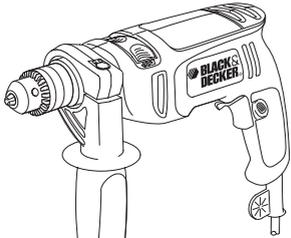


BLACK & DECKER

CD70K 13mm Variable Speed Electronic Reversing Hammer Drill

Technical Data

Hammer Drill	CD70K
Power input	W 770
Rated Output Power	W 345
Chuck Size	mm 1,5x13
No Load Speed	RPM 62-800
Impact Rate	BPM 0-4,800
Impact	Yes
Max. Drilling Capacity - steel / wood / concrete	mm 13/25/13
Weight	kg 1,74
Cable Length	M 2
Secondary Handle	Yes

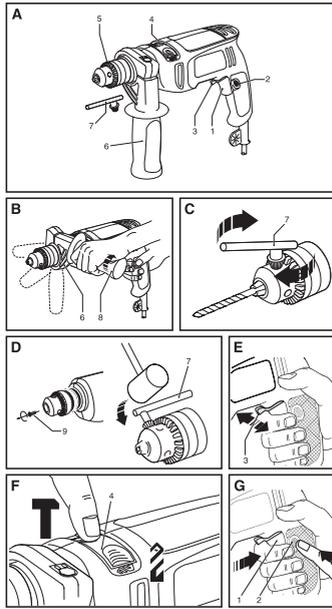


CD70K

www.BlackandDecker.com

This manual is applicable for +A9, +KR & XKD.

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Safety Instructions

When using power tools, always observe the safety regulations applicable in your country to reduce the risk of fire, electric shock, personal injury and material damage. Read the following safety instructions before attempting to operate this product. Keep these instructions in a safe place!

1. **Read the manual.** Do not use power tools if you are not familiar with their use. Read the following safety instructions before attempting to operate this product. Keep these instructions in a safe place!
2. **Do not use power tools in the presence of flammable liquids or gases.**
3. **Guard against electric shock.** Prevent body contact with earthed surfaces (e.g. pipes, radiators, coolers and refrigerators).
4. **Keep children away.** Do not let children come into contact with the tool or extension cord. Keep it well away from the work area.
5. **Wear eye protection.** The impact of a rotating part can cause injury to the eyes. Wear eye protection when using power tools.
6. **Wear ear protection.** Prolonged use of power tools can cause hearing damage. Wear ear protection when using power tools.
7. **Wear protective clothing.** Wear protective clothing when using power tools. Avoid wearing loose clothing, jewelry or watches. Avoid wearing loose clothing, jewelry or watches.
8. **Use appropriate tool.** The manual also lists down in this instruction manual. Do not force small tool or extension cord to do the job of a heavy duty tool. This can cause damage to the tool or extension cord. Do not force the tool.
9. **Warning!** Do not use accessories or attachments or performance of any operation with the tool, other than those recommended in this instruction manual may present a safety hazard.
10. **Do not use power tools in wet conditions.** Do not use power tools in wet conditions. Do not use power tools in wet conditions. Do not use power tools in wet conditions.
11. **Personal protection.** Always use safety glasses. Always use safety glasses. Always use safety glasses. Always use safety glasses.
12. **Disconnect the power supply.** Disconnect the power supply before attempting to repair or adjust the tool. Disconnect the power supply before attempting to repair or adjust the tool.
13. **Secure work area.** Use barriers or signs to lock the workspace. This is safe and to keep both hands to operate the tool.
14. **Do not overreach.** Keep your feet on the ground. Keep your feet on the ground. Keep your feet on the ground. Keep your feet on the ground.
15. **Maintain tools with care.** Keep the tool in good condition and clean for better and safe performance. Follow the instructions for maintenance and charging accessories. Replace the tool cords at regular intervals and if damaged. Use only original or approved accessories. Do not use damaged or modified tools. Do not use damaged or modified tools.
16. **Disconnect tool.** Switch off and unplug the tool from the power supply before attempting to repair or adjust the tool. Switch off and unplug the tool from the power supply before attempting to repair or adjust the tool.
17. **Remove adjusting keys and wrenches.** Always check to confirm that keys and wrenches are removed from the tool before switching on.
18. **Avoid unintentional starting.** Do not carry the trigger lock on the switch. Do not carry the trigger lock on the switch.
19. **Extension cords for outdoor use.** When the tool is used outdoors, use extension cords intended for outdoor use and marked accordingly. Do not use extension cords for indoor use.
20. **Check for damaged parts.** Before using the tool, carefully check for damage to ensure that it will operate properly and perform its intended function. Check for missing and broken parts, damaged or missing parts and any other conditions that may affect its operation. If you find damaged parts or other defective parts, do not use the tool until they have been repaired or replaced by an authorized repair agent. Do not use the tool until they have been repaired or replaced by an authorized repair agent.
21. **Have your tool repaired by an authorized repair agent.** This Power Tool is in accordance with the relevant safety regulations. To avoid danger, electrical accessories must only be repaired by qualified technicians using original spare parts.

