the seat post into the frame and adjust to your desired height. Secure the seat onto the post.
4. **Attach Handlebar:** Insert the handlebar post into the frame and secure the handlebar. Adjust the height as needed.
5. **Connect Digital Display:** Attach the digital display console to the handlebar post and connect any necessary sensor cables. Insert batteries into the console.
6. **Install Water Bottle Holder:** Secure the water bottle holder to the designated area on the frame.

For a visual guide, please refer to the assembly video below:

Video 4.1: This video demonstrates the assembly process of the DMASUN Exercise Bike, showing how to attach the main components and prepare the bike for use.

5. OPERATING INSTRUCTIONS

Once assembled, your DMASUN Exercise Bike is ready for use. Ensure all adjustments are made for your comfort and safety before starting your workout.

5.1 Adjustments

- **Seat Adjustment:** The seat can be adjusted in four ways (up, down, forward, backward) to accommodate users from 4.8 ft to 6.1 ft in height. Loosen the adjustment knob, move the seat to the desired position, and tighten the knob securely.
- **Handlebar Adjustment:** The handlebar can be adjusted in two ways (up, down) to suit your riding posture. Loosen the adjustment knob, move the handlebar to the desired height, and tighten the knob firmly.
- **Pedal Straps:** Adjust the non-slip caged pedal straps to secure your feet comfortably.

Customizable Exercise Bike

Suitable for Users: 4.8"-6.1"



Image 5.1: The DMASUN Exercise Bike highlighting its adjustable seat and handlebar features, designed to accommodate various user heights and preferences.

5.2 Magnetic Resistance System

The bike features a 0-100% infinitely adjustable magnetic resistance system. Turn the red knob located on the frame to increase or decrease resistance. Turning clockwise increases resistance, making pedaling harder, while turning counter-clockwise decreases it. Press the knob down to engage the emergency brake and stop the flywheel instantly.

- **0-20% Resistance:** Suitable for warm-up and light cycling.
- **20-50% Resistance:** Ideal for moderate intensity and sustained cycling.
- **50-75% Resistance:** Effective for fat burning and increased cardiovascular challenge.
- **75-100% Resistance:** For muscle strengthening and high-intensity interval training.

0-100% Infinitely Adjustable Resistance

From Easy to Hard



Image 5.2: Close-up of the red resistance knob on the DMASUN Exercise Bike, illustrating the 0-100% adjustable magnetic resistance levels for varied workout intensities.

5.3 Digital Display Console

The digital display provides real-time feedback on your workout. It tracks the following metrics:

- **TIME:** Duration of your workout.
- **SPEED:** Current cycling speed.
- **DISTANCE:** Distance covered during the current session.
- **CALORIES:** Estimated calories burned.
- **ODOMETER:** Total accumulated distance.
- **SCAN:** Cycles through all metrics automatically.

To reset the display data, press and hold the red button for three seconds. The display will automatically shut down after a period of inactivity.

Digital Display

Press and Hold for Three Seconds to Reset
Automatically Shut Down



Image 5.3: The digital display console of the DMASUN Exercise Bike, showing various workout metrics such as time, speed, distance, and calories.

The bike is equipped with an electronic device stand, allowing you to place a tablet or smartphone for entertainment or to follow exercise apps during your workout.

Video 5.4: This video demonstrates the sturdy construction of the bike and its smooth operation during a workout, highlighting its suitability for home exercise.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your DMASUN Exercise Bike.

- **Cleaning:** Wipe down the bike with a damp cloth after each use to remove sweat and dust. Avoid abrasive cleaners.
- **Inspection:** Periodically check all bolts, nuts, and moving parts for tightness. Tighten any loose components.
- **Lubrication:** The magnetic resistance system is maintenance-free and does not require lubrication.
- **Pedals:** Ensure the anti-loosening nuts on the pedals remain secure.

7. TROUBLESHOOTING

If you encounter issues with your exercise bike, refer to the following common solutions:

Problem	Possible Cause	Solution
Bike is unstable or wobbles	Uneven floor surface; Loose stabilizers or frame bolts.	Adjust the leveling feet on the stabilizers. Tighten all frame bolts.
Pedals feel loose or fall off	Pedals not tightened correctly or anti-loosening nuts are loose.	Ensure pedals are screwed in the correct direction (L for left, R for right) and tightened firmly. Check and tighten anti-loosening nuts.
Digital display not working	Dead batteries; Loose sensor connection.	Replace batteries in the console. Check that all sensor cables are securely connected.
Unusual noise during operation	Loose components; Friction from external objects.	Inspect and tighten all bolts and nuts. Ensure no objects are rubbing against the flywheel or belt. The magnetic resistance system is designed for quiet operation.

8. SPECIFICATIONS

Feature	Detail
Brand	DMASUN
Model Name	8702
Resistance Mechanism	Magnetic
Flywheel Weight	35 lbs (fully filled solid flywheel)
Drive System	Belt
Maximum Weight Recommendation	330 lbs
Product Dimensions (LxWxH)	45"D x 20"W x 45"H
Item Weight	66 lbs
Material	Alloy Steel
Power Source	Battery Powered (for display)
Adjustable Height Range (User)	4.8 ft to 6.1 ft
Special Features	Full Filled Solid Flywheel, Magnetic Resistance, Reinforced Anti-loosening Pedals, Ultra Quiet, Heavy Duty, Thickened Steel, Digital Display, Compact Design

9. WARRANTY AND SUPPORT

DMASUN provides a warranty for this product. For specific warranty details, please refer to the documentation included with your purchase. If you have any questions, require assistance, or need professional guidance from a factory engineer, please contact DMASUN customer support. Your inquiries will typically be addressed within 18 hours.