

# **BOSCH AdvancedTrimRouter 18V-8 Cordless Trim Router Instruction Manual**

Home » Bosch » BOSCH AdvancedTrimRouter 18V-8 Cordless Trim Router Instruction Manual



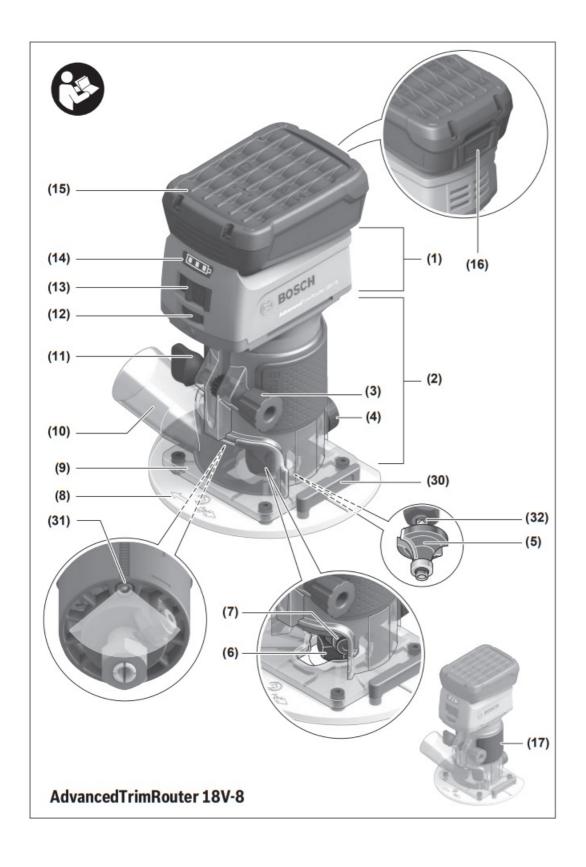
**BOSCH AdvancedTrimRouter 18V-8 Cordless Trim Router Instruction Manual** 

