EasyCoupCompact

Gebruiksaanwijzing
Manuel d'utilisation
Instructions for use
Brugervejledning
Betriebsanleitung
Bruksanvisning
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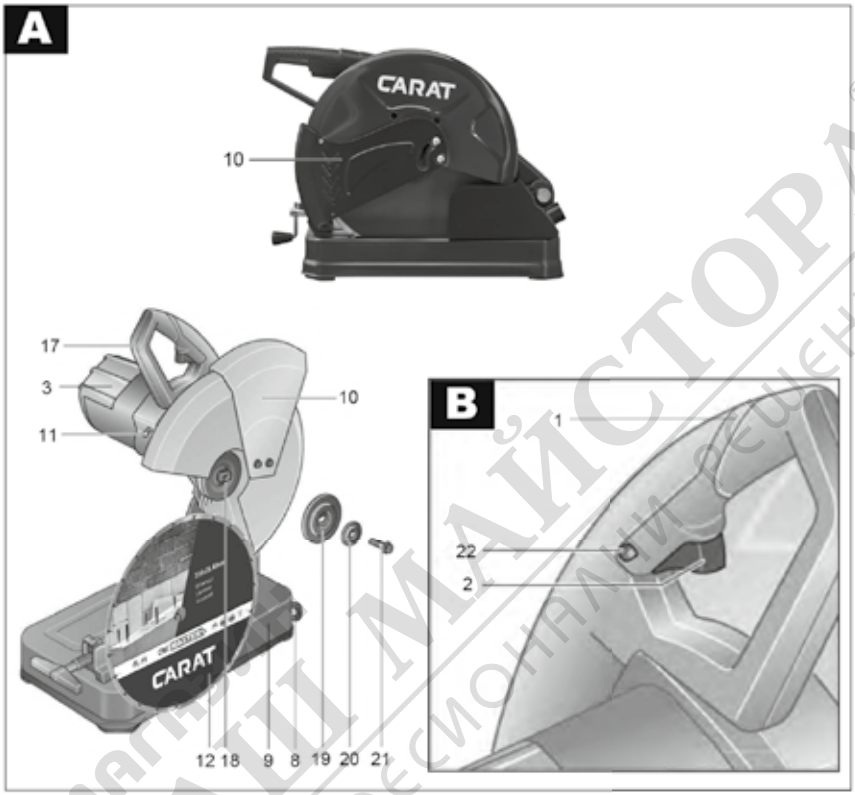
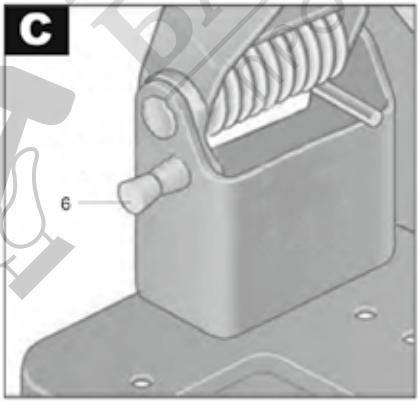
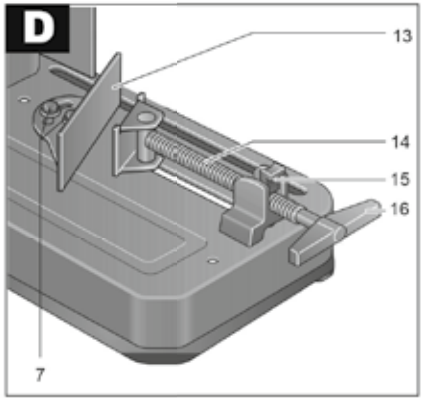
CARAT







Lees deze instructies zorgvuldig door en zorg dat u ze begrijpt voordat u het apparaat gebruikt.

1. GENERAL

1.1 Symbols

The following symbols may be of meaning for the use of your power tool. Please take note of the symbols and their meaning. The correct interpretation of the symbols will help you to use the machine in a better and safer manner.

