User Manual

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WORKZONE®

CIRCULAR HAND SAW

Product Info

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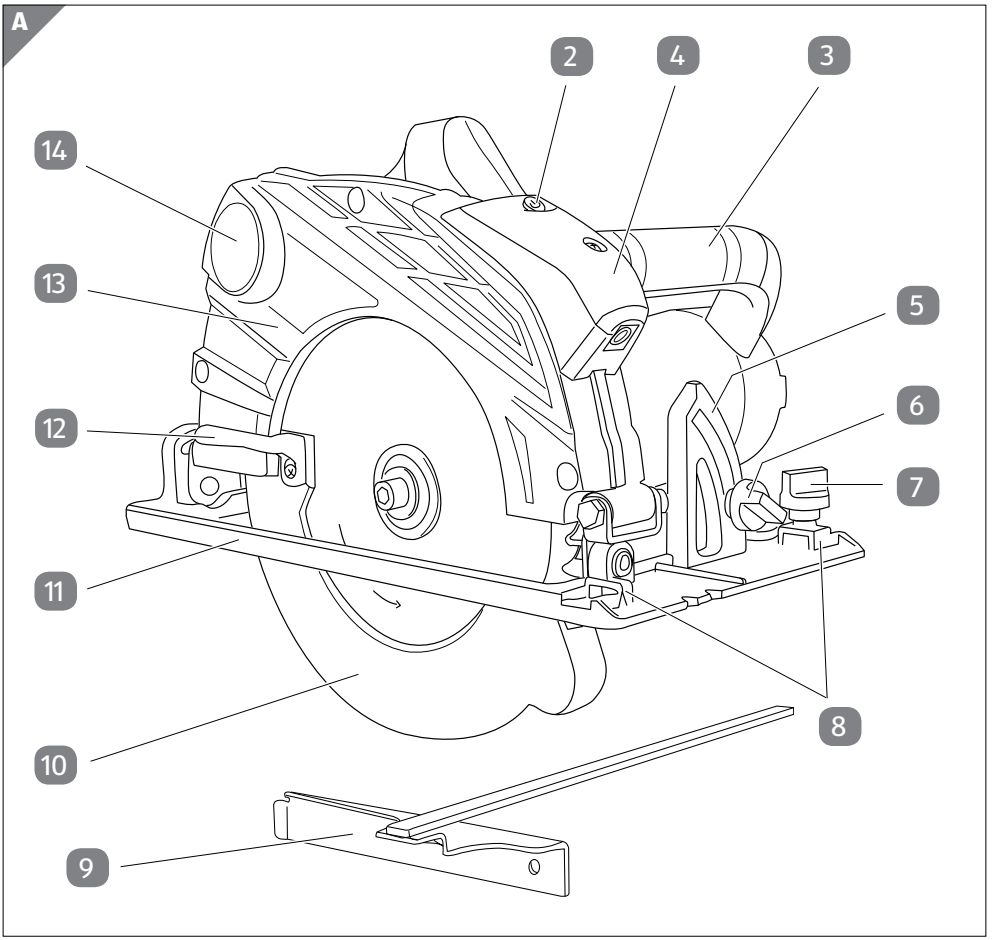
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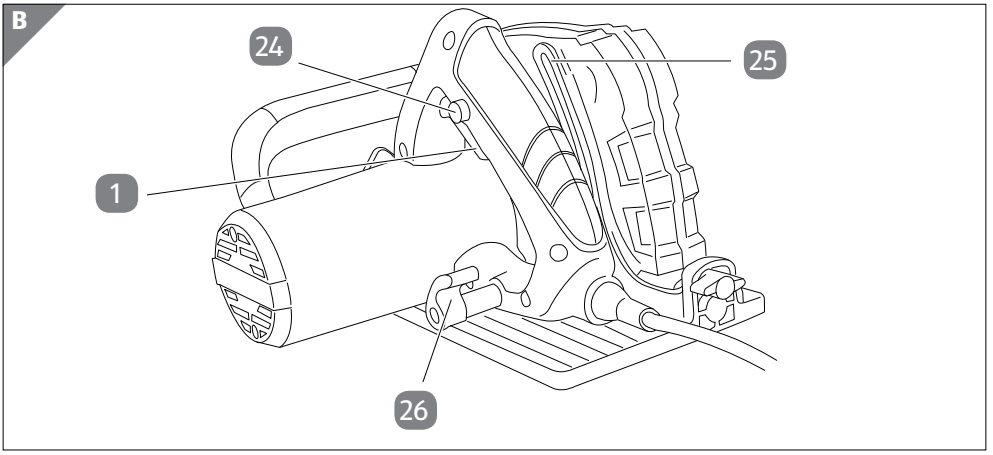
