

# **BOSCH AdvancedRecip 18 Cordless Reciprocating Saw Instructions**

Home » Bosch » BOSCH AdvancedRecip 18 Cordless Reciprocating Saw Instructions









# This product is a marketing sample

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#### **Contents**

- 1 Safety instructions
- 2 Intended use
- 3 Special instructions
- 4 Documents /

Resources

- 4.1 References
- **5 Related Posts**

# Safety instructions

# **General Power Tool Safety Warnings**

WARNING Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below 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

- 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 that may ignite 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 the 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 the cord
  away from heat, oil, sharp edges, or moving parts. Damaged or entangled cords increase the risk of electric
  shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. The use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. The use of an RCD reduces 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. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask,

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 the 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.
- 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.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. The use of dust collection can reduce dust-related hazards.
- Do not let familiarity gained from the frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

#### 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 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 and/or remove the battery pack, if detachable, 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.
- 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.
- Keep handles and grasping surfaces dry, clean, and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

## Battery tool uses and cares

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack. u Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When the battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails,

screws, or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts the eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause an explosion.
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

#### **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.
- Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

# Safety information for saber saws

- Hold the power tool by insulated gripping surfaces when performing an operation where the cutting accessory
  may contact hidden wiring. Cutting accessory contacting a "live" wire may make exposed metal parts of the
  power tool "live" and could give the operator an electric shock.
- Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the workpiece by hand or against your body leaves it unstable and may lead to loss of control.
- Keep hands away from the sawing area. Do not reach under the workpiece. Contact with the saw blade can lead to injuries.
- Hold the power tool firmly with both hands and make sure you have a stable footing. The power tool can be more securely guided with both hands.
- Only bring the power tool into contact with the workpiece when switched on. Otherwise, there is a danger of kickback if the cutting tool jams in the workpiece.
- Ensure that the footplate is always resting on the workpiece while sawing. The saw blade can jam and lead to loss of control over the power tool.
- When the cut is completed, switch off the power tool and then pull the saw blade out of the cut only after it has come to a standstill. In this manner, you can avoid kickback and can place down the power tool securely.
- Always wait until the power tool has come to a complete stop before placing it down. The application tool can jam and cause you to lose control of the power tool.
- Use only undamaged saw blades that are in perfect condition. Bent or dull saw blades can break, negatively influence the cut, or lead to kickback.
- Do not brake the saw blade to a stop by applying side pressure after switching it off. The saw blade can be damaged, break or cause kickback.
- Ensure that the material is securely clamped. Do not support the workpiece using your hands or feet. Do not

touch any objects or the floor with the saw while it is running. There is a risk of kickback.

- Use suitable detectors to determine if there are hidden supply lines or contact the local utility company for assistance. Contact with electric cables can cause fire and electric shock. Damaging gas lines can lead to explosions. Breaking water pipes causes property damage.
- In case of damage and improper use of the battery, vapors may be emitted. Ensure the area is well-ventilated and seek medical attention should you experience any adverse effects. The vapors may irritate the respiratory system.
- Do not open the battery. There is a risk of short-circuiting.
- The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally. An internal short circuit may occur, causing the battery to burn, smoke, explode or overheat.
- Only use the battery with products from the manufacturer. This is the only way in which you can protect the battery against dangerous overload.

Protect the battery against heat, e.g. against continuous intense sunlight, fire, water, and moisture. There is a risk of explosion.



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

## Intended use

The power tool is suitable for sawing wood, plastic, metal, and building materials on a firm surface. It is suitable for straight and curved cuts. When using designated suitable bimetal saw blades, flush cutting is also possible. The saw blade recommendations are to be observed.

## Special instructions

- Remove the battery from the power tool before carrying out work on the power tool (e.g. maintenance, changing tool, etc.). The battery should also be removed for transport and storage. There is a risk of injury from unintentionally pressing the on/off switch.
- Use only the chargers listed in the technical data. Only these chargers are matched to the lithium-ion battery of your power tool.
- Do not continue to press the On/Off switch after the power tool has automatically switched off. The battery can be damaged.
- When fitting or changing the saw blade, wear protective gloves. Blades are sharp and can become hot when used for prolonged periods of time. u While replacing the saw blade, ensure that the saw blade receptacle is free of material residue, e.g. wood or metal chips.
- Check that it is seated securely by pulling the saw blade. A loose saw blade can fall out and lead to injuries.
- Let the saw blade cool down before removing it. There is a risk of injury when touching the hot saw blade.
- Use only original Bosch lithium-ion batteries with the voltage stated on the type plate of your power tool. Using other batteries can lead to injuries and pose a fire hazard.
- Switch the power tool off immediately if the saw blade becomes blocked.
- When sawing lightweight materials, take into account the statutory provisions and recommendations of the material manufacturers.
- Plunge cuts may only be applied to soft materials, such as wood, gypsum board, etc. Do not plunge-cut metal

materials.

- Ensure that the saw blade is always longer than the diameter of the workpiece. There is a risk of kickback.
- To ensure safe and efficient operation, always keep the power tool and the ventilation slots clean.

## **Dust/Chip Extraction**

Dust from materials such as lead-containing coatings, some wood types, minerals, and metal can be harmful to one's health. Touching or breathing in the dust can cause allergic reactions and/or lead to respiratory infections of the user or bystanders.

Certain dust, such as oak or beech dust, is considered carcinogenic, especially in connection with wood-treatment additives (chromate, wood preservative). Materials containing asbestos may only be worked by specialists.

- Provide good ventilation in the working place.
- It is recommended to wear a P2 filter-class respirator.

Observe the relevant regulations in your country for the materials to be worked.

• Avoid dust accumulation at the workplace. Dust can easily ignite.



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### **Documents / Resources**



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AdvancedRecip 18, Cordless Reciprocating Saw, Reciprocating Saw, Cordless Saw, Saw

#### References

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Manuals+.