Danger area!
Keep hands, fingers or arms away from this area.

Wear safety goggles.

Wear hearing protection. Exposure to noise can cause hearing loss.

Wear a dust respirator.

DANGER
... draws attention to an immediate danger that, if not avoided, may result in heavy or even fatal injuries.

ATTENTION!
... draws attention to potentially dangerous situations that, if not avoided, may result in material damage.

2. PRODUCT FEATURES

The numbering of the product features refers to the illustration of the machine on the graphics page.

1. Handle
2. On/Off switch
3. Motor
6. Transport safety-lock
7. Angle stop bolts
8. Box-end wrench
9. Base plate
10. Retracting blade guard
11. Spindle lock
12. Diamond blade*
13. Angle stop
14. Clamping spindle
15. Quick release
16. Spindle handle
17. Transport handle
18. Tool spindle
19. Clamping flange
20. Washer
21. Hexagon socket screw
22. Lock-on button

***The accessories illustrated or described are not Included as standard delivery.**

Read all safety warnings and all instructions.
Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Intended Use
The machine is intended for stationary use to perform lengthways and crossways straight cuts or miter cuts to 45 degrees without the use of water.

3. ASSEMBLY

Avoid unintentional starting of the machine. During assembly and for all work on the machine, the power plug must not be connected to the mains supply

Note: To ensure safe handling, the rests of the base plate 9 must be placed on a suitable supporting surface (e. g., workbench, level floor, etc.).

3.1 Changing the Tool

(see figure A)

Before any work on the power tool itself, pull the mains plug. Use only diamond blades that have a higher maximal allowable speed than the no-load speed of your power tool. Use only diamond blades that correspond to the characteristic data given in these operating instructions and are checked according to EN 13236 and marked appropriately.

3.2 Removing the Diamond blade

- Place the machine in the working position, (see "Releasing the Machine (Working Position)",
- Tilt the retracting blade guard 10 upward to the stop.
- Turn the hexagon socket screw 21 with the box-end wrench 8 (size 16 mm) provided and at the same time press the spindle lock 11 until it engages.
- Hold the spindle lock pressed and unscrew the hexagon socket screw 21.
- Remove the washer 20 and the clamping flange 19.
- Remove the diamond blade **12**.

3.3 Installing the Diamond blade

If required, clean all parts to be mounted before installing.
- Mount the saw blade on the shaft in such a way that the correct direction of rotation corresponds to what is indicated on the saw vs. the machine is standing..
- Mount the clamping flange **19**, the washer **20** and the hexagon socket screw **21**. Press the spindle lock **11** until it engages and tighten the hexagon socket screw. (Tightening torque approx. 13 Nm)
- Slowly tilt the retracting blade guard 10 downward.

4. OPERATION

4.1 Transport Safety lock

! Before any work on the power tool itself, pull the main plug. The transport safety-lock 6 enables easier handling of the power tool when transporting to various working locations.

4.2 Releasing the Machine (Working Position)

- Push the tool arm downward by the handle 1 to releave the load on the transport safety-lock 6.
- Pull the transport safety-lock 6 completely outward.
- Guide the tool arm slowly upward.

Note: When working, pay attention that the transport safety-lock is not pushed inwards. Otherwise, the tool arm cannot be lowered to the requested depth.

4.3 Securing the Machine (Transport Position)

- Lower the tool arm until the transport safety-lock 6 can be pushed completely inward.

5. STARTING OPERATION

(see figure B)

5.1 Switching On and Off

- For **starting operation**, push the lock-on button 22 in the direction of the tool arm. Then press the On/Off switch 2 and keep it pressed.

Note: For safety reasons, the On/Off switch 2 cannot be locked on but must remain pressed during operation.

- To switch **off** the machine, release the On/Off switch **2**.

6. WORKING INSTRUCTIONS

! Before any work on the power tool Itself, pull the mains plug.

