

Home-it 91811

Home It 110L Wheelbarrow Instruction Manual

Model: 91811

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1. INTRODUCTION

Thank you for choosing the Home It 110L Wheelbarrow. This manual provides essential information for the safe assembly, operation, and maintenance of your new wheelbarrow. Please read these instructions carefully before use and retain them for future reference.

1.1 Safety Information

- Always wear appropriate safety gear, such as gloves and sturdy footwear, when operating the wheelbarrow.
- Do not exceed the maximum load capacity of 150 kg (110 liters). Overloading can cause damage to the wheelbarrow and lead to injury.
- Ensure all bolts and fasteners are securely tightened before each use.
- Be aware of your surroundings and maintain a clear path when transporting materials.
- Do not allow children to play with or operate the wheelbarrow.
- Distribute the load evenly in the tub to maintain balance and prevent tipping.

2. SETUP AND ASSEMBLY

The Home It 110L Wheelbarrow requires assembly. Please follow the steps below carefully. It is recommended to have a second person assist with assembly for easier handling.

2.1 Components List

Before starting, ensure all parts are present. Refer to the assembly diagram for identification.

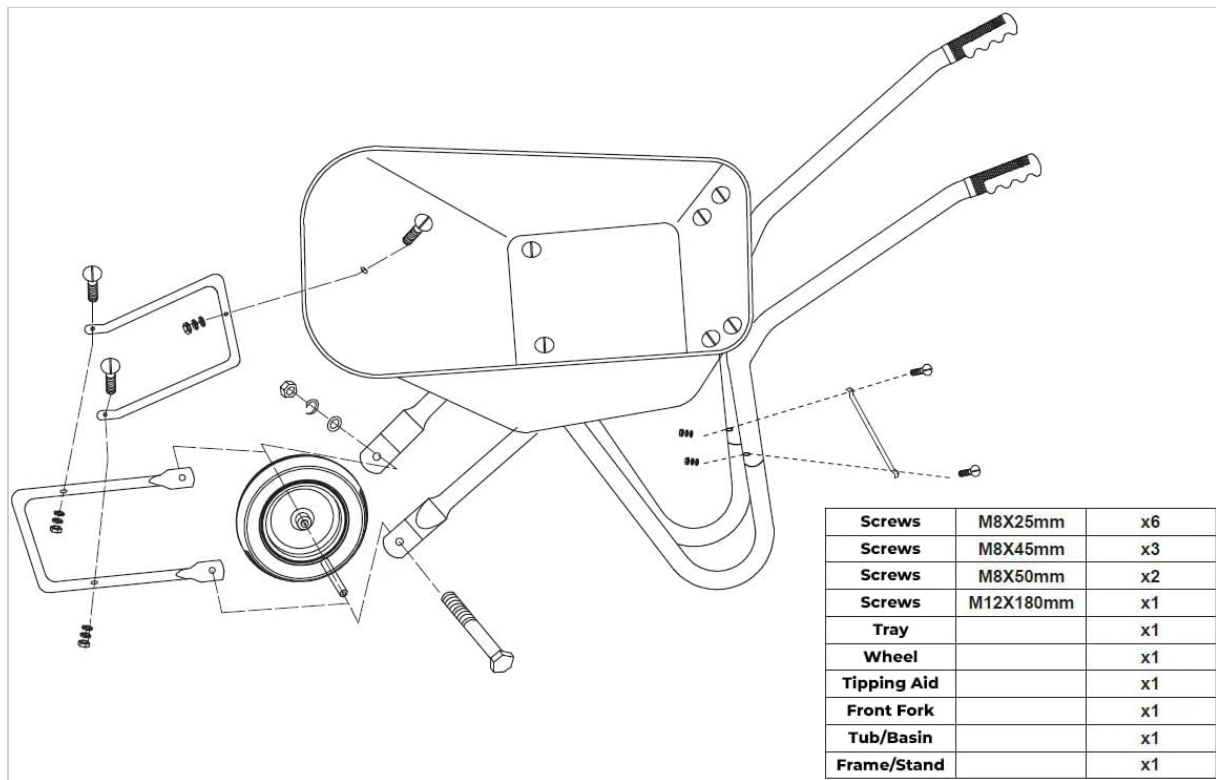


Figure 1: Exploded view of the Home It 110L Wheelbarrow components and assembly points. This diagram illustrates the tub, wheel, frame, handles, and various screws required for assembly.

Table 1: Assembly Hardware and Components

Item	Description	Quantity
Screws	M8x25mm	6
Screws	M8x45mm	3
Screws	M8x50mm	2
Screws	M12x180mm	1
Tray / Tub / Basin	Galvanized Tub	1
Wheel	Pneumatic Tire with Steel Rim	1
Tipping Aid	Front Support Bar	1
Front Fork	Wheel Support Frame	1
Frame / Stand	Main Frame with Handles	1

2.2 Assembly Steps

- Attach the Tub to the Main Frame:** Position the galvanized tub (Tray/Tub/Basin) onto the main frame (Frame/Stand). Align the pre-drilled holes. Secure the tub to the frame using the six M8x25mm screws. Do not fully tighten yet.
- Install the Front Fork:** Attach the front fork (wheel support frame) to the main frame and the front of the tub. Use the three M8x45mm screws to secure it. Ensure the fork is correctly oriented to receive the wheel.
- Mount the Tipping Aid:** Secure the tipping aid (front support bar) to the front fork and the underside of the tub. Use the two M8x50mm screws.

4. **Attach the Wheel:** Insert the M12x180mm screw (axle) through the wheel and the designated holes in the front fork. Secure with washers and nuts (not explicitly listed but implied for axle). Ensure the wheel spins freely.
5. **Final Tightening:** Once all components are loosely assembled, go back and securely tighten all screws and bolts. Do not overtighten, but ensure there is no wobble.
6. **Check Handles:** Ensure the ergonomic handles are firmly attached to the main frame.



Figure 2: Front view of the fully assembled wheelbarrow, ready for use.



3. OPERATION

Proper operation ensures efficiency and safety when using your Home It 110L Wheelbarrow.

3.1 Loading Materials

- **Weight Distribution:** Always load materials evenly in the galvanized tub. Place heavier items towards the front, over the wheel, to balance the load and reduce strain on your back.
- **Capacity:** Do not exceed the 110-liter volume or 150 kg weight capacity. Overloading can make the wheelbarrow unstable and difficult to maneuver.
- **Material Type:** Suitable for transporting soil, sand, gravel, garden waste, tools, and other construction or gardening materials.

3.2 Transporting Materials

- **Grip:** Hold the ergonomic handles firmly with both hands.
- **Posture:** Keep your back straight and lift with your legs when raising the handles to move the wheelbarrow.
- **Path:** Ensure your path is clear of obstacles. Be cautious on uneven terrain or inclines.
- **Maneuvering:** The pneumatic tire provides smooth rolling. Use controlled movements to steer and push.

3.3 Unloading Materials

- **Controlled Tipping:** To unload, push the wheelbarrow to the desired location. Lower the handles slightly, then lift them while pushing forward to tip the tub and empty its contents.
- **Stability:** Ensure the wheelbarrow is stable before and during unloading to prevent accidental tipping.



Figure 4: Rear view of the wheelbarrow, highlighting the ergonomic handles for comfortable operation.





Figure 5: Detail of the pneumatic tire and steel rim, designed for smooth movement across various surfaces.

4. MAINTENANCE

Regular maintenance will extend the life of your Home It 110L Wheelbarrow and ensure safe operation.

- **Cleaning:** After each use, clean the galvanized tub and frame to remove dirt, mud, and debris. This prevents corrosion and keeps the wheelbarrow in good condition. Use water and a mild detergent if necessary.
- **Tire Pressure:** Periodically check the air pressure in the pneumatic tire. Maintain the recommended pressure (usually indicated on the tire sidewall) for optimal performance and ease of use.
- **Fasteners:** Regularly inspect all bolts, nuts, and screws for tightness. Tighten any loose fasteners to prevent parts from detaching during use.
- **Storage:** Store the wheelbarrow in a dry, covered area to protect it from weather elements, which can cause rust or material degradation.
- **Lubrication:** If the wheel axle becomes stiff, apply a small amount of grease or lubricant to the axle bearings.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your wheelbarrow.

Table 2: Common Issues and Solutions

Problem	Possible Cause	Solution
Wheelbarrow is difficult to push or steer.	Low tire pressure; Overloaded; Uneven load distribution; Stiff wheel bearings.	Check and inflate tire to recommended pressure; Reduce load; Redistribute load evenly; Lubricate wheel bearings.
Wheelbarrow feels unstable or wobbly.	Loose fasteners; Overloaded; Uneven ground.	Check and tighten all bolts and screws; Reduce load; Operate on level ground where possible.
Tire is flat.	Puncture; Valve stem issue.	Inspect tire for punctures and repair or replace if necessary; Check valve stem for leaks and replace if faulty.
Handles are loose.	Mounting bolts are loose.	Tighten the bolts securing the handles to the frame.

6. SPECIFICATIONS

Key technical specifications for the Home It 110L Wheelbarrow.

- **Model Number:** 91811
- **Brand:** Home-it
- **Manufacturer:** Millarco International A/S
- **Product Dimensions (L x W x H):** 145 cm x 60 cm x 65 cm
- **Tub Capacity:** 110 Liters
- **Load Capacity:** Up to 150 kg
- **Tub Material:** Galvanized Steel (0.8 mm thickness)
- **Frame Material:** Double-coated Steel (Zinc-treated and Hammer-lacquered)
- **Wheel Type:** Pneumatic Tire (4.00 x 8 inches) with Steel Rim and Ball Bearings
- **Number of Wheels:** 1
- **Color:** Zinc / Black

7. WARRANTY & SUPPORT

7.1 Warranty Information

This product is designed for durability and performance. For specific warranty details, please refer to the warranty card included with your purchase or contact your retailer. Generally, the warranty covers manufacturing defects under normal use conditions.

7.2 Customer Support

If you have any questions, require assistance with assembly, or encounter issues not covered in this manual, please contact your retailer or the manufacturer's customer service department. Keep your purchase receipt and model number (91811) handy for faster service.

Manufacturer: Millarco International A/S