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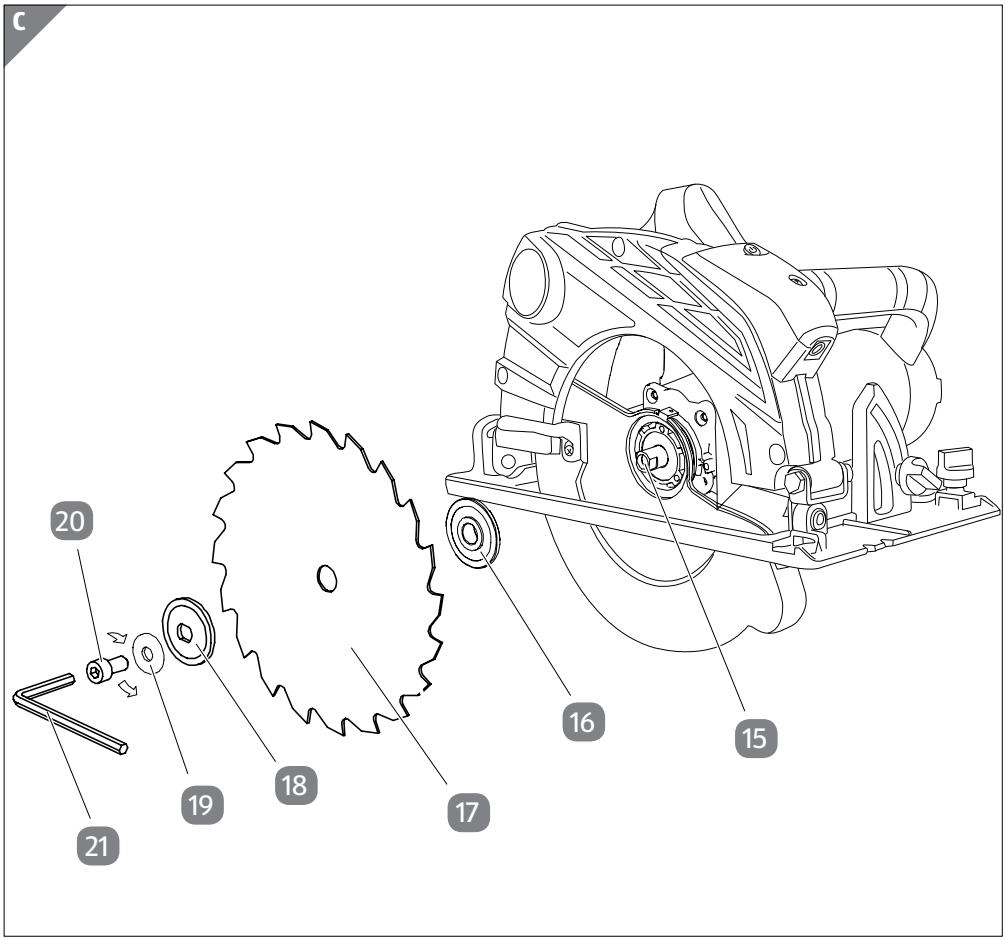
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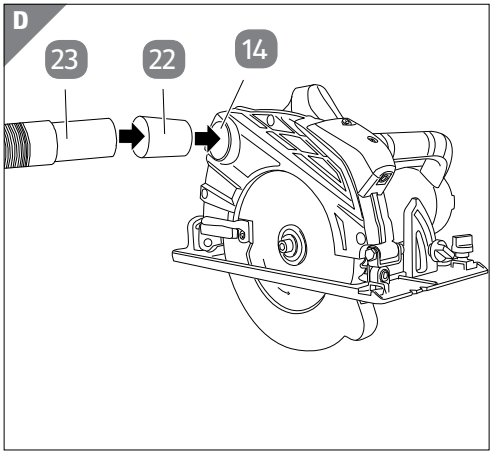
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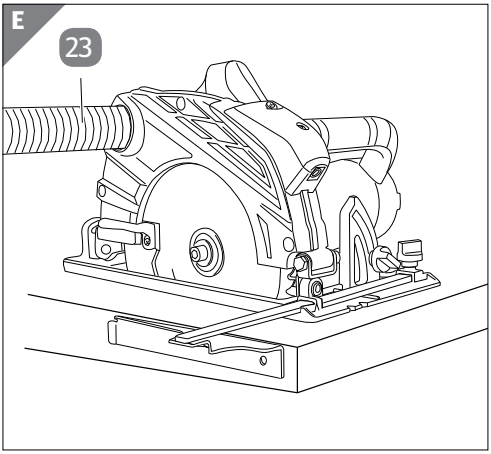
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Scope of delivery/device parts