6.1 General Cutting Instructions

Protect the diamond blade against impact and shock. Do not subject the diamond blade to lateral pressure.

Do not strain the power tool so heavily that it comes to a standstill. Excessive feed considerably reduces the performance capability of the machine and shortens the service life of the diamond blade. Use only diamond blades that are suitable for the material to be worked.

Maximum workpiece dimensions mm

	0°
	120 x 120
	170 x 85

7. GENERAL POWER TOOL SAFETY WARNINGS

! Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool

7.1 Work area safety

a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.

b) 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.

c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

7.2 Electrical safety

a) 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 the risk of electric shock.

b) 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.

c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

d) 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.

e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

f) **If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) or an earth leakage circuit breaker (ELCB).** Use of a GFCI or an ELCB reduces the risk of electric shock.

7.3 Personal safety

a) **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.** Read all safety warnings and all instructions. Failure to follow the operating power tools may result in serious personal injury.

b) **Use personal protective equipment.** Always wear eye protection. Protective equipment such as dusk mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.

c) **Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.

d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key that is left attached to a rotating part of the power tool may result in personal injury.

e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry, or long hair can be caught in moving parts.

g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust- related hazards.

7.4 Power tool use and care

a) **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 is designed.

b) **Do not use the power tool if the switch does not turn It on or off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) **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.

e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) **Use the power tool, accessories, 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.

7.5 Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

8. POWER TOOL-SPECIFIC SAFETY WARNINGS

Secure the workpiece. A workpiece clamped with clamping devices or in a vice is held more secure than by hand.

Do not work materials containing asbestos. Asbestos is considered carcinogenic.

Take protective measures when dust can develop during working that is harmful to one health, ombustible or explosive. Example: Some dusts are regarded as carcinogenic. Wear a dust mask and work with dust/chip extraction when connectable.

Keep your workplace clean. Blends of materials are particularly dangerous. Dust from light alloys can burn or explode.

Never leave the power tool before It has come to a complete stop. Cutting tools that are still running can cause injuries.

Do not use the power tool with a damaged cord. Do not touch the damaged cord and pull the plug from the outlet when the cord Is damaged while working. Damaged cords increase the risk of an electric shock.

Connect power tools that are used in the open via a ground fault circuit interrupter (GFCI).

Never stand on the power tool. Serious injuries could occur when the power tool tips over or when accidentally coming into contact with the diamond blade.

Use the power tool only for dry cutting. Water penetrating into a power tool increases the risk of an electric shock.

Keep hands away from the cutting area while the machine is running. Danger of injury when coming into contact with the diamond blade.

Never remove cutting remainders, metal chips, etc. from the cutting area while the machine is running. Always guide the tool arm back to the neutral position first and then switch the machine off.

Guide the diamond blade against the workpiece only when the machine is switched on. Otherwise, there is danger of kickback, when the diamond blade becomes wedged in the workpiece. Operate the power tool only when the work area to the workpiece is clear of any adjusting tools, metal chips, etc. Small pieces of metal or other objects that come in contact with the rotating diamond blade can strike the operator with high speed.

Always firmly clamp the workpiece. Do not cut workpieces that are too small to clamp. Otherwise, the clearance of your hand to the rotating diamond blade is too small.

Pay attention that persons are not put In danger by sparking. Remove any combustible materials in the vicinity. Sparks develop when cutting metal.

Use the cut off grinder only for cutting materials mentioned under "Intended Use". Otherwise, the cut off grinder can be subject to overload.

Do not use damaged, out-of-center or vibrating diamond blades. Damaged diamond blades cause increased friction, binding of the diamond blade and kickback.

Always use diamond blades with correct size and shape of arbor holes. Diamond blades that do not match the mounting hardware of the cut off grinder will run eccentrically, causing loss of control.

Do not touch the diamond blade after working before it has cooled. The diamond blade becomes very hot while working.

Make sure that the blade guard operates properly and can move freely. Never clamp the blade guard in place while retracted.