

Bosch GTR55-85

Bosch GTR55-85 9 In. Drywall Sander Kit User Manual

Model: GTR55-85

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your Bosch GTR55-85 9 In. Drywall Sander Kit. Please read this manual thoroughly before using the tool to ensure proper handling and to maximize its performance and lifespan. Keep this manual for future reference.

2. PRODUCT FEATURES

The Bosch GTR55-85 Drywall Sander is designed to simplify and accelerate the sanding process for drywall muds and plasters on various surfaces, including ceilings and walls. Key features include:

- **Ultra-Flexible Head:** Reduces the risk of surface damage and allows for effortless movement across surfaces.
- **Ceiling-Suction Mode:** Helps reduce tool weight during overhead work, minimizing strain and fatigue.
- **T-Handle Grip:** Provides a comfortable and adaptable grip, reducing arm strain, especially during overhead tasks.
- **Quick-Release Extension Pole:** Allows for rapid adjustment of the sander's length for switching between ceilings and walls. Removing the extension reduces overall weight.
- **Easy-to-Reach Controls:** Power switch, RPM, and airflow controls are conveniently located for adjustments without removing your hand from the grip.
- **Speed Selector:** Offers variable speed settings for optimal results across different materials and applications.
- **Constant Speed:** Ensures smooth operation and consistent speed under load.
- **Removable Brush:** Features a quick-release mechanism for sanding right up to corners.
- **Flexible Dust Hose:** Designed for virtually dust-free sanding when connected to a compatible dust extractor.

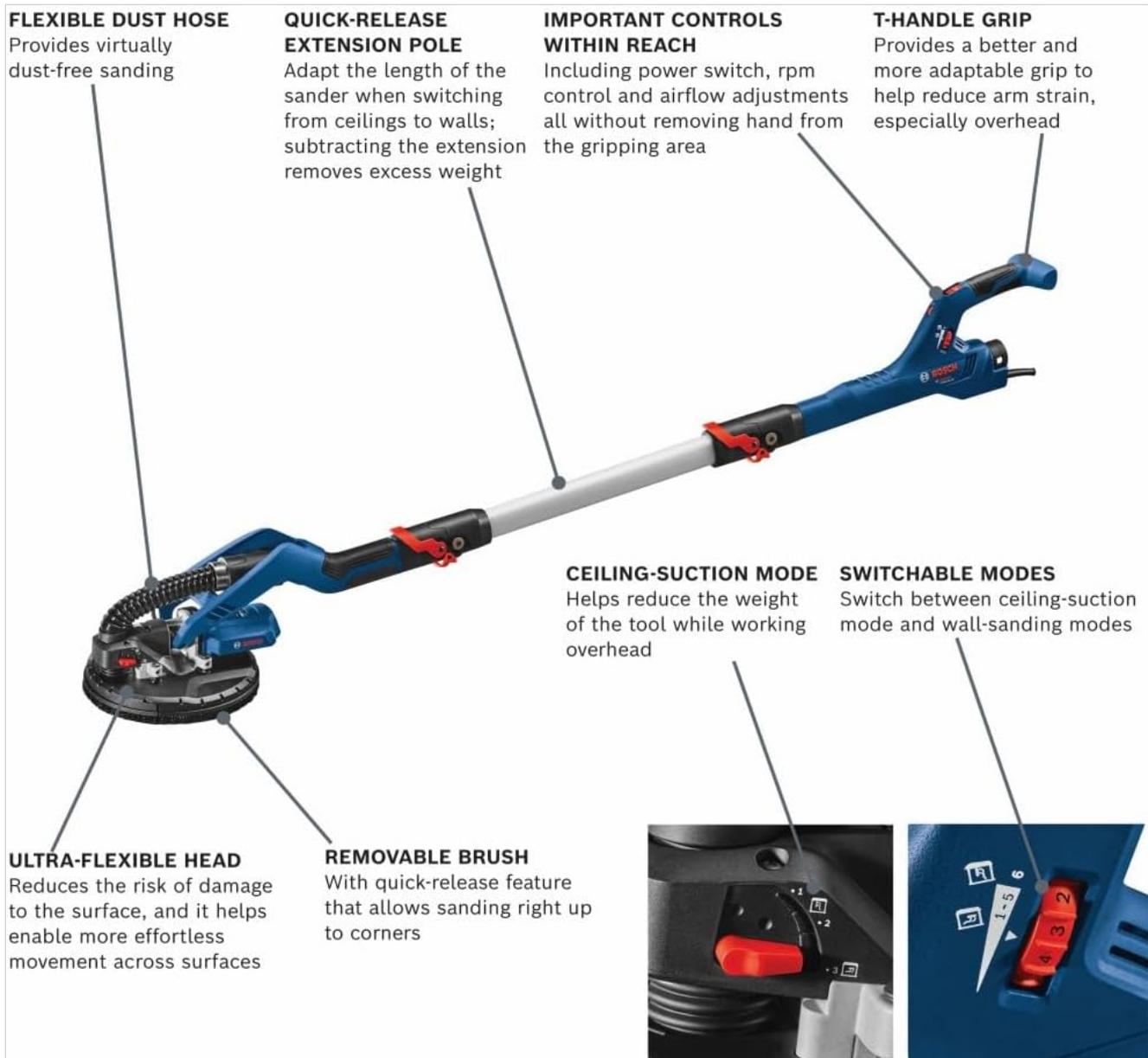


Figure 2.1: Overview of the Bosch GTR55-85 Drywall Sander highlighting its key features.

