

PROXXON

Ihr Gerät funktioniert nicht ordentlich? Dann bitte die Bedienungsanleitung noch einmal genau durchlesen.

Ist es tatsächlich defekt, senden Sie es bitte an:

PROXXON Zentralservice
D-54518 Niersbach

PROXXON Zentralservice
A-4224 Wartberg/Aist

Wir reagieren prompt und zuverlässig! Über diese Adresse können Sie auch alle erforderlichen Ersatzteile bestellen.

Wichtig: Eine kurze Fehlerbeschreibung hilft uns, noch schneller zu reagieren. Bei Rücksendungen innerhalb der Garantiezeit bitte Kaufbeleg beifügen.

Bitte senden Sie das Gerät in der Originalverpackung zurück. So vermeiden Sie Beschädigungen beim Transport.

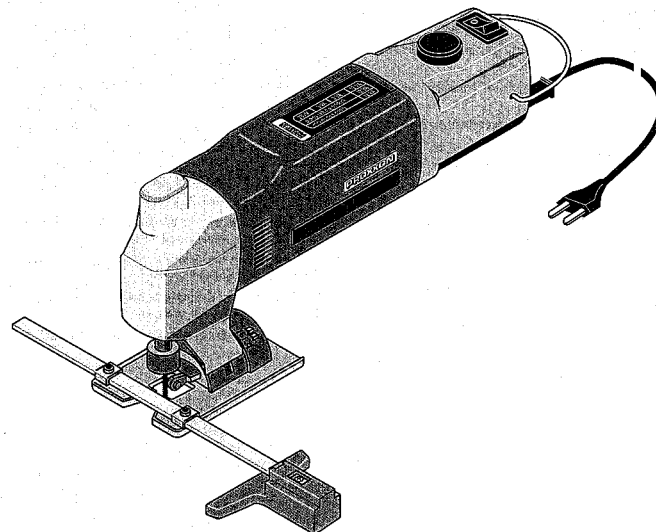
Art.-Nr. 28530-99 PR 71070572,5J

Art.-Nr. 28530-99

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PROXXON

SS 230 / E



Manual

- (D)
- (GB)
- (F)
- (I)
- (E)
- (NL)
- (DK)
- (S)
- (CZ)
- (TR)

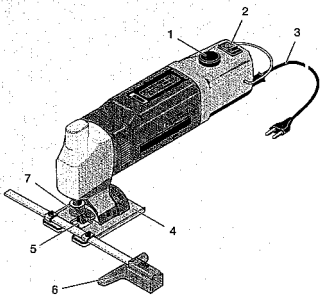


Fig. 1

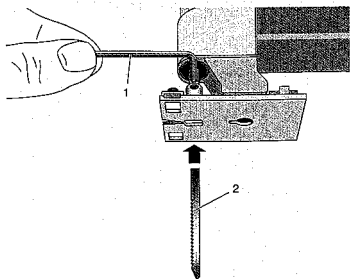


Fig. 2

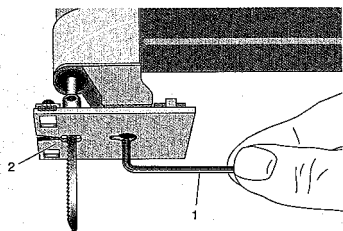


Fig. 3

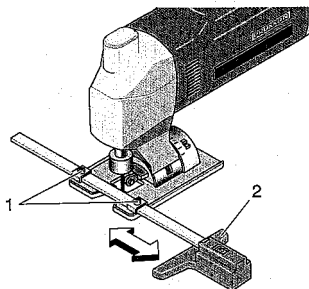


Fig. 4

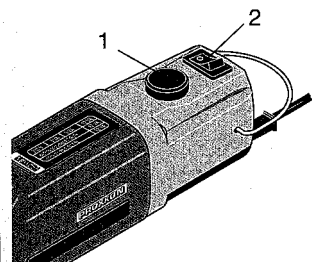


Fig. 5

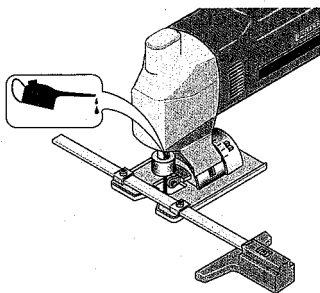


Fig. 6

Foreword

Dear Customer,

The PROXXON Super SS 230/E Jig Saw is an easy-to-use but nonetheless high-performance device, which produces excellent cutting results.