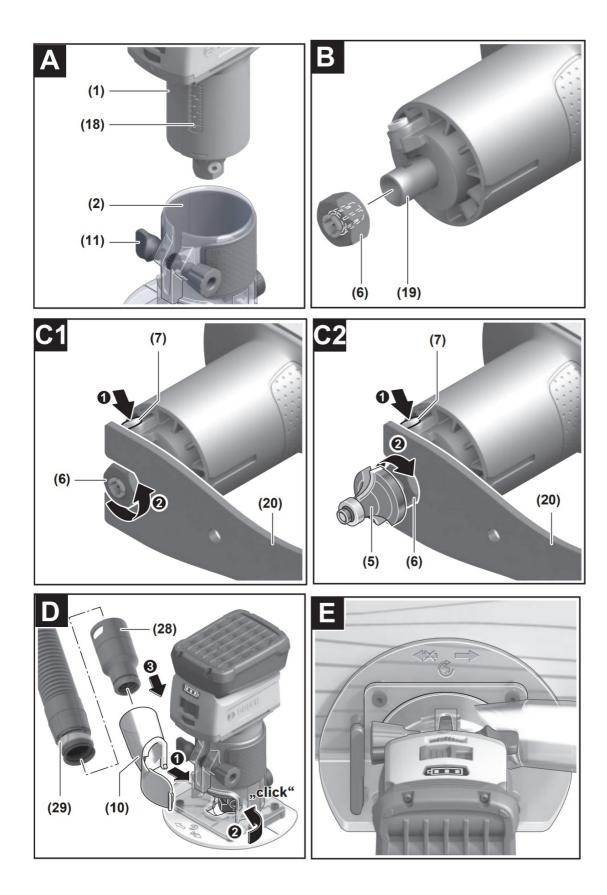


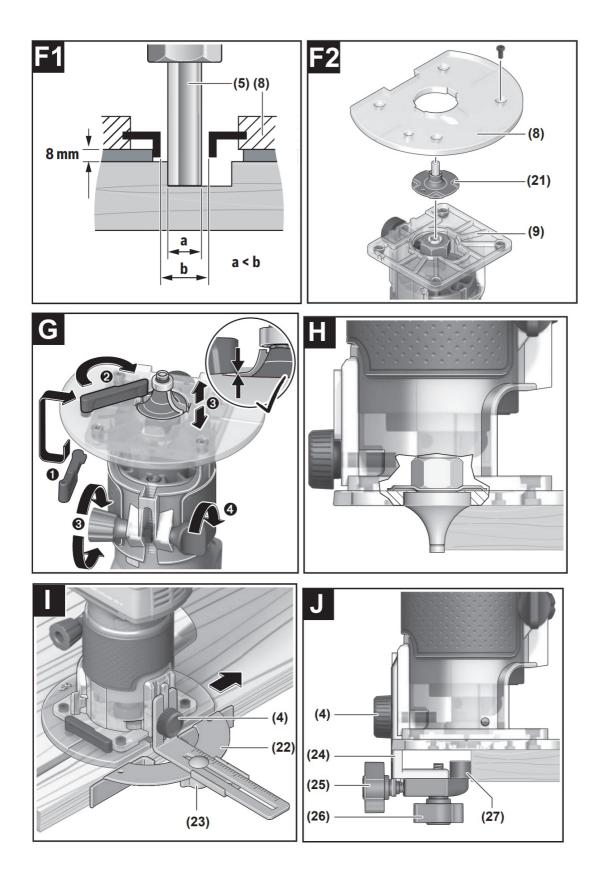
# **Contents**

- 1 Illustrations
- **2 Safety Instructions**
- 3 Product Description and
- **Specifications**
- 4 Rechargeable battery
- **5 Operation**
- **6 Maintenance and Service**
- 7 Licenses
- 8 Documents / Resources
  - 8.1 References
- 9 Related Posts

# Illustrations







# **Safety Instructions**

# **General Power Tool Safety Warnings**



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 mainsoperated (corded) power tool or battery-operated (cordless) power tool.

# Work area safety

- Keep 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 which may ignite the 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 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 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. 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. 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 hat 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 power source and/or battery pack, 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.
- 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 jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery 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. Use of dust collection can reduce dust-related hazards.
- Do not let familiarity gained from 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 it 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 use and care

- 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.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When 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 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 behaviour 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 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 instructions for edge routers

- Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.
- The permitted speed of the cutting bit must be at least equal to the maximum speed marked on the power tool. If cutting bits run faster than their rated speed, they may break and fly off.
- Routers and other accessories must be able to fit exactly in the tool holder (collet) of your power tool.
   Application tools that do not fit exactly in the tool holder of the power tool will turn unevenly, vibrate heavily and may cause a loss of control.
- Only bring the power tool into contact with the workpiece when switched on. Otherwise there is danger
  of kickback if the cutting tool jams in the workpiece.
- Never rout over metal objects, nails or screws. The router could become damaged and cause increased vibration.
- 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 explosion. Breaking water pipes causes property damage.
- **Do not use blunt or damaged routers.** Blunt or damaged routers cause increased friction, create imbalances and may become jammed.
- 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.
- In case of damage and improper use of the battery, vapours may be emitted. The battery can set alight
  or explode. Ensure the area is well ventilated and seek medical attention should you experience any
  adverse effects. The vapours 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, dirt, water and moisture. There is a risk of explosion and short-circuiting

# **Product Description and Specifications**



#### Read all the safety and general instructions.

Failure to observe the safety and general instructions may result in electric shock, fire and/or serious injury.

Please observe the illustrations at the beginning of this operating manual.

#### Intended use

The power tool is intended for copy routing as well as routing grooves, edges, profiles and elongated holes in wood, plastic and light building materials while resting firmly on the workpiece.

#### **Product features**

The numbering of the product features refers to the diagram of the power tool on the graphics page.