1. On/off switch
2. Laser guide on/off switch
3. Secondary handle
4. Battery compartment cover
5. Mitre scale
6. Mitre angle locking knob
7. Parallel fence locking knob
8. Parallel fence openings
9. Parallel fence
10. Saw blade guard
11. Base plate
12. Saw blade guard lever
13. Protective cover
14. Sawdust outlet
15. Inner flange
16. Inner washer
17. Saw blade (2x)
18. Clamping disk
19. Outer washer
20. Blade retaining screw
21. Allen wrench
22. Vacuum adapter
23. Suction hose (not included)
24. On/off safety switch
25. Cutting depth scale
26. Cutting depth adjustment lever

General information

Reading and storing the user manual

This user manual accompanies this Circular Hand Saw and contains important information on setup and handling. To improve readability, the Circular Hand Saw will be referred to only as “the saw.”

Before using the saw, read the user manual carefully. This particularly applies to the safety notes. Failure to do so may result in personal injury or damage to the saw.

The user manual is based on the standards and rules in force in the European Union. When abroad, you must also observe country-specific guidelines and laws.

Store the user manual for further use. Make sure to include this user manual when passing the saw on to third parties.

Explanation of symbols

The following symbols and signal words are used in this user manual, on the saw or on the packaging.

⚠ DANGER!	This signal word designates a hazard with a high degree of risk, which will result in death or severe injury if not avoided.
⚠ WARNING!	This signal word designates a hazard with moderate risk, which may result in death or severe injury if not avoided.
⚠ CAUTION!	This signal word designates hazard with low risk, which may result in minor or moderate injury if not avoided.
NOTICE!	This signal symbol/word warns of possible damage to property.

This symbol provides you with useful additional information on handling and use.

Laser radiation. Do not look into the laser beam.

Declaration of Conformity (see chapter “Declaration of Conformity”): Products labelled with this symbol meet all applicable provisions of the European Economic Area.

Wear ear protection. The impact of noise can cause damage to hearing.

Wear safety goggles. Sparks generated during work, or splinters, chips and dust emitted by the equipment can cause loss of sight.

Wear a dust mask. Toxic dust can be generated when working on wood or other materials. Never use the router to work on any materials containing asbestos!

Wear protective gloves. Saw blades can be very sharp. We recommend wearing protective gloves when fitting or changing saw blades.

Unplug the saw before changing the saw blades, cleaning, or performing any kind of maintenance.

Only for sawing wood. The enclosed saw blades may only be used for sawing wood. Do not use the blades for material other than wood.

The saw is double insulated.

Safety

Proper use

The saw is exclusively designed for longitudinal and cross-sectional cutting of wood with straight cutting lines as well as mitre cuts in wood (solid wood, plywood, etc.) while being firmly secured to the workpiece. Please note that the included saw blade is only for use in cutting wood.

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The saw is only intended for private use and not suitable for commercial purposes.

Only use the saw as described in this user manual. Any other use is considered improper and may result in damage to property.

The manufacturer or vendor cannot be held liable for damages incurred through improper or incorrect use.

Safety notes

General power tool safety warnings

⚠ WARNING!

Read all safety warnings and all instructions. 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.

Work area safety

a) **Keep the 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.

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 the 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 residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

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.** A moment of inattention while operating power tools may result in serious personal injury.

b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust 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 a power source or picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising 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 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 jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery 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.

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 was designed.

b) **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.

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 the power tool starting 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 tool's 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 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.

Service

– **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.

Additional safety warnings for saws

⚠ DANGER!

Keep hands away from cutting area and the blade. Keep your second hand on the auxiliary handle, or motor housing. If both hands are holding the saw, they cannot be cut by the blade.

a) **Do not reach underneath the workpiece.** The guard cannot protect you from the blade below the workpiece.

b) **Adjust the cutting depth to the thickness of the workpiece.** Less than a full tooth of the blade teeth should be visible below the workpiece.

c) **Never hold piece being cut in your hands or across your leg. Secure the workpiece to a stable platform.** It is important to support the work properly to minimize body exposure, blade binding, or loss of control.

d) **Hold the power tool by the insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a “live” wire will also make exposed metal parts of the power tool “live” and shock the operator.

e) **When ripping always use a rip fence or straight edge guide.** This improves the accuracy of cut and reduces the chance of blade binding.

f) **Always use blades with correct size and shape (diamond versus round) of arbour holes.** Blades that do not match the mounting hardware of the saw will run eccentrically, causing loss of control.

g) **Never use damaged or incorrect blade washers or bolt.** The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.

Further safety warnings for saws

Causes and operator prevention of kickback:

- kickback is a sudden reaction to a pinched, bound or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator;
- when the blade is pinched or bound tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator;
- if the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.

Kickback is the result of saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

a) **Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces. Position your body to either side of the blade, but not in line with the blade.** Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator, if proper precautions are taken.

b) **When the blade is binding, or when interrupting a cut for any reason, release the trigger and hold the saw motion-**

less in the material until the blade comes to a complete stop. Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion or kickback may occur. Investigate and take corrective actions to eliminate the cause of blade binding.

c) **When restarting a saw in the workpiece, centre the saw blade in the kerf and check that saw teeth are not engaged into the material.** If saw blade is binding, it may walk up or kickback from the workpiece as the saw is restarted.

d) **Support large panels to minimise the risk of blade pinching and kickback.** Large panels tend to sag under their own weight. Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.

e) **Do not use dull or damaged blades.** Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding and kickback.

f) **Blade depth and bevel adjusting locking levers must be tight and secure before making a cut.** If blade adjustment shifts while cutting, it may cause binding and kickback.

g) **Use extra caution when making a "plunge cut" into existing walls or other blind areas.** The protruding blade may cut objects that can cause kickback.

