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› [STANLEY 1400W Mortar Mixer SDR1400-B2 220V User Manual](#)

## Stanley SDR1400-B2

# STANLEY 1400W Electric Mortar Mixer

MODEL: SDR1400-B2 (220V)

User Instruction Manual

## 1. Important Safety Instructions

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions carefully before operating this product.

- **Electrical Safety:** Ensure the voltage of your power supply matches the voltage specified on the tool (220V for this model). Do not use the tool in damp or wet conditions.
- **Personal Protective Equipment:** Always wear safety glasses, hearing protection, and a dust mask when operating the mixer. Wear appropriate work gloves.
- **Work Area:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Secure Grip:** Always hold the mixer firmly with both hands during operation.
- **Unplug When Not In Use:** Disconnect the mixer from the power source before making any adjustments, changing accessories, or storing the tool.
- **Avoid Overloading:** Do not force the tool. Use the correct tool for your application.

## 2. Product Overview

The STANLEY SDR1400-B2 Electric Mortar Mixer is designed for efficient mixing of various materials such as mortar, paint, plaster, and glue. It features a powerful 1400W motor and dual-speed control for versatile applications.

### 2.1. Components Included

- 1 x Electric Mortar Mixer Unit
- 1 x Extension Rod
- 1 x Mixing Paddle (M14, Ø140mm)
- 2 x Wrenches (for assembly)
- 1 x User Manual (this document)

## 2.2. Key Features

- **Power:** 1400W motor for robust performance.
- **Dual Speed:** Two mechanical speed settings (0-480 RPM / 0-800 RPM) for different material consistencies.
- **Electronic Speed Regulator:** Provides precise control over mixing speed.
- **Mixing Paddle:** 140mm diameter paddle with M14 thread.
- **Cable Length:** 2m power cable for extended reach.
- **Ergonomic Design:** Rubberized handle for enhanced operator comfort and grip.

## 2.3. Product Images



Figure 1: Front view of the STANLEY SDR1400-B2 Electric Mortar Mixer with mixing paddle attached.



Figure 2: Side view of the mixer, showing the power cord and the assembled mixing paddle.

## 3. Setup and Assembly

Follow these steps to assemble your mortar mixer before first use.

1. **Attach the Extension Rod:** Screw the extension rod onto the mixer's spindle. Ensure it is hand-tightened

securely.

2. **Attach the Mixing Paddle:** Screw the mixing paddle (Ø140mm) onto the end of the extension rod. Use the two provided wrenches to firmly tighten the paddle to prevent it from loosening during operation.
3. **Power Connection:** Before plugging in, ensure the mixer's power switch is in the "OFF" position. Connect the power plug to a suitable 220V electrical outlet. Verify the outlet's voltage matches the tool's requirement.

## 4. Operating Instructions

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Proper operation ensures efficient mixing and extends the life of your tool.

### 4.1. Material Preparation

- Prepare your mixing material (mortar, paint, plaster, etc.) according to the manufacturer's instructions.
- Use a sturdy mixing bucket or container appropriate for the volume and type of material.

### 4.2. Mixing Procedure

1. **Select Speed:** The mixer has two mechanical speeds. Use the lower speed (0-480 RPM) for thicker, heavier materials like mortar or concrete, and the higher speed (0-800 RPM) for lighter materials like paint or plaster. Adjust the electronic speed regulator for fine-tuning.
2. **Start Mixing:** Immerse the mixing paddle into the material before turning on the mixer to prevent splashing.
3. **Engage Power:** Press the power switch to start the mixer.
4. **Mix Evenly:** Move the mixer slowly through the material, ensuring all parts are thoroughly mixed. Avoid hitting the sides or bottom of the mixing container forcefully.
5. **Stop Mixing:** Once the desired consistency is achieved, release the power switch. Wait for the paddle to stop rotating completely before removing it from the material.

## 5. Maintenance and Storage

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Regular maintenance ensures optimal performance and longevity of your tool.