- 1. Drive unit
- 2. Routing base
- 3. Knurled screw for routing base
- 4. Knurled screw for parallel guide/pilot
- 5. Router bit
- 6. Collet with cap nut
- 7. Spindle lock button
- 8. Guide plate
- 9. Base plate
- 10. Adapter for dust extraction
- 11. Wing bolt for routing base
- 12. Speed preselection thumbwheel
- 13. On/off switch
- 14. Battery charge indicator
- 15. Rechargeable batterya)
- 16. Battery release buttona)
- 17. Handle (insulated gripping surface)
- 18. Scale for setting the routing depth
- 19. Tool holder
- 20. Open-ended spanner (13 mm, 22 mm)
- 21. Guide bushinga)
- 22. Parallel guide
- 23. Wing bolt for parallel guide (2 x)
- 24. Guidea)
- 25. Wing bolt for fixing the horizontal alignment of the pilota)
- 26. Wing bolt for horizontal alignment of guidea)
- 27. Rollera)

- 28. Dust extraction adaptera)
- 29. Extraction hosea)
- 30. Routing adjustment aid
- 31. Worklight
- 32. K marking
  - 1. Accessories shown or described are not included with the product as standard. You can find the complete selection of accessories in our accessories range.

# **Technical data**

Edge router		AdvancedTrimRouter 18V-8
Article number		3 603 JD5 0
Rated voltage	V=	18
No-load speed	min <sup>-1</sup>	10,000–30,000
Speed preselection		•
Connection for dust extraction		•
Tool holder	mm	6/8
Weight according to EPTA-Procedure 01:2014 <sup>A)</sup>	kg	1.4 (1.5 Ah) – 1.7 (6.0 Ah)

Recommended ambient temperature during charging	°C	0 to +35
Permitted ambient temperature during operation <sup>B)</sup> and durin g storage	°C	-20 to +50
Recommended rechargeable batteries		PBA 18VW
Recommended battery chargers <sup>C)</sup>		AL 18

- 1. Depends on battery in use
- 2. Limited performance at temperatures < 0 °C
- The following chargers are not compatible with the PBA rechargeable battery: AL 1814 CV, AL 1820 CV, AL 1860 CV

#### **Noise/Vibration Information**

Noise emission values determined according to EN 62841-2-17.

Typically, the A-weighted sound pressure level of the power tool is 78 dB(A). Uncertainty K = 3 dB. The noise level when working can exceed the volume stated. **Wear hearing protection!** 

Vibration total values ah (triax vector sum) and uncertainty K determined according to EN 62841-2-17: ah= 1.0 m/s2,K = 1.5 m/s2.

The vibration level and noise emission value given in these instructions have been measured in accordance with a standardised measuring procedure and may be used to compare power tools. They may also be used for a preliminary estimation of vibration and noise emissions.

The stated vibration level and noise emission value represent the main applications of the power tool. However, if the power tool is used for other applications, with different application tools or is poorly maintained, the vibration level and noise emission value may differ. This may significantly increase the vibration and noise emissions over the total working period.

To estimate vibration and noise emissions accurately, the times when the tool is switched off or when it is running but not actually being used should also be taken into account.

This may significantly reduce vibration and noise emissions over the total working period.

Implement additional safety measures to protect the operator from the effects of vibration, such as servicing the power tool and application tools, keeping their hands warm, and organising workflows correctly.

# Rechargeable battery

# Charging the battery

 Use only the chargers listed in the technical data. Only these chargers are matched to the lithium-ion battery of your power tool.

**Note:** The battery is supplied partially charged. To ensure full battery capacity, fully charge the battery in the charger before using your power tool for the first time.

The lithium-ion battery can be charged at any time without reducing its service life. Interrupting the charging process does not damage the battery.

The lithium-ion battery is protected against deep discharge by the "Electronic Cell Protection (ECP)". When the battery is discharged, the power tool is switched off by means of a protective circuit: The application tool no longer rotates.