Safety instructions for circular saws

Operation of the lower guard:

a) **Check lower guard for proper closing before each use. Do not operate the saw if lower guard does not move freely and close instantly. Never clamp or tie the lower guard into the open position.** If saw is accidentally dropped, lower guard may be bent. Raise the lower guard with the retracting handle and make sure it moves freely and does not touch the blade or any other part, in all angles and depths of cut.

b) **Check the operation of the lower guard spring. If the guard and the spring are not operating properly, they**

must be serviced before use. Lower guard may operate sluggishly due to damaged parts, gummy deposits, or a build-up of debris.

c) **Lower guard should be retracted manually only for special cuts such as "plunge cuts" and "compound cuts". Raise lower guard by retracting handle and as soon as blade enters the material, the lower guard must be released.** For all other sawing, the lower guard should operate automatically.

d) **Always observe that the lower guard is covering the blade before placing saw down on bench or floor.** An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path. Be aware of the time it takes for the blade to stop after the switch is released.

Safety instructions for the handling of saw blades

a) Only use saw blades when you have mastered their use.

b) Pay attention to the maximum rotation speed. The maximum speed indicated on the saw blade must never be exceeded. When given, keep within the specified engine speed range.

c) Never use cracked or damaged saw blades. Be sure to inspect the saw blades before use. Never repair cracked or damaged saw blades.

d) Keep the clamping surfaces free from dirt, grease, oil, and water.

e) Do not use any loose reducing rings or bushings for the reducing of holes on saw blades.

f) Make sure that fixed reducing rings for securing the saw blade have the same diameter and have at least 1/3 of the cutting diameter.

g) Make sure that fixed reducing rings are parallel to each other.

h) Handle the saw blades with caution. Ideally, store them in the original packaging or special containers. Wear protective gloves in order to improve grip and further reduce the risk of injury.

i) Before the using saw blades, make sure that all protective devices are properly fastened.

j) Before use, make sure that the saw blade meets the technical requirements of this electrical power tool and is securely fastened.

k) Only use the included saw blade for cutting wood; never for working with metal.

⚠ WARNING!

This electric tool generates an electromagnetic field during operation. This field can impair active or passive medical implants under certain conditions. In order to prevent the risk of serious or deadly injuries, persons with medical implants should consult with their physician and the manufacturer of the medical implant prior to operating the electric tool.

⚠ WARNING!

The vibration emission value can vary from the specified value during the actual use of the electric tool, depending on the type and the manner in which the electric tool is used. Keep stress from vibrations as low as possible. Some examples of means for reducing the vibration stress are wearing gloves while using the tool and limiting work time. In the process all parts of the operating cycle must be taken into account (such as times in which the electric tool is switched off or time in which it is switched on, but is not running under a load).

– The specified vibration emission value has been measured according to a standardised testing procedure and can be used for comparison of one electric tool with another. The specified vibration emission value can also be used for an initial assessment of the load.

⚠ WARNING!

Dust generated during grinding, sawing, sanding, drilling and other work may contain chemicals that can cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paint
- Crystalline silicate from bricks and cement as well as other masonry components
- Arsenic and chromium from chemically treated lumber

The risk of being exposed to these stresses varies depending on the frequency of the work. You can reduce the exposure to these chemicals by working in a well-ventilated area and with approved safety equipment, such as a dust mask.

Safety instructions for lasers

⚠ WARNING!

Laser radiation can cause severe personal injury and even blindness. Looking directly into the laser beam - especially with optical collecting instruments such as binoculars, converging lenses, etc., can damage your eyes. Protect yourself and your environment by using suitable precautionary measures.

- Do not look directly into the laser beam with unprotected eyes. Never look directly into path of the beam.
- Never point the laser beam towards reflecting surfaces, persons or animals. Even a laser beam with a low output can cause damage to the eyes.

Safety instructions for batteries

a) Do not charge non-rechargeable batteries.
b) Keep batteries out of the reach of children.
c) Do not throw batteries into fire.
d) Do not short-circuit batteries.
e) Immediately remove used batteries from the saw and dispose of them properly.
f) Do not store batteries near fire, ovens, direct sunlight or other sources of heat.
g) Do not let skin, eyes, or mucous membranes come into contact with battery acid. In the event of contact, immediately rinse the affected areas with running water and contact a doctor immediately.
h) Always replace an entire set of batteries at the same time. Do not mix used and new batteries. If necessary, clean the battery and saw contacts.
i) Do not mix old and new batteries or batteries of different types or manufacturers.
j) If a battery is swallowed, seek medical attention immediately.
k) Make sure that after you use the saw, it is turned off.
l) Remove batteries from the saw when it will not be used for an extended period of time.

