

## KID13

# Generic KPT KID13 600W 13mm Variable Speed Corded Drill Machine User Manual

## 1. INTRODUCTION

Welcome to the user manual for your Generic KPT KID13 600W 13mm Variable Speed Corded Drill Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new drill. Please read it thoroughly before first use and keep it for future reference.

## 2. SAFETY INSTRUCTIONS

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

- Wear eye protection and hearing protection.
- Keep 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.
- Keep children and bystanders away while operating a power tool.
- Avoid accidental starting. Ensure the switch is in the off-position before plugging in.
- Do not overreach. Keep proper footing and balance at all times.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- Use the correct tool for your application.
- Secure the workpiece. Use clamps or a vise to hold the workpiece.
- Do not force the tool.
- Maintain tools with care. Keep cutting tools sharp and clean.
- Store idle tools out of reach of children.

## 3. PACKAGE CONTENTS

Carefully unpack your drill machine and check for the following items:

- Generic KPT KID13 Drill Machine
- Drill Key

If any items are missing or damaged, please contact your retailer.

## 4. PRODUCT OVERVIEW

The Generic KPT KID13 is a 600W corded drill machine designed for drilling in various materials such as wood, metal, and plastic. It features a variable speed control and a forward/reverse function for versatile applications.



Figure 1: Generic KPT KID13 Drill Machine. This image shows the blue and silver drill machine with its main handle, auxiliary handle, chuck, and the included drill key.

## Key Components:

- **Chuck:** Holds the drill bit securely.
- **Chuck Key:** Used to tighten and loosen the chuck.
- **Trigger Switch:** Activates the drill.
- **Lock-on Button:** For continuous operation.
- **Forward/Reverse Switch:** Changes the direction of rotation.
- **Variable Speed Dial:** Adjusts the drilling speed.
- **Auxiliary Handle:** Provides additional grip and control.
- **Depth Stop:** For controlling drilling depth.

## 5. SETUP

### 5.1 Attaching the Auxiliary Handle

1. Loosen the auxiliary handle by rotating it counter-clockwise.
2. Slide the handle onto the front of the drill body.
3. Adjust the handle to a comfortable position for optimal control.
4. Tighten the handle by rotating it clockwise until secure.

### 5.2 Installing a Drill Bit

1. Ensure the drill is unplugged from the power source.

2. Insert the chuck key into one of the holes on the chuck.
3. Rotate the chuck key counter-clockwise to open the chuck jaws.
4. Insert the desired drill bit into the chuck, ensuring it is centered and fully seated.
5. Rotate the chuck key clockwise to tighten the chuck jaws firmly around the drill bit. Tighten securely in all three keyholes for maximum grip.
6. Remove the chuck key before operating the drill.

### **5.3 Adjusting the Depth Stop**

1. Loosen the auxiliary handle.
2. Insert the depth stop rod through the hole in the auxiliary handle.
3. Adjust the rod to the desired drilling depth.
4. Tighten the auxiliary handle to secure the depth stop.

## **6. OPERATING INSTRUCTIONS**

### **6.1 Powering On/Off**

- To start the drill, press the trigger switch.
- To stop the drill, release the trigger switch.
- For continuous operation, press the trigger switch and then press the lock-on button. To release, press the trigger switch again.

### **6.2 Variable Speed Control**

The drill features a variable speed dial to adjust the rotational speed.

- Rotate the speed dial to select the appropriate speed for your application and material. Lower speeds are suitable for larger drill bits or harder materials, while higher speeds are for smaller bits and softer materials.

### **6.3 Forward/Reverse Operation**

The forward/reverse switch allows you to change the direction of the drill bit rotation.

- Push the switch to the left for forward rotation (drilling).
- Push the switch to the right for reverse rotation (removing screws or freeing a jammed bit).
- Ensure the drill is completely stopped before changing the direction of rotation.

### **6.4 Drilling Tips**

- Always secure your workpiece to prevent movement.
- Start drilling at a low speed to prevent the bit from wandering.
- Apply steady, even pressure. Do not force the drill.
- For deep holes, periodically withdraw the bit to clear chips.
- Use appropriate drill bits for the material being drilled.

## **7. MAINTENANCE**

### **7.1 Cleaning**

- Disconnect the drill from the power supply before cleaning.
- Use a soft, damp cloth to wipe down the exterior of the drill. Do not use harsh chemicals or abrasive cleaners.
- Keep the ventilation openings clear of dust and debris to prevent overheating.

7.2 Storage

- Store the drill in a dry, secure location, out of reach of children.
- Protect the power cord from damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drill does not start	No power supply; Faulty power cord; Trigger switch issue	Check power outlet and cord; Ensure trigger is fully pressed; Consult qualified service personnel
Drill bit slips in chuck	Chuck not tightened sufficiently; Worn drill bit shank	Retighten chuck with key; Replace worn drill bit
Excessive vibration	Bent drill bit; Loose chuck; Damaged internal components	Replace bent bit; Ensure chuck is tight; Consult qualified service personnel
Overheating	Blocked ventilation; Overloading the motor	Clear ventilation slots; Reduce load, allow drill to cool

9. SPECIFICATIONS

Feature	Detail
Brand	Generic
Model Number	KID13
Rated Input Power	600 Watts
Rated Voltage	230V~50Hz
No Load Speed	0-2800 RPM
Chuck Capacity	13 mm
Drilling Capacity (Wood)	15 mm
Drilling Capacity (Steel)	10 mm
Power Source	Corded Electric
Item Weight	1.15 Kg
Product Dimensions (L x W x H)	13L x 18W x 10H Centimeters

Feature	Detail
Material	Plastic
Special Feature	Lock Speed Button

*Note: Specifications are subject to change without notice. Discrepancies in rated input power (600W vs. 400W), chuck capacity (13mm vs. 10mm), and weight (1.15kg vs. 18kg) have been noted in the source data. This manual prioritizes the 600W power and 13mm chuck capacity as indicated in the product title and model name, and the more realistic 1.15kg weight.*

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact your retailer or the manufacturer directly. Keep your purchase receipt as proof of purchase.

### Documents - KID13 – KID13

Registered Office & Works :

KPT Industries Limited  
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EN 118 100

### [\[pdf\]](#) Price List

admin KPT Industries Limited Revised Product Price List w e f 20/04/2021 Apr · 32 KBC60 60 mm Broach Cutter 135045 33 KBC75 75 190165 34 KBC100 100 220480 35 KBC1280 128 mm kpt mrp price list 619ba020744aa200013f359d web s cdn boostkit dev webaction files 597c6bbfee786c8284e8d3bb upload |||

Registered Office Works : KPT Industries Limited Formerly known as Kulkarni Power Tools Ltd. ... . 20/04/2021 KPT Blue Series Tools Sr No. Product Description 1 KSD10 2 KID10 3 KPD10RE 4 **KID13** 5 KDK13HN 6 KPT13H1800 7 KRH13 8 KPTRH22 9 KPTRH26 10 KPT5DHN 11 KPT11DHN 12 K...

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