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## Kinzo 72192 230V Impact Drill User Manual

### **1. INTRODUCTION**

This user manual provides essential information for the safe and effective operation, setup, and maintenance of your Kinzo 72192 230V Impact Drill. Please read this manual thoroughly before using the tool and keep it for future reference. Proper understanding and adherence to these instructions will ensure optimal performance and extend the lifespan of your drill.

### **2. GENERAL SAFETY INSTRUCTIONS**

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

#### **Work Area Safety**

- 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. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

#### **Electrical Safety**

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- 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. Damaged or entangled cords increase the risk of electric shock.

#### **Personal Safety**

- Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not

use a power tool while you are tired or under the influence of drugs, alcohol, or medication.

- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source, picking up, or carrying the tool.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.

## **Power Tool Use and Care**

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories, and tool bits, etc., in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

## **3. PRODUCT OVERVIEW**

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Familiarize yourself with the components of your Kinzo 72192 Impact Drill before operation.



**Figure 1: Kinzo 72192 230V Impact Drill.** This image displays the complete drill unit, featuring its blue and black casing, the chuck at the front, the auxiliary handle, and the power cord extending from the rear. The Kinzo logo is visible on the side.

### Key Components:

1. **Chuck:** Holds the drill bit securely.
2. **Depth Stop:** Used to set a precise drilling depth.
3. **Auxiliary Handle:** Provides additional grip and control during operation.
4. **Mode Selector Switch:** Allows selection between drilling and impact drilling modes.
5. **Trigger Switch:** Activates and controls the speed of the drill.
6. **Lock-On Button:** For continuous operation without holding the trigger.
7. **Forward/Reverse Switch:** Changes the rotation direction of the chuck.
8. **Ventilation Slots:** Ensure proper cooling of the motor.
9. **Power Cord:** Connects the drill to the electrical supply.

## 4. SETUP

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Before connecting the drill to the power supply, ensure all components are correctly assembled and secured.

### 4.1 Attaching the Auxiliary Handle and Depth Stop

1. Loosen the auxiliary handle by rotating it counter-clockwise.
2. Slide the handle onto the front of the drill body.
3. Insert the depth stop into the hole on the auxiliary handle. Adjust its position to the desired drilling

depth.

4. Rotate the auxiliary handle clockwise to tighten it securely in place. Ensure the depth stop is also firmly held.

## 4.2 Inserting and Removing Drill Bits

1. Ensure the drill is unplugged from the power supply.
2. Rotate the chuck counter-clockwise to open the jaws.
3. Insert the drill bit fully into the chuck jaws.
4. Rotate the chuck clockwise to tighten the jaws firmly around the drill bit. For keyless chucks, hand-tighten securely. For keyed chucks, use the chuck key to ensure maximum grip.
5. To remove, reverse the process.

*Note:* Always use drill bits appropriate for the material being drilled and the selected drilling mode.

## 5. OPERATING INSTRUCTIONS

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Follow these steps for safe and effective operation of your impact drill.

### 5.1 Connecting to Power

Plug the power cord into a suitable 230V electrical outlet. Ensure the outlet is properly grounded.

### 5.2 Selecting Drilling Mode

- **Drilling Mode (Rotary Only):** For drilling into wood, metal, and plastics. Set the mode selector switch to the drill icon (usually a drill bit symbol).
- **Impact Drilling Mode (Rotary with Impact):** For drilling into masonry, concrete, and brick. Set the mode selector switch to the hammer icon.

### 5.3 Starting, Stopping, and Speed Control

- **To Start:** Press the trigger switch. The drill speed increases as you press the trigger further.
- **To Stop:** Release the trigger switch.
- **Lock-On for Continuous Operation:** For extended use, press the trigger switch fully, then press the lock-on button. Release the trigger. To disengage, press the trigger switch again and release.
- **Forward/Reverse Rotation:** Use the forward/reverse switch (typically located above the trigger) to select the desired rotation direction. Ensure the drill has come to a complete stop before changing direction.

### 5.4 Drilling Techniques

- Always hold the drill firmly with both hands, using the auxiliary handle.
- Apply steady, even pressure. Do not force the drill.
- For deep holes, periodically withdraw the drill bit to clear debris.
- When drilling metal, use cutting oil to prolong bit life and improve cutting efficiency.
- When drilling into walls, always check for hidden electrical wires or pipes before drilling.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your Kinzo 72192 Impact Drill.

### 6.1 Cleaning

- Always unplug the drill before cleaning.
- Use a soft brush or compressed air to clean dust and debris from the ventilation slots.
- Wipe the exterior of the drill with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the chuck jaws clean and free of debris to ensure proper bit gripping.

## 6.2 Inspection and Storage

- Regularly inspect the power cord for any signs of damage (cuts, fraying). If damaged, have it replaced by a qualified technician.
- Check all screws and fasteners for tightness.
- Store the drill in a dry, secure place, out of reach of children.
- Do not store the drill in direct sunlight or in areas with extreme temperatures.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Kinzo 72192 Impact Drill.

Problem	Possible Cause	Solution
Drill does not start	No power supply Damaged power cord Faulty switch	Check power outlet and circuit breaker Inspect cord for damage; replace if necessary Contact qualified service personnel
Excessive vibration	Bent or dull drill bit Loose chuck Internal damage	Replace drill bit Tighten chuck securely Discontinue use and contact service personnel
Overheating	Blocked ventilation slots Overloading the drill Continuous heavy use	Clean ventilation slots Reduce pressure; use appropriate drill bit Allow drill to cool down; avoid prolonged heavy use
Drill bit slips in chuck	Chuck not tightened sufficiently Worn chuck jaws Oily drill bit shank	Tighten chuck firmly with key (if applicable) Replace chuck Clean drill bit shank before insertion

*If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact Kinzo customer support or a qualified service technician.*

## 8. SPECIFICATIONS

Technical specifications for the Kinzo 72192 230V Impact Drill.

Feature	Specification
Brand	Kinzo
Model Number	72192
Voltage	230 Volts

Feature	Specification
Wattage	500 Watts
Maximum Power	1010 Watt
Product Dimensions (L x W x H)	28 x 7 x 24 cm
Item Weight	1.58 Kilograms
Power Source	Corded Electric
Cord Length	1 Meter
Color	Blue
Components Included	230V Impact Drill

## 9. WARRANTY AND SUPPORT

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Specific warranty details for the Kinzo 72192 Impact Drill are not provided in this manual. For warranty claims, technical support, or spare parts information, please refer to the documentation included with your purchase or contact Kinzo customer service directly. Keep your proof of purchase for any warranty-related inquiries.

You may visit the official Kinzo website or contact their authorized service centers for assistance.