• Do not continue to press the On/Off switch after the power tool has automatically switched off. The battery can be damaged.

# Inserting the Battery

Push the charged battery into the battery holder until it clicks into place.

# Removing the Battery

To remove the rechargeable battery, press the battery release button and pull the battery out. **Do not use force to do this**.

#### **Battery charge indicator**

The battery charge indicator indicates the remaining battery capacity or an overload when the power tool is switched on.

LED	Capacity
3 × continuous green light	75–100 %
2 × continuous green light	40–75 %
1 × continuous green light	15–40 %
1 × slowly flashing green light	0–15 %

The 3 LEDs in the battery charge indicator flash simultaneously when the overload protection has been triggered. The middle LED flashes when the temperature of the rechargeable battery is outside of the operating temperature range and/or the power tool's temperature protection has triggered.

#### **Fitting**

• 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 risk of injury from unintentionally pressing the on/off switch.

# Changing the tool

Wearing protective gloves while fitting and changing router bits is recommended.

Original router bits from the extensive range of Bosch accessories are available from your specialist dealer.

# Removing the routing base (see figure A)

Before fitting a router bit, you must first separate the routing base (2) from the drive unit (1). Open the wing bolt (11) on the routing base (2). Pull the drive unit out in an upward direction.

### Changing the Collet (see figure B)

Depending on the router bit used, you may have to change the collet with the cap nut (6) before fitting the router bit.

If the right collet for your router bit is already installed, follow the work steps in the following section.

The collet must sit in the cap nut with a small amount of play.

The collet with the cap nut (6) must be easy to fit. If the cap nut or collet is damaged, replace it immediately.

Press and hold the spindle lock button (7). If necessary, turn the motor spindle manually until it is locked in place.

Unscrew the cap nut (6) anticlockwise with the open-ended spanner (20).

Release the spindle lock button.

**Note:** Alternative possibility for replacing collet (without pressing the spindle lock button (7)): Place two wrenches on the shaft using a dihedron, in order to loosen or tighten the cap nut (6).

If required, clean all the parts you want to fit with a soft brush or by blowing them clean with compressed air before assembling them.

Place the new cap nut on the tool holder (19).

Loosely tighten the cap nut.

• Do not, under any circumstances, tighten the collet with the tightening nut until a router bit has been fitted. The collet may otherwise become damaged.

Using the Router Bit (see figures C1 to C2)

Wearing protective gloves while fitting and changing router bits is recommended.

Router bits are available in a wide variety of designs and qualities depending on the intended application. Always insert the router bit into the collet up to the K marking (32). If you are using a router bit without K marking, insert the router bit approximately 2/3 of the shaft length into the collet.

Router bits made of high-performance high-speed steel (HSS) are suited to machining soft materials such as softwood and plastic.

Router bits with carbide tips are specially designed for hard and abrasive materials, such as hardwood.

Original router bits from the extensive range of Bosch accessories are available from your specialist dealer. Only use undamaged and clean router bits.

# Installing the Routing Base (see figure A)

To start routing, the routing base (2) must be fitted back onto the drive unit (1).

Open the wing bolt (11) on the routing base (2). Slide the drive unit (1) into the routing base (2). Close the wing bolt (11) on the routing base (2).

Note: The wing bolt (11) and the knurled screw (3) can be exchanged with each other.

After assembly, always check that the drive unit is firmly seated in the routing base.

#### **Dust/Chip Extraction**

The dust from materials such as lead paint, some types of wood, minerals and metal can be harmful to human health.

Touching or breathing in this dust can trigger allergic reactions and/or cause respiratory illnesses in the user or in people in the near vicinity.

Certain dusts, such as oak or beech dust, are classified as carcinogenic, especially in conjunction with wood treatment additives (chromate, wood preservative). Materials containing asbestos may only be machined by specialists.