- **Cleaning:** After each use, immediately clean the mixing paddle and extension rod to prevent material from hardening. Use water for water-based materials and appropriate solvents for oil-based materials. Do not immerse the main mixer unit in water. Wipe the main unit with a damp cloth.
- **Inspection:** Periodically inspect the power cord for any damage. Check the mixing paddle and extension rod for wear or bending.
- **Storage:** Store the mixer in a dry, secure place, out of reach of children. Disassemble the paddle and extension rod for compact storage if desired.
- **Lubrication:** This tool typically does not require user lubrication. Refer to a qualified service center for any internal maintenance.

## 6. Troubleshooting

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This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Mixer does not turn on.	No power supply; faulty power cord; internal fault.	Check power outlet and cord. Ensure switch is ON. If problem persists, seek professional service.
Paddle rotates slowly or stalls.	Overloading; incorrect speed setting; material too thick.	Reduce material quantity. Select higher speed. Add appropriate liquid to material if too thick.
Excessive vibration or noise.	Loose paddle/extension; damaged paddle; internal issue.	Ensure paddle and extension are securely tightened. Inspect paddle for damage. If damaged, replace. If noise persists, seek professional service.

For issues not listed here or if solutions do not resolve the problem, contact STANLEY customer support or an authorized service center.

## 7. Specifications

Feature	Detail
Model	SDR1400-B2
Voltage	220V
Power	1400 Watts
No-Load Speed (Speed 1)	0 - 480 RPM
No-Load Speed (Speed 2)	0 - 800 RPM
Mixing Paddle Diameter	140 mm
Cable Length	2 meters
Weight	5 kg (5000 Grams)
Dimensions (L x W x H)	30 x 18 x 31 cm
Included Components	1 Electric Mixer, 1 Extension, 1 Paddle, 2 Wrenches, Manual

## 8. Warranty and Support

STANLEY products are manufactured to high quality standards and are guaranteed against defects in materials and workmanship. Please refer to your purchase documentation or the official STANLEY website for specific warranty terms and conditions applicable to your region.

For technical assistance, spare parts, or service, please contact STANLEY customer support or visit an authorized

service center. Keep your proof of purchase for warranty claims.

Online Support: [www.stanleytools.com](http://www.stanleytools.com)

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## Related Documents - SDR1400-B2

	<p><a href="#">Parkside Cordless Paddle Mixer PFMRA 20-LI B2 User Manual</a></p> <p>Comprehensive user manual for the Parkside Cordless Paddle Mixer PFMRA 20-LI B2, covering safety instructions, product description, technical data, operation, maintenance, and troubleshooting.</p>
	<p><a href="#">SANUS FUNAI HISENSE LG IRIS</a></p>
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	<p><a href="#">Stanley SRP 4960 Compaction Reversible Plate Parts Manual</a></p> <p>Comprehensive parts manual for the Stanley SRP 4960 Compaction Reversible Plate, detailing all components, part numbers, quantities, and assembly kits. Includes technical specifications, adhesive torque conversions, and maintenance information.</p>
	<p><a href="#">SATEL-B2 Motherboard/Radio Module Assemblies User Guide</a></p> <p>This user guide provides comprehensive information on the SATEL-B2 Motherboard and Radio Module Assemblies, including technical specifications, installation instructions, and safety guidelines. It covers various models like SATEL-B2-TR4+ and SATEL-B2-TR489, detailing their features, restrictions on use, and product conformity.</p>
	<p><a href="#">BeWhere BeSol+ Installation Guide</a></p> <p>Comprehensive installation instructions for the BeWhere BeSol+ asset tracking device, covering hardware, tools, mounting options (screws, VHB tape, brackets, magnets), and best practices for optimal GPS and antenna performance.</p>



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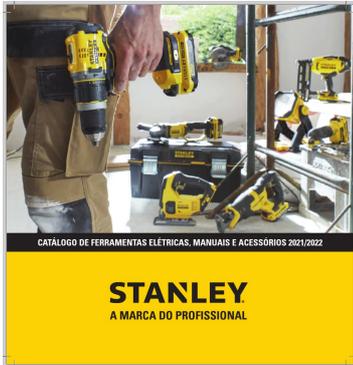


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