Residual risks

Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks cannot be avoided. In connection with the construction and use of this power tool, the following hazards may occur:

- Lung damage, when no appropriate dusk masks are worn.
- Hearing damage, when no appropriate ear protection is worn.
- General health damage resulting from hand-arm vibration if the device is used for an extended period of time or not operated and maintained correctly.

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Preparation and assembly

Before you use the saw, prepare it and any accessories as described in the following chapters.

Checking the circular hand saw and package contents

1. Take the saw out of the packaging and check whether the saw or the individual parts exhibit damages. Also make sure that all contents have been received (see **figures A** and **C**). If there are any damages or missing parts, do not use the saw. Contact the manufacturer via the service address indicated on the warranty card.

Inserting and replacing the batteries

NOTICE!

Make sure that the laser guide on/off switch 2 is not pressed while changing the batteries.

To insert or replace the batteries, proceed as follows:

1. Using a Phillips-head screwdriver, loosen the screw and remove the battery compartment cover 3 (see **figure A**).
2. Remove any existing dead batteries and dispose of them in an environmentally friendly way.
3. Insert 2 new alkaline batteries (LR 44). Pay attention to the polarity (+/-) as shown on the bottom of the battery compartment.
4. Replace the battery cover and secure it with the screw.

Removing and fitting a saw blade

NOTICE!

Risk of damage

The rotational direction arrows on the saw blade must coincide with the rotational direction arrows on the saw blade guard 10 and the protective cover 13.

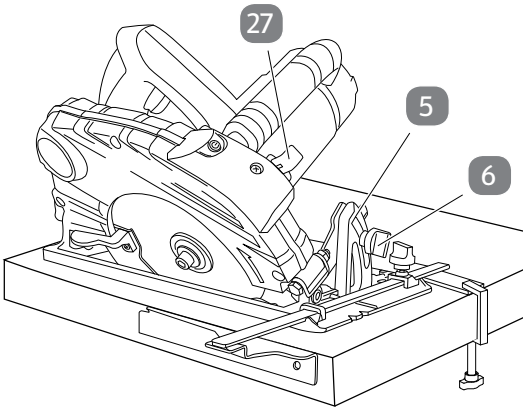
NOTICE!

Risk of damage

Only use saw blades that fit the dimensions and maximum permissible speed for this saw. Never use grinding wheels with this saw.

To remove a saw blade, proceed as follows:

1. Loosen the parallel fence locking knob 7 and remove the parallel fence 9. Loosen the cutting depth adjustment lever 26 and set the depth of cut to the minimum position "0 mm" (see **figures A** and **B**).
2. Re-tighten the cutting depth adjustment lever 26.
3. Loosen the mitre angle locking knob 6 of the mitre scale 5 and set the mitre angle to "0°." Re-tighten the mitre angle locking knob.
4. Place the saw so that the blade retaining screw 20 is accessible.
5. Move the saw blade 17 back and forth slightly as you press the spindle lock 27 until it clicks into place.
6. Whilst pressing the spindle lock, loosen the blade retaining screw by turning it counterclockwise using the included Allen wrench 21.



7. Remove the blade retaining screw, outer washer 19, and the clamping disk 18.
8. Pull back the saw blade guard 10 using the saw blade guard lever 12 and carefully remove the saw blade.

To fit a saw blade, proceed as follows (see **figure C**):

1. The fitting of a saw blade is done in the reverse order of the removal instructions.
2. Move the saw blade 17 back and forth slightly as you press the spindle lock 27 until it clicks into place.
3. Tighten the blade retaining screw 20 by turning it clockwise using the included Allen wrench 21.

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Fitting and removing the parallel fence

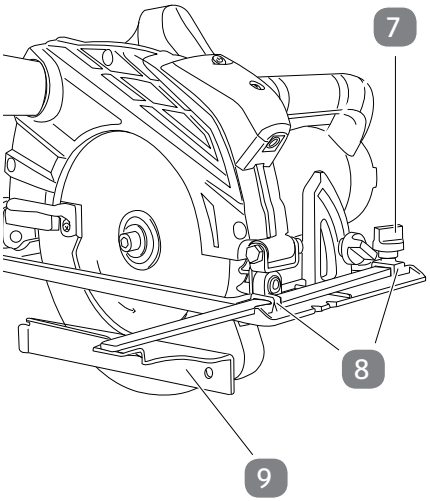
The parallel fence is used to saw in a straight line parallel to the edge of the workpiece.

To fit the parallel fence, proceed as follows:

1. Loosen the parallel fence locking knob 7.
2. Slide the parallel fence 9 through the parallel fence openings 8.
3. Set the desired cutting width on the scale of the parallel fence and then tighten the locking knob.

To remove the parallel fence, proceed as follows:

1. Loosen the parallel fence locking knob.
2. Pull the parallel fence off the saw.



Connecting the dust extraction adapter

An adaptor is required to connect a vacuum cleaner or dust extractor to the saw.