- Use a dust extraction system that is suitable for the material wherever possible.
- Provide good ventilation at the workplace.
- It is advisable to wear a P2 filter class breathing mask.

The regulations on the material being machined that apply in the country of use must be observed.

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

# Connecting the Dust Extraction System (see figure D)

Insert the adapter for dust extraction (10) into the power tool from the front. It audibly engages. To remove, grasp the side of the adapter (10) and pull it off forwards.

Put an extraction hose (dia. 35 mm) (29) (accessory) on the installed dust extraction adapter (28). Connect the dust extraction hose (29) to a dust extractor (accessory).

The dust extractor must be suitable for the material being worked.

When extracting dry dust or dust that is especially detrimental to health or carcinogenic, use a special dust extractor.

# Operation

# Setting the routing depth

- The routing depth must only be set while the power tool is switched off.
  - Place the power tool with a fitted router bit onto the workpiece you want to machine.
  - Reopen the wing bolt (11) on the routing base (2) in order to set the required routing depth based on the scale for setting routing depth (18) either by hand or with the knurled screw (3).
  - Close the wing bolt (11) on the routing base (2).
  - Check the routing depth you have set by carrying out a practical test and correct it if required.

**Note:** To set the router depth for a rounding router flush with the guide plate (8), remove the routing adjustment aid (30) from its holder and insert it into the opening on the underside of the guide plate (8) intended for this (see figure G).

Then feel out the edge of the router bit (5) using the routing adjustment aid (30). Adjust the routing base height either by hand or with the knurled screw (3) so that the routing adjustment aid (30) and the edge of the router bit (5) are flush. Then close the wing bolt (11) on the routing base (2) and secure the routing adjustment aid (30) in its holder again.

# **Starting Operation**

#### Preselecting the speed

You can preselect the required speed using the speed preselection thumbwheel (12), even during operation.

Thumbwheel position	Speed [min-1]	
1–2	10,000–14,000	Low speed
3–4	18,000–24,000	Medium speed
5–6	26,000–30,000	High speed

The values displayed in the following table are guidelines.

The required speed depends on the material and the working conditions; it can be ascertained through practical tests.

Material	Router bit diameter [mm]	Thumbwheel position
Hardwood (beech)	4–10 12–20 > 20	5–6 3–4 1–2
Softwood (pine)	4–10 12–20 > 20	5–6 3–6 1–3
Chipboard	4–10 12–20 > 20	3–6 2–4 1–3
Plastics	4–15 > 15	2–3 1–2

After working for a long time at a low speed, you should let the power tool rotate at no load for some time at maximum speed to cool down.

# Switching on/off

To **switch on** the power tool, set the on/off switch (13) to I. To **switch off** the power tool, set the on/off switch (13) to 0.

# **Working Advice**

· Protect router bits against shock and impact.

# Routing direction and routing process (see figure E)

- Routing must always be carried out with the workpiece being moved against the direction in which the router bit (5) is turning (up cut). If the workpiece is moved in the same direction as the router bit is turning (down cut), the power tool may be pulled out of your hands.
- Only use the power tool when the routing base (2) is fitted. Losing control of the power tool can cause

injuries.

**Note:** Be aware that the router bit (5) always protrudes slightly from the base plate (9). Do not damage the template or the workpiece.

Set the routing depth you want.

Switch on the power tool and guide it to the point you want to machine.

Switch off the power tool after routing.

• Do not put the power tool down before the router bit has come to a complete stop. Application tools that are still running can cause injuries.

# Routing with Guide Bushing (see figures F1-F2)

Using the guide bushing (21), you can transfer contours from templates or patterns to the workpiece.

Select the guide bushing that is suitable for the thickness of the template or pattern. Due to the protruding height of the guide bushing, the template must have a minimum thickness of 8 mm (see figure F1).

Select a router bit with a diameter that is smaller than the interior diameter of the guide bushing.

Unscrew the four cylinder screws on the underside of the guide plate (8) and remove the guide plate.