3. WHAT'S INCLUDED

Your Bosch GTR55-85 9 In. Drywall Sander Kit typically includes the following components:

- (1) GTR55-85 9 In. Drywall Sander
- (1) Sanding Sheet (initial)
- (1) GTR801 Soft Backing Pad
- (1) GTR024 Extension Pole
- (3) Cable Clips for Vacuum Hose
- (1) 5mm Wrench
- (1) VAC024 Vacuum Hose Adapter
- (1) Carrying Case



Figure 3.1: Included sanding pad and sanding sheet.

4. SETUP

4.1 Assembling the Sander

The Bosch GTR55-85 Drywall Sander can be used in a compact form or with the extension pole for reaching higher areas. To assemble:

1. Unpack all components from the carrying case.
2. If using the extension pole, align the pole with the main sander body and secure it using the quick-release clamps. Ensure it clicks firmly into place.
3. Attach the sanding pad (GTR801 Soft Backing Pad) to the sander head.
4. Affix the desired sanding sheet to the backing pad. The hook-and-loop system allows for easy attachment and removal.
5. Connect the vacuum hose adapter (VAC024) to the dust extraction port on the sander. Secure the vacuum hose with the provided cable clips along the extension pole if used.



Figure 4.1: The sander components, including the main unit and extension pole, ready for assembly.



Figure 4.2: The Bosch GTR55-85 Drywall Sander fully assembled with the extension pole for extended reach.

4.2 Connecting to Dust Extraction

For optimal dust-free operation, connect the sander to a compatible dust extractor using the provided vacuum hose adapter. Ensure a secure connection to prevent dust leakage.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off and Speed Control

Locate the power switch and RPM control dial on the T-handle grip. Turn the tool on and adjust the speed according to the material and desired finish. The constant speed feature maintains consistent performance under load.

5.2 Utilizing Suction Modes

The sander features two suction modes: wall-sanding mode and ceiling-suction mode. The ceiling-suction mode is particularly useful for overhead work, as it helps to reduce the perceived weight of the tool, thereby minimizing user fatigue. Adjust the airflow controls as needed for optimal suction.

5.3 Sanding Technique

Apply gentle, even pressure to the surface. The ultra-flexible head is designed to adapt to contours and reduce the risk of gouging. For corners, utilize the quick-release removable brush feature to sand right up to the edges.



Figure 5.1: Operating the drywall sander on a wall surface.



Figure 5.2: Demonstrating the removable brush feature for sanding close to corners.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your drywall sander.

- **Cleaning:** After each use, disconnect the power and clean the sander head, dust extraction port, and housing with a dry cloth. Ensure no dust buildup obstructs airflow.
- **Sanding Pad Inspection:** Regularly inspect the sanding pad for wear and tear. Replace if damaged or if the hook-and-loop system loses its grip.
- **Dust Hose:** Check the flexible dust hose for any blockages or damage. Clear any obstructions to maintain efficient dust extraction.
- **Storage:** Store the sander and its components in the provided carrying case in a dry, secure location away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Sander does not turn on	No power supply; faulty switch	Check power connection; ensure switch is in ON position. If problem persists, contact service.
Reduced suction	Clogged dust hose/filter; improper connection	Clear dust hose/filter; ensure secure connection to dust extractor.
Uneven sanding results	Worn sanding sheet/pad; inconsistent pressure	Replace sanding sheet/pad; apply even pressure across the surface.
Tool feels heavy during overhead use	Ceiling-suction mode not activated or insufficient airflow	Ensure ceiling-suction mode is active and adjust airflow for maximum assistance.

8. SPECIFICATIONS

Technical specifications for the Bosch GTR55-85 Drywall Sander:

Feature	Detail
Brand	Bosch
Model Number	GTR55-85
Product Dimensions	66.93"L x 9.84"W x 8.26"H
Power Source	Corded Electric
AC Adapter Current	4.5 Amps
Item Weight	9.04 Pounds
Grit Type	Included (initial sheet)
UPC	000346805819
Color	Black
Material	Blend

9. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official Bosch website or contact Bosch customer service directly. Details regarding available protection plans (e.g., 4-Year Protection Plan, NEW Complete Protect) can also be found through official Bosch channels or your retailer.

Always use genuine Bosch replacement parts and accessories to ensure compatibility and maintain product warranty.