⚠ CAUTION!

Risk of poisoning!

Dust which is harmful to health can be produced when using the saw and cause poisoning. Certain dust, such as from oak or beech wood, is considered as carcinogenic, especially in conjunction with additives for wood treatment (chromate, wood preservative). Only specialists may work with materials containing asbestos.

- Always wear a dust mask (filter class P2) and connect the saw to a dust extraction device.
- Make sure your workplace is well-ventilated.
- Use a special dust extraction device when working with particularly hazardous material.

⚠ CAUTION!

Risk of injury!

While using the saw, sharp splinters may be ejected from the work piece.

– Always connect the saw to a dust extraction device.

To attach the dust extraction adapter, proceed as follows:

1. Attach the vacuum adapter 22 to the sawdust outlet 14 (see **figure D**).
2. Connect a suction hose 23 (not included) from the dust extraction device to the vacuum adapter or directly to the sawdust outlet

Using the saw

⚠ CAUTION!

Risk of injury!

The saw can unintentionally start and cause injury.

– Disconnect the saw from the mains before adjusting or changing anything on the saw.

Adjusting the parallel fence

To adjust the parallel fence, proceed as follows:

1. Loosen the parallel fence locking knob 7 slide the parallel fence 9 to the desired measurement.
2. Re-tighten the parallel fence locking knob.

Adjusting the mitre gauge cutting angle

The precise cutting angle can be set with the help of the mitre gauge. To adjust the mitre gauge, proceed as follows:

1. Loosen the mitre angle locking knob 6 and select the desired bevel angle indicated by the marks on the mitre scale 5.
2. Re-tighten the mitre angle locking knob firmly.

Setting the cutting depth

We recommend picking a cutting depth that exceeds the material thickness by about 3 mm. A deeper cutting depth leads to a cleaner cut.

To set the cutting depth, proceed as follows:

1. Loosen the cutting depth adjustment lever 26 and select the desired cutting depth using the marks on the cutting depth scale 25 (see **figure B**).
2. Re-tighten the cutting depth adjustment lever.

Using the laser guide

Only turn the laser beam on when the saw is resting on the workpiece.

⚠ CAUTION!

Risk of injury!

Use of the laser guide other than as described in this instruction manual can cause eye injury.

To use the laser guide, proceed as follows:

1. Place the saw on the workpiece.
2. Press the laser guide on/off switch 2.

Turning the saw on and off

The saw is equipped with an electronic soft start system and starts after a short delay.

To turn the saw ON, proceed as follows:

1. Plug the saw into the mains.
2. Press and hold the on/off safety switch 24.
3. At the same time press the on/off switch 1 and keep it pressed until the saw starts.
4. Release the on/off safety switch.

To turn the saw OFF, proceed as follows:

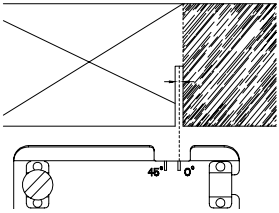
1. Let go of the on/off switch 1.

Sawing

The saw has an “Intelligent Power Control.” The Intelligent Power Control ensures a constant speed independent of the load on the motor from feed pressure or material strength.

1. Turn the saw on as described above and, without the workpiece touching the rotating saw blade, place the front edge of the base plate 11 against the material to be sawed.
2. Align the saw using the parallel fence 9, the laser guide, or a marked line.
3. Hold the saw firmly with both hands and cut the material using a steady forward pressure.

Recommendations for use



- Use the cutting guides according to the selected cutting angle:
  Cutting at right angles = 0° mark; Cutting with the mitre gauge = 45° mark.
- When cutting delicate materials, such as laminated hardboard or veneered doors, you can avoid a breakout of material along the cut line by sticking painter’s tape along the cut. In addition, a helpline marked on the rough side of the painter’s tape is more visible than on the smooth surface of the workpiece to be cut.
- An optimal cutting result can be achieved by attaching a thin wooden board with screw clamps on the cut line and sawing through this together with the workpiece to be cut.
- Make sure to avoid overheating of the saw teeth. This leads to increased wear of the blade and burn marks on the workpiece.
- When cutting plastics, avoid melting the material, as this may lead to clogging of the saw blade as well as unclean cuts.

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Cleaning, maintenance, and storage

Cleaning

⚠ CAUTION!

Risk of injury!
The saw can unintentionally start and cause injury.

– Disconnect the saw from the mains and allow it to cool before changing saw blades, cleaning, or carrying out maintenance of any kind.

⚠ CAUTION!

Risk of shock!
Water that has penetrated the housing may cause an electric shock.

– Never let the saw come in contact with water.

NOTICE!

Risk of damage!
Improper cleaning of the saw may result in damage.

– Do not use any aggressive cleaners, alcohol, gasoline or other such cleaners.
– Never use solvents to clean the plastic parts.
– Wear safety glasses when cleaning the saw.
– Clean the outside of the saw with a soft, damp cloth.

Maintenance

⚠ CAUTION!