Additional Safety Instructions for Hammer Drills

22. Keep your feet on the ground.
23. When fitting and charging accessories, always use the instructions supplied with the accessory.
24. Should your hammer drill develop a fault, do not try to fix it yourself! But take it to your authorized repair agent.
25. Make sure the power switch is not "on" before you plug it in. Always switch off before you plug your hammer drill into the power supply.
26. Do not use your hammer drill as a lever or other job that is not intended for it. Do not use your hammer drill as a lever or other job that is not intended for it.
27. **Warning!** Should contact with power source, sparking, drilling, or other conditions occur, the user should immediately disconnect the power source and stop using the tool. Do not use the tool if it is damaged or if it is not intended for the job. Do not use the tool if it is damaged or if it is not intended for the job.
28. **Warning!** Do not use power tools in wet conditions. Do not use power tools in wet conditions. Do not use power tools in wet conditions. Do not use power tools in wet conditions.
29. **Warning!** Do not use power tools in wet conditions. Do not use power tools in wet conditions. Do not use power tools in wet conditions. Do not use power tools in wet conditions.
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Labels on your tool

- They may include the following symbols:
- V ~~~~~ AC
 - Hz ~~~~~ Hertz
 - W ~~~~~ Watts
 - MVA ~~~~~ Millivolt-ampere
 - ~~~~~ Alternating current
 - ~~~~~ Direct current
 - ~~~~~ No-load speed
 - ~~~~~ Chuck rotation
 - ~~~~~ Gearing symbol
 - ~~~~~ Safety alert symbol
 - ~~~~~ Revolution or rotation per minute
 - ~~~~~ Beats per minute

Double Insulation

The tool is double insulated. Double insulation means that the external metallic parts are electrically insulated from the main power supply. This is done by electrically insulating the electrical and mechanical components so as to make any necessary contact with the tool to be earthed. Note: Double insulation does not take the place of normal safety procedures when operating the tool. The main reason for this is to protect against injury resulting from a possible electrical insulation failure within the tool.

Electrical safety

The Black & Decker motor has been designed for one voltage only. Always check the power supply corresponds to the voltage on the rating label.

Warning: Never connect the line (L) or neutral (N) wires to the earth pin marked with the symbol.

Using an Extension Cable

Always use an extension cable for long distances. Use of an incorrect extension cable could result in a risk of fire and electric shock. An extension cable must be used. Use only those that are approved by the country of use. Read the instructions for use of the extension cable. Make sure that the extension cord is in good condition before using. Always use the cord that is suitable for the power (W) of your tool (see technical data on name plate).

When using a cable reel, always unwind the cable completely.

Features (Fig. A)

1. On/Off switch
2. Lock-on button
3. Forward/Reverse/Idle
4. On/Off mode selector
5. Chuck
6. Side handle
7. Chuck key

Your Drill Includes These Features

- The variable speed switch is used to operate your drill in 3 modes of operation.
- The lock-on button provides continuous operation of your drill.
- The side handle gives a secondary grip position for your drill.
- Your drill can operate as a hammer drill or as a rotary drill (depending on the setting of the hammer / Idle switch).
- The forward/reverse selector controls the direction of rotation when your drill is used as a screwdriver or when clearing a jammed drill.

Assembly and Adjustment

1. Prior to assembly and adjustment, always unplug the tool.
2. Accessories mentioned in this manual may not necessarily be included in your pack.

Fitting the Side Handle (Fig. B)

1. The side handle can be fitted to both right-hand and left-hand users.
2. Turn the 6 screws counterclockwise until you can slide the side handle (3) onto the front of the tool shown.
3. Rotate the side handle into the desired position.
4. Tighten the screws back to their normal torque settings.

Fitting and Removing a Drill Bit or Screwdriver Bit (Fig. C)

1. Disconnect the plug from the electricity supply.
2. Turn the chuck key (1) counterclockwise to open the chuck jaws. Place the bit in the chuck as far as it will go and then turn the chuck key clockwise to close the jaws. The bit should be held firmly in the grip of the jaws.
3. Tighten the chuck key until the bit is held firmly.
4. Always check to make sure the bit is seated, and tighten in clockwise direction. To tighten to tighten the chuck with three blows to prevent bit slippage.
5. To release bit, turn the chuck key counterclockwise in 3 clockwise blows, then continue to loosen chuck by hand.

Removing and Fitting a Chuck (Fig. D)

1. Turn the chuck key (1) clockwise to open the chuck jaws.
2. Insert a screwdriver into the chuck and remove the chuck retaining screw (2) by turning clockwise as shown.
3. Insert the chuck key (1) into one of the holes in the side of the chuck and drive it with a hammer as shown.

Instruction for Use

Always observe the safety instructions and applicable regulations.

CD70K

13毫米电子调速正反冲击钻

技术参数

项目	CD70K
额定功率	770W
额定输出功率	345W
夹头尺寸	13mm
空载转速	62-800rpm
冲击率	0-4800BPM
空转功能	是
最大钻孔能力-钢/木/混凝土	13/25/13mm
重量	1.74kg
轴长	2m
辅助手柄	是

安全指引

当您使用工具时，必须遵守当地的安全法规以及所有减少伤害、触电和人身伤害的法规。请仔细阅读本产品附带的详细操作手册，并把这些手册妥善保管！

- 1. 请务必在本国范围内使用！
- 2. 请务必不要在不正确的环境下操作，会有人身伤亡、机具损坏的危险。
- 3. 请务必养成良好的习惯。
- 4. 请务必养成良好的习惯。
- 5. 请务必养成良好的习惯。

一般安全须知

警告：认真阅读，请仔细阅读下列警告说明或强制性指导原则，避免人身或财产损失。请务必仔细阅读本手册“安全工具”章节以确保了解所有安全工具使用须知。

1. 仔细阅读本手册的所有安全须知，并妥善保管好本手册。
2. 请务必不要在不正确的环境下操作，会有人身伤亡、机具损坏的危险。
3. 请务必养成良好的习惯。
4. 请务必养成良好的习惯。
5. 请务必养成良好的习惯。

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