Insert the guide bushing (21) into the guide plate (see figure F2).

Screw the guide plate loosely onto the base plate (9) again.

The guide plate must still be able to move freely.

So that the distance between the centre of the router bit and the edge of the guide bushing is the same everywhere, the guide bushing and guide plate, if required, must be centred on each other.

- Align the guide plate so that router bit and guide bushing are centred on the opening in the guide plate.
- Hold the guide plate in this position and firmly tighten the fastening screws.

To rout with the guide bushing (21), proceed as follows:

- Place the power tool with the guide bushing (21) on the template.
- Move the power tool with the protruding guide bushing along the template, applying pressure to the sides.

# Edge or profile routing (see figure H)

For edge and profile routing without a parallel guide, the router bit must be fitted with a pilot pin or a ball bearing. While it is switched on, guide the power tool towards the workpiece from the side until the pilot pin or the ball bearing of the router bit is touching the side of the workpiece edge that you want to machine.

Guide the power tool along the workpiece edge. Pay attention that the router is positioned perpendicularly. Too much pressure can damage the edge of the workpiece.

#### Routing with a Parallel Guide (see figure I)

For routing with parallel edges, you can install the parallel guide (22).

Secure the parallel guide (22) on the routing base (2) with the knurled screw (4).

Set the required stop depth with the wing bolt on the parallel guide (23).

While it is switched on, guide the power tool along the workpiece edge with a uniform feed and while applying lateral pressure to the parallel guide.

# Routing with a Pilot (see figure J)

The pilot (24) helps when routing edges with router bits without a pilot pin or ball bearing.

Fit the pilot to the routing base (2) using the knurled screw (4).

Guide the power tool along the workpiece edge with a uniform feed.

**Lateral clearance:** To change the amount of material being removed, you can adjust the lateral clearance between the workpiece and the guide roller (27) on the pilot (24).

Loosen the wing bolt (25), set the lateral clearance you want by turning the wing bolt (26), then retighten the wing bolt (25).

**Height:** Set the vertical alignment of the pilot according to the router bit you are using and the thickness of the workpiece you want to machine.

Loosen the knurled screw (4) on the pilot, slide the pilot into the required position and retighten the bolt.

#### Maintenance and Service

#### **Maintenance and Cleaning**

- 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 risk of injury from unintentionally pressing the on/off switch.
- To ensure safe and efficient operation, always keep the power tool and the ventilation slots clean.

# **After-Sales Service and Application Service**

Our after-sales service responds to your questions concerning maintenance and repair of your product as well as spare parts. You can find explosion drawings and information on spare parts at: <a href="https://www.bosch-pt.com">www.bosch-pt.com</a>

The Bosch product use advice team will be happy to help you with any questions about our products and their accessories.

In all correspondence and spare parts orders, please always include the 10-digit article number given on the nameplate of the product.

#### **Great Britain**

Robert Bosch Ltd. (B.S.C.) P.O. Box 98 Broadwater Park North Orbital Road Denham Uxbridge UB 9 5HJ

At <u>www.bosch-pt.co.uk</u> you can order spare parts or arrange the collection of a product in need of servicing or repair.

Tel. Service: (0344) 7360109

E-Mail: boschservicecentre@bosch.com

#### You can find further service addresses at:

www.bosch-pt.com/serviceaddresses

#### **Transport**

The recommended lithium-ion batteries are subject to legislation on the transport of dangerous goods. The user can transport the batteries by road without further requirements.

When shipping by third parties (e.g.: by air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required.

Dispatch battery packs only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe the possibility of more detailed national regulations.

# **Disposal**

Power tools, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling.



Do not dispose of power tools and batteries/rechargeable batteries into household waste!

#### Only for EU countries:

According to the Directive 2012/19/EU on waste electrical and electronic equipment and its transposition into national law, power tools that are no longer usable, and, according to the Directive 2006/66/EC, defective or drained batteries must be collected separately and disposed of in an environmentally correct manner. If disposed incorrectly, waste electrical and electronic equipment may have harmful effects on the environment and human health, due to the potential presence of hazardous substances.