Risk of shock!
Tampering with the saw may result in damaging it and electric shock, and will void the warranty.

- Never make any unauthorized modifications to the saw.
- To ensure the safety of the saw, only have it repaired by qualified personnel and only using original parts.
- Keep the saw and vents clean to ensure safe and proper function.
- Regularly check to make sure that no dust or objects have fallen into or around the openings near the motor and on/off switch.
  Use a soft brush to remove any accumulated dust.
- Lubricate all moving parts regularly.
- Regularly check all fasteners as they can loosen over time due to vibrations.

Transport

Whenever possible, transport the saw in the original packaging.

- Turn off the saw and disconnect it from the power supply.
- When transporting by car, protect the saw from strong shocks and vibrations, which may damage it.
- Protect the saw from sliding and falling.

Storage

- Store the saw away from children, and upright in a dry, frost-free, and well-ventilated area.

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GB 0190 472 0501
IRE 0190 226 05

Technical data

Model:	CDY190FLA2
Power supply:	230 V~ / 50 Hz
Class 2 laser	EN 60825-1: 2007 P<1 mW; λ = 650 nm
Rated power	1500 W
No-load speed n_o	5000 / min
Maximum woodcutting depth	63 mm with 90° bevel 40 mm with 45° bevel
Article number:	92499
Protection class	II
Sound pressure (L_{pA})	84.60 dB(A), uncertainty K = 3 dB(A)
Acoustic power (L_{WA})	95.60 dB(A); uncertainty K = 3 dB(A)
Vibration emission value	Sawing of wood: $a_{h,W}$ = 2.533 m/s^2 Uncertainty K = 1.5 m/s^2

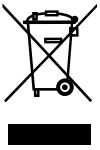
Disposal

Disposing of the packaging

Sort the packaging before you dispose of it. Dispose of paperboard and cardboard with the recycled paper service and wrappings with the appropriate collection service.

Disposing of the saw

(Applicable in the European Union and other European countries with separate collection systems of recyclable materials).



Old appliances may not be disposed of in the household waste! Should the saw no longer be capable of being used at some point in time **dispose of it in accordance with the regulations in force in your federal state or country**. This ensures that old appliances are recycled in a professional manner and also rules out negative consequences for the environment. For this reason, electrical equipment is marked with the symbol shown here.

Batteries and rechargeable batteries may not be disposed of with household waste!

As the end user you are required by law to bring all batteries and storage batteries, regardless whether they contain harmful substances* or not, to a collection point run by the communal authority or borough or to a retailer, so that they can be disposed of in an environmentally friendly manner.

* labelled with: Cd = cadmium, Hg = mercury, Pb = lead

EC DECLARATION OF CONFORMITY

We,
MEROTEC GmbH
Hanns-Martin-Schleyer-Straße 18 a
47877 Willich, Germany
hereby declare that our product:

1500 W Circular Saw with Laser
Model number: CDY190FLA2

complies with the essential health and safety requirements of the following directives:

Electromagnetic Compatibility: 2004/108/EC
Machinery Directive: 2006/42/EC

RoHS directive: 2011/65/EC
Standards and technical specifications referred to:

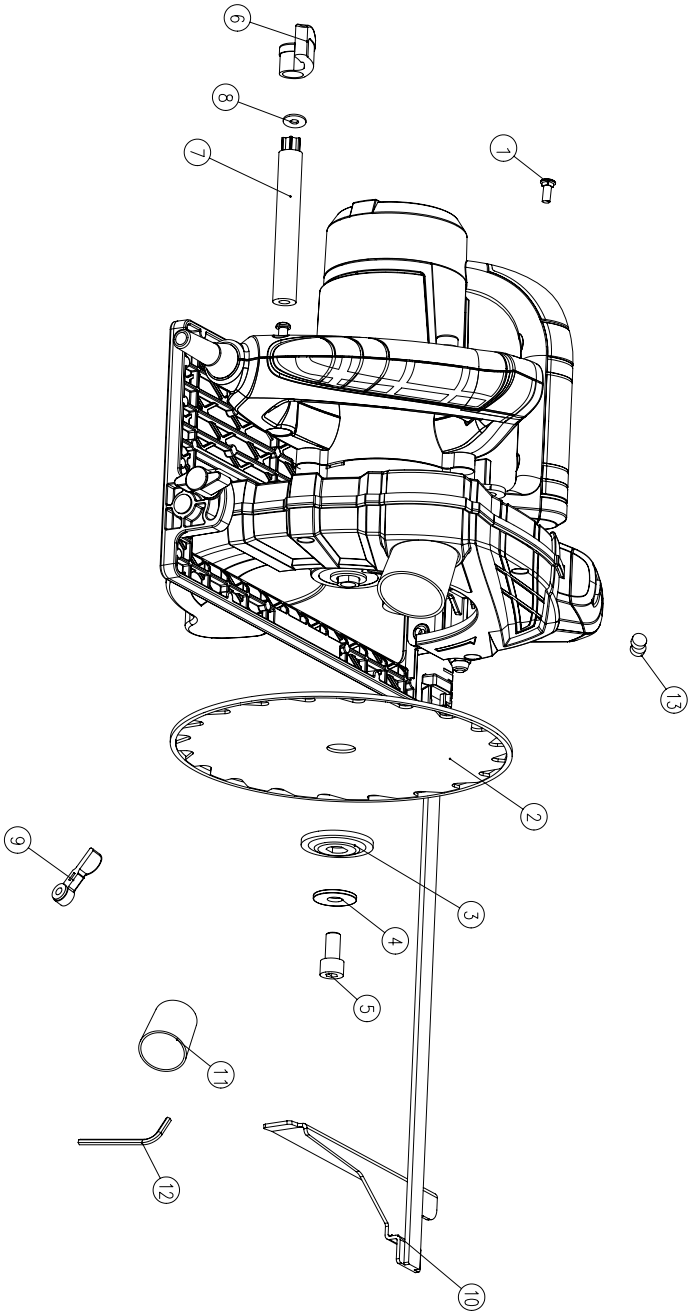
EN60745-1: 2009+A11:2010
EN60745-2-5: 2010
EN 60825-1: 2007
EN55014-1: 2006+A1:2009+A2:2011
EN55014-2: 1997/+A1: 2001/+A2: 2008
EN61000-3-2: 2006+A1:2009+A2:2009
EN61000-3-3: 2008