This instruction manual covers:

- Safety regulations
- Operation and maintenance
- Spare parts list.

Please read carefully.

The use of this instruction manual

- makes it easier, to become familiarised with the device,
- prevents faults due to improper operation
- and increases the service life of the device.

Keep this instruction manual in an easily accessible place.

The instruction manual must be read before, and observed during operation of the device.

PROXXON is not liable for the safe functioning of the device:

- in the case of non-designated use or for purposes other than those specified in the instruction manual,
- if the safety regulations are not observed.

Warranty claims are invalid in the case of:

- improper operation,
- insufficient maintenance.

In the interests of your safety, please always observe the safety regulations.

Use original PROXXON spare parts only.

We reserve the right to make further alterations for the purpose of technical progress.

We wish you every success with your device.

Important

Please carefully read and observe the following safety regulations before operating the device. You will thus avoid injuries to yourself and to others.

- Keep the working area tidy.
- Check the device for damage before use; replace defective components.
- Do not use electric tools in the rain, in damp environments or near inflammable liquids or gases.
- Avoid body contact with earthed objects, e.g. pipes, radiators, ovens and refrigerators.
- Keep children away from the working area.
- Always wear protective goggles.
- Store unused tools in a locked room, out of reach of children.
- Do not overload the device.
- Replace blunt tools promptly.
- Fasten or clamp work pieces securely.
- Protect connection lead from heat and sharp edges and route so that it cannot be damaged.
- Do not lift the device by the lead.
- Clean thoroughly after use.
- Remove the mains plug from the socket when not in use or prior to maintenance, tool change or repair.
- Repairs to the electrical system may only be performed by a specialist.
- Use only those accessories and spare parts recommended by PROXXON.
- Keep operating instructions in a safe place.

Key

- 1 Speed control knob
- 2 ON/OFF switch
- 3 Handle
- 4 Connection lead
- 5 Saw plate
- 6 Scale
- 7 Saw blade
- 8 Parallel stop
- 9 Piston with saw blade mount

Description of the machine

The PROXXON Super SS 230/E Jig Saw is the ideal device for straight cuts and, above all, curved cuts in wood (up to 12 mm), sheet metal (up to 5 mm) and non-ferrous metals (up to 3 mm).

- Gearbox knob made from diecast aluminium
- Sliding foot for mitre cuts adjustable up to 45°
- Reduction gear and additional stroke rate control

Technical data

Dimensions, weight:	
Length:	230 mm
Weight:	530 g
Motor:	
Voltage:	230 volts, 50/60 Hz
Power consumption	100 Watt 10 min
Rotational speed	1000 - 4500 min ⁻¹
Vibration:	< 2,5 m/s ²
Noise emission	LPA 87 dB(A) LWA 100 dB(A)

Accessories (included):

- 4 Supercut saw blades for wood, plastic and metal.
- 1 Allen key
(for changing saw blade)
- 1 Allen key
(for plate adjustment)

Operation

Injury hazard

Danger!

Safe and precise operation is only possible if the work piece is securely fastened.

Clamping and changing saw blades

Injury hazard

Danger!

Disconnect the mains plug before changing tools.

1. Loosen clamp screw using the Allen key 1 provided (Fig. 2).
2. Insert saw blade (2) into slot in the saw blade mount and re-tighten clamp screw.

Important

The saw blade must be located in the groove of the support roller.

Setting the mitre angle

Injury hazard

Danger!

Disconnect the mains plug before proceeding.

1. Loosen clamp screw using the Allen key 1 (Fig. 3).
2. Adjust the saw plate (2) to the desired mitre angle and re-tighten the clamp screw.

Setting the parallel stop

Injury hazard

Danger!

Disconnect the mains plug before changing tools.

1. Loosen clamp screw 1 (Fig. 4) using the Allen key provided
2. Adjust the stop (2) to the desired dimension and re-tighten the clamp screw.

Note:

The stop can also be used for curved cuts. For this purpose, position a nail at the centre point of the curve and use as axis for the stop. The scale for curved cuts is on the back of the stop.

Working with the jig saw

Important

Only sharp saw blades in good condition will result in optimal cutting performance and prevent overloading of the tool.

1. Switch on the device at switch 2 (Fig. 5) and set the appropriate speed for the work at knob (1).

Soft materials = high stroke rate,
coarse toothing
Hard materials = low stroke rate,
fine toothing

Note:

When sawing