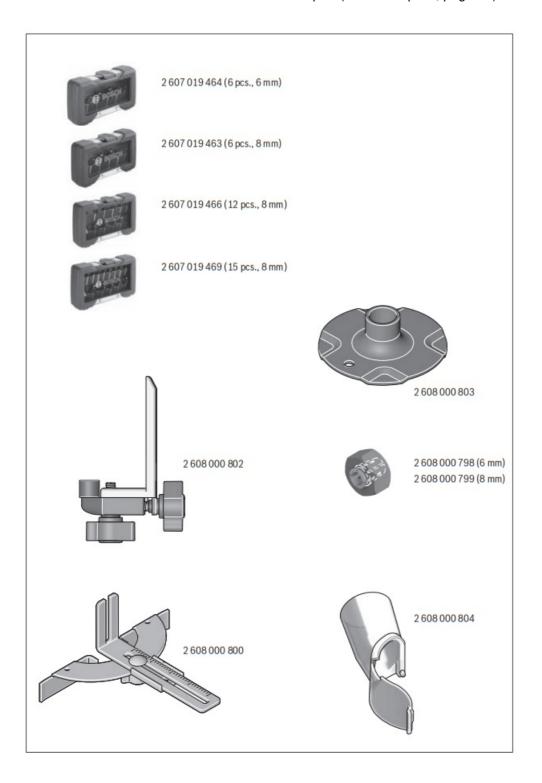
# Only for United Kingdom:

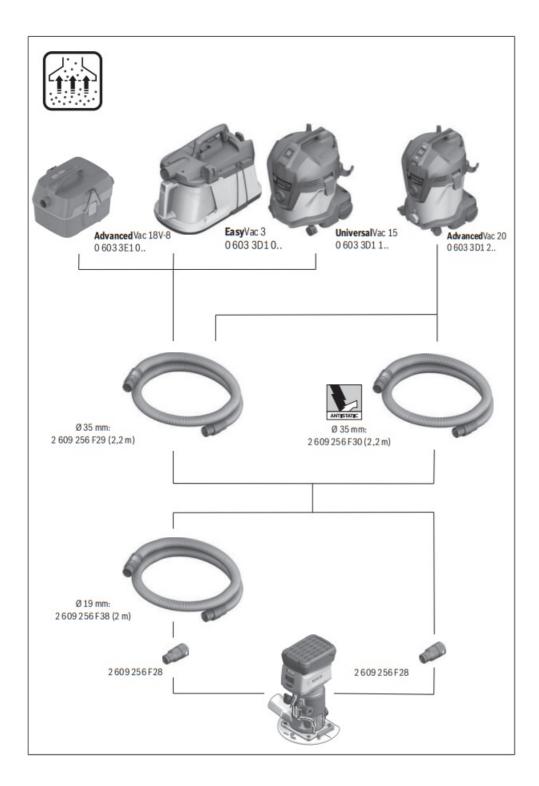
According to Waste Electrical and Electronic Equipment Regulations 2013 (2013/3113) and the Waste Batteries and Accumulators Regulations 2009 (2009/890), power tools that are no longer usable must be collected separately and disposed of in an environmentally friendly manner.

# **Battery packs/batteries:**

# Li-ion:

Please observe the notes in the section on transport (see "Transport", page 19).





#### Licenses

# Copyright © 2015, Infineon Technologies AG

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

EU Declaration of Conformity			
Edge router	Article number	We declare under our sole responsibility that the state d products comply with all applicable provisions of the directives and regulations listed below and are in conformity with the following standards. Technical file at: *	
		2006/42/EC 2014/30/EU 2011/65/EU	EN 62841-1:2015 EN 628 41-2-17:2017 EN 55014-1 :2017+A11:2020 EN 5501 4-2:2015 EN IEC 63000:2 018
		( BOSCH	* Robert Bosch Power To ols GmbH (PT/ECS) 7053 8 Stuttgart GERMANY
Advanced TrimRouter 18 V-8	3 603 JD5 000		

Henk Becker Chairman of Executive Management

Helmut Heinzelmann Hea d of Product Certification

i.V. K.w.