Authorised signature
2015-05-04
Signature:

Name: Roland Menken
General Manager
MEROTEC GmbH

Document representative:
Dirk Wohlrab
MEROTEC GmbH
Hanns-Martin-Schleyer-Str. 18a
47877 Willich, Germany

CE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Spare parts list

1.	Depth adjustment screw
2.	Saw blade
3.	Clamping disk
4.	Outer washer
5.	Blade retaining screw
6.	Cutting depth adjustment lever
7.	Depth adjustment rod
8.	Washer 6mm
9.	Saw blade guard lever
10.	Parallel fence
11.	Vacuum adapter
12.	Allen wrench
13.	Laser guide batteries

WORKZONE®

WARRANTY CARD

CIRCULAR HAND SAW

Your details:

Name _____

Address _____

_____

_____

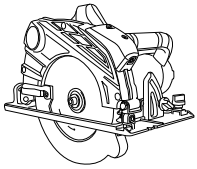
☎ _____ E-mail _____

Date of purchase* _____

* We recommend you keep the receipt with this warranty card.

Location of purchase _____

Description of malfunction:



If after contacting the manufacturer you are requested to return the faulty product please return the completed warranty card together with it.

Unit A&B
Escrick Business Park
Escrick
York
YO19 6FD
England

AFTER SALES SUPPORT

☎ GB 01904 727501
IRE 0190 226 05
support@coreservice.co.uk

MODELL: CDY190FLA2 PRODUCT CODE: 92499 09/2015

Phone lines available Monday to Friday, 8am - 6pm. Calls cost 10p per minute from a landline, calls from mobiles may vary.

3
YEARS WARRANTY

Warranty conditions

Dear Customer,

The **ALDI warranty** offers you extensive benefits.

Warranty period:	**3 years** from date of purchase. **6 months** for wear parts and consumables under normal and proper conditions of use (e.g. rechargeable batteries).
Costs:	Free repair/exchange. No transport costs.

ADVICE:	Please contact our service hotline by phone, e-mail or fax before sending in the device. This allows us to provide support in the event of possible operator errors.

In order to make a claim under the warranty, please send us:

- the faulty item together with the original purchase receipt and the completed warranty card.
- the faulty product with all components included in the packaging.

The warranty does not cover damage caused by:

- **Accident** or **unanticipated events** (e.g. lightning, water, fire).
- **Improper use** or **transport**.
- **Disregard of the safety** and **maintenance instructions.**
- Other **improper treatment** or **modification**.

After the expiry of the warranty period, you still have the possibility to have your product repaired at your own expense. If the repair or the estimate of costs is not free of charge you will be informed accordingly in advance.

This warranty does not affect your statutory rights. In the event that a product is received for repair, neither the service company nor the seller will assume any liability for data or settings possibly stored on the product by the customer.

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Spend a little Live a lot

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly. In the event of product failure within its intended use over the course of the first 3 years after date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product, please contact us via our helpline support services, details of which are to be found both in this manual and on the product itself.

GB IRE

PRODUCED IN CHINA FOR:
ALDI STORES LTD. PO BOX 26, ATHERSTONE
WARWICKSHIRE, CV9 2SH

ALDI STORES (IRELAND) LTD.
PO BOX 726, NAAS, CO. KILDARE.
visit us at www.aldi.com

AFTER SALES SUPPORT

GB **01904 727501**
IRE **019022605**
support@coreservice.co.uk

MODEL: **CDY190FLA2** PRODUCT CODE: **92499** 09/2015

3 YEARS WARRANTY