

[Manuals.plus](#) /

› [Fartools](#) /

› Fartools DWS 710E Telescopic Drywall Sander 710W User Manual

Fartools DWS 710

Fartools DWS 710E Telescopic Drywall Sander

Model: DWS 710 - User Manual

1. PRODUCT OVERVIEW

The Fartools DWS 710E is a powerful 710W telescopic drywall sander designed for efficient and dust-reduced sanding of plaster, drywall, and joint compounds on walls and ceilings. Its telescopic handle and articulating head allow for comfortable and effective work on large and elevated surfaces.



Image 1.1: The Fartools DWS 710E Telescopic Drywall Sander, showcasing its extended form with the sanding head and handle.

Key Features:

- **Powerful Motor:** 710 Watts for effective sanding.
- **Large Sanding Pad:** 225mm diameter for quick coverage.
- **Variable Speed:** Adjustable rotation from 600 to 1500 revolutions per minute (rpm) for different applications.
- **Telescopic Handle:** Extends from 1100mm to 1650mm for reaching high areas.
- **Articulating Head:** Swivels and pivots for optimal contact with surfaces, including ceilings and sloped walls.
- **Integrated Dust Extraction:** Designed to minimize dust, connectable to a vacuum cleaner.
- **Removable Carter:** Allows for sanding close to edges and corners.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

General Safety:

- Read all instructions before operating the tool.
- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool.
- Always disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.

Electrical Safety:

- Power tool plugs must match the outlet. Never modify the plug in any way.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.

Personal Safety:

- Always wear appropriate personal protective equipment (PPE), including safety glasses, dust mask, hearing protection, and gloves.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.
- Stay alert, watch what you are doing, and use common sense when operating a power tool.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.

3. SETUP AND ASSEMBLY

Before first use, assemble the sander components as described below.

Included Components:

- Fartools DWS 710E Drywall Sander unit
- 6 Abrasive Discs
- 6 Hooks (for securing hose/cable)
- 2 Adapters (for vacuum connection)
- 1 Suction Hose (4m length)

Assembly Steps:

1. **Attach the Sanding Head:** Ensure the sanding head is securely attached to the main body of the sander. It should click into place or be tightened according to the mechanism.
2. **Extend the Telescopic Handle:** Unlock the telescopic mechanism on the handle and extend it to your desired length. Secure it by locking the mechanism. The handle can be adjusted from 1100mm to 1650mm.
3. **Connect the Dust Extraction Hose:** Attach the 4-meter suction hose to the dust extraction port on the sanding head. Ensure a tight fit to maximize dust collection efficiency. Use the provided adapters if necessary to connect the hose to your vacuum cleaner.



Image 3.1: Close-up view of the sanding head and the flexible dust extraction hose connection.



Image 3.2: The sander in its folded position, demonstrating its compact design for transport and storage.



Image 3.3: Detail of the sanding head showing the removable carter, which allows for sanding in corners and close to edges.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your drywall sander.

Before Operation:

- Ensure all safety precautions are understood and followed.
- Verify that the correct abrasive disc (225mm diameter) is securely attached to the sanding pad.
- Connect the dust extraction hose to a suitable vacuum cleaner.
- Adjust the telescopic handle to a comfortable working height.

Sanding Process:

1. **Power On:** Plug the sander into a suitable power outlet (240V). Use the power switch to turn on the tool.
2. **Adjust Speed:** Use the variable speed control dial to set the desired rotation speed (600-1500 rpm) based on the material and desired finish. Lower speeds are suitable for delicate work, higher speeds for faster material removal.
3. **Positioning:** Hold the sander firmly with both hands. Position the sanding pad flat against the surface to be sanded. The articulating head allows for flexible movement and consistent contact.



Image 4.1: An operator using the Far tools DWS 710E sander on a wall, with a vacuum cleaner connected for dust collection.

4. **Sanding Technique:** Apply light, even pressure. Move the sander in smooth, overlapping passes across the surface. Avoid pressing too hard, as this can damage the surface or the tool.



Image 4.2: The sander in action on a wall, demonstrating its ability to cover large areas efficiently.

5. **Articulating Head Movement:** The sanding head is designed to pivot and swivel, allowing it to maintain full contact

with the surface even when sanding at angles or on ceilings.



Image 4.3: Diagram illustrating the flexible movement of the sanding head, indicated by green arrows, allowing for versatile operation.



Image 4.4: Diagram illustrating the range of motion of the sanding head, indicated by red arrows, for comprehensive surface coverage.

6. **Corner Sanding:** For sanding close to corners and edges, the removable carter (brush segment) can be detached from the sanding head.
7. **Power Off:** When finished, turn off the sander using the power switch and unplug it from the power source.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Fartools DWS 710E sander.

Cleaning:

- After each use, disconnect the sander from the power supply.
- Wipe down the exterior of the tool with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clean the dust extraction port and hose to prevent blockages. Ensure no dust accumulates in the motor ventilation slots.

Abrasive Disc Replacement:

- When the abrasive disc becomes worn or loses its effectiveness, replace it with a new 225mm disc.
- The discs attach via a hook-and-loop system, making replacement quick and easy.

Storage:

- Store the sander in a dry, secure place, out of reach of children.
- The telescopic handle can be folded for more compact storage.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Sander does not turn on.	No power supply; Faulty power cord/plug; Defective switch.	Check power outlet and circuit breaker. Inspect power cord for damage. Contact qualified service personnel if switch is suspected.
Excessive dust during operation.	Dust hose not properly connected; Vacuum cleaner not powerful enough; Vacuum bag/filter full.	Ensure hose is securely attached. Use a suitable workshop vacuum. Empty/clean vacuum bag/filter.
Poor sanding performance.	Worn abrasive disc; Incorrect abrasive grit; Insufficient pressure.	Replace abrasive disc. Use appropriate grit for the task. Apply light, even pressure.
Sander overheats.	Blocked ventilation slots; Continuous heavy use; Motor overload.	Clean ventilation slots. Allow tool to cool down. Reduce load or duration of use.

7. SPECIFICATIONS

Technical data for the Fartools DWS 710E Telescopic Drywall Sander.

Specification	Value
Brand	Fartools
Model Number	DWS 710 (115159)
Power	710 Watts
Voltage	240 Volts
Sanding Pad Diameter	225 mm
Rotation Speed (Variable)	600 - 1500 rpm
Telescopic Handle Length	1100 mm to 1650 mm
Product Dimensions (L x W x H)	68 x 27 x 24 cm
Weight	6 kg (13.23 lbs)
Cord Length	4.5 Meters
Power Source	Corded Electric
Country of Origin	China

8. WARRANTY AND SUPPORT

Fartools is committed to providing quality products and support.

Warranty Information:

Spare parts for the Fartools DWS 710E are available for a period of 2 years from the date of purchase.

Customer Support:

For technical assistance, spare parts, or warranty claims, please contact your local Fartools dealer or authorized service center. Keep your proof of purchase for warranty validation.