Robert Bosch Power Tools GmbH, 70538 Stuttgart, G ERMANY Stuttgart, 02.02.2021

#### **Declaration of Conformity**

Edge router

AdvancedTrimRouter 18V-8

Article number

3 603 JD5 000

We declare under our sole responsibility that the stated products comply with all applicable provisions of the regulations listed below and are in conformity with the following standards.

Technical file at: Robert Bosch Ltd. (PT/SOP-GB), Broadwater Park, North Orbital Road, Uxbridge UB9 5HJ, United Kingdom

The Supply of Machinery (Safety) Regulations 2008

The Electromagnetic Compatibility Regulations 2016

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

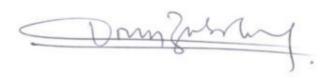
EN 62841-1:2015 EN 62841-2-17:2017 EN 55014-1:2017+A11:2020 EN 55014-2:2015 EN IEC 63000:2018



Robert Bosch Power Tools GmbH, 70538 Stuttgart, Germany represented (in terms of the above regulations) by Robert Bosch Limited, Broadwater Park, North Orbital Road,

Uxbridge UB9 5HJ, United Kingdom

Vonjy Rajakoba Managing Director – Bosch UK



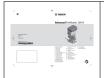
Martin Sibley

Head of Sales Operations and Aftersales

Robert Bosch Ltd. Broadwater Park, North Orbital Road, Uxbridge UB9 5HJ, United Kingdom, as authorised representative acting on behalf of Robert Bosch Power Tools GmbH, 70538 Stuttgart, Germany



# **Documents / Resources**



<u>BOSCH AdvancedTrimRouter 18V-8 Cordless Trim Router</u> [pdf] Instruction Manual AdvancedTrimRouter 18V-8 Cordless Trim Router, AdvancedTrimRouter 18V-8, Cordless Trim Router, Trim Router, Router

#### References

- Invented for life | Bosch Global
- My Blog
- Dočetna strana | Bosch u Srbiji
- Ø Skånevik Ølen Kraftlag AS
- <sup>Q</sup> ĐĐ»ĐμĐºÑ,Ñ€Đ¾Đ Đ½ÑÑ,Ñ€ÑfĐ¼ĐμĐ½Ñ,Ñ∢ Bosch | Bosch Professional
- 📵 Bosch Power Tools | Bosch Power Tools
- @ Select your country | Bosch Power Tools
- © Електроинструменти на Bosch | Електроинструменти на Bosch
- Service worldwide
- @ Elektrické nářadí Bosch | Elektrické nářadí Bosch
- Bosch Elektrowerkzeuge und Zubehör | Bosch Elektrowerkzeuge
- @ Bosch el-værktøj | Bosch el-værktøj
- @ Bosch-sähkötyökalut | Bosch-sähkötyökalut
- @ Outillage électroportatif Bosch | Outillage électroportatif Bosch
- 📵 Ηλεκτρικά εργαλεία Bosch | Ηλεκτρικά εργαλεία Bosch
- @ Bosch elektromos kéziszerszámok | Bosch elektromos kéziszerszámok
- @ Elektronarzędzia Bosch | Elektronarzędzia Bosch

- Scule electrice Bosch | Scule electrice Bosch
- 🗎 Bosch električni alati | Bosch električni alati
- bosch-pt.ru
- Belektrické náradie Bosch | Elektrické náradie Bosch
- 🗐 Invented for life | Bosch Global
- Ana Sayfa | Bosch Türkiye
- Početna | Bosch u Hrvatskoj
- Domov | Bosch v Sloveniji
- Oherramientasbosch.net

Manuals+,