

Extol Premium 1600W

Extol Premium 1600W Two-Speed Mixer for Building Mixtures User Manual

Model: 1600W

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Extol Premium 1600W Two-Speed Mixer. Please read these instructions carefully before using the mixer to ensure proper handling and to prevent injury or damage to the tool.

IMPORTANT SAFETY INSTRUCTIONS

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

- Wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.
- Ensure the work area is clean, well-lit, and free from obstructions.
- Keep children and bystanders away while operating the mixer.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to power, picking up, or carrying the tool.
- Do not overreach. Maintain proper footing and balance at all times.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- Do not use the mixer for purposes other than mixing building materials.
- Regularly inspect the power cord for damage. If damaged, have it repaired by a qualified service technician.

PRODUCT OVERVIEW



This image displays the Extol Premium 1600W two-speed mixer. The main body of the mixer is red with a silver gear housing, featuring two large handles for ergonomic grip. A long, silver mixing paddle extends from the front of the mixer, ending in a spiral-shaped mixing head designed for thoroughly blending building materials.

The Extol Premium 1600W mixer is designed for efficiently blending various building mixtures. It features a robust motor, a two-speed gearbox for versatile application, and ergonomic handles for comfortable operation. The mixer is equipped with special protection against overload and maintains constant speeds during loading, ensuring consistent performance.

SETUP AND ASSEMBLY

Before first use, ensure all components are present and undamaged.

1. **Unpack Components:** Carefully remove the mixer body and mixing paddle from the packaging.
2. **Attach Mixing Paddle:** Align the threaded end of the mixing paddle with the spindle on the mixer's gear housing. Rotate the paddle clockwise to securely fasten it. Ensure it is tightened firmly to prevent loosening during operation.
3. **Inspect Connections:** Verify that all connections are secure and that the paddle rotates freely without obstruction.
4. **Power Connection:** Connect the mixer's power cord to a suitable power outlet. Ensure the power supply matches the specifications listed on the mixer's rating plate.

OPERATING INSTRUCTIONS

Follow these guidelines for effective and safe operation of your mixer.

Powering On/Off

- To turn the mixer ON, press the power switch.
- To turn the mixer OFF, release the power switch. Some models may have a lock-on button for continuous operation; press the switch again to release the lock.

Speed Control

The mixer features a two-speed design for optimal mixing of various materials.

- **Speed Setting 1 (Low Speed):** Suitable for mixing thicker, heavier materials like concrete, mortar, or tile adhesive. Use this setting to prevent splashing and to achieve thorough blending.
- **Speed Setting 2 (High Speed):** Ideal for mixing lighter, less viscous materials such as paint, plaster, or self-leveling compounds. This setting provides faster mixing.
- Adjust the speed using the speed selector switch located on the mixer body. Always change speeds when the mixer is off or at a very low RPM to prevent damage to the gearbox.

Mixing Techniques

- Always place the mixing paddle into the material before starting the mixer to prevent splashing.
- Hold the mixer firmly with both hands using the ergonomic handles.
- Move the mixing paddle slowly through the material, ensuring all parts of the mixture are thoroughly blended.
- Avoid hitting the sides or bottom of the mixing container with the paddle.
- Do not overload the mixer. If the motor struggles or slows significantly, reduce the amount of material or switch to a lower speed setting. The mixer has overload protection, but continuous overloading can reduce its lifespan.
- Lift the paddle out of the material only after the mixer has been switched off.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your mixer.

- **Cleaning:** After each use, disconnect the mixer from the power supply. Clean the mixing paddle and the mixer body immediately to prevent material from hardening. Use a damp cloth for the mixer body and a brush or scraper for the paddle. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the mixer in a dry, secure location, out of reach of children. Protect it from dust and moisture.
- **Inspection:** Regularly inspect the power cord for cuts, fraying, or other damage. Check the mixing paddle for bends or wear. Ensure all screws and fasteners are tight.
- **Lubrication:** The gearbox is factory-lubricated and generally does not require user maintenance. If you notice unusual noises or performance issues, consult a qualified service technician.

TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Mixer does not start	No power supply; damaged cord; faulty switch	Check power outlet and cord; consult service technician if cord or switch is faulty.
Motor runs but paddle does not turn	Paddle not securely attached; gearbox issue	Tighten paddle; consult service technician for gearbox issues.
Mixer overheats	Overloading; insufficient ventilation	Reduce load; ensure ventilation openings are clear; allow mixer to cool.
Excessive vibration or noise	Bent or damaged paddle; loose components	Inspect and replace paddle if damaged; check for loose fasteners.
Material splashes excessively	Starting mixer outside material; too high speed for material consistency	Start mixer with paddle submerged; use lower speed setting.

TECHNICAL SPECIFICATIONS

Feature	Specification
Manufacturer	EXTOL PREMIUM
Power	1600 W
Speed Settings	Two-speed design
Item Weight	16.5 pounds
Package Dimensions	24.41 x 11.81 x 8.27 inches
Item Package Quantity	1
Special Features	Overload protection, constant speed under load

WARRANTY AND CUSTOMER SUPPORT

Your Extol Premium mixer is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact Extol Premium customer service.

For technical assistance, spare parts, or service inquiries, please contact your authorized Extol Premium dealer or visit the official Extol Premium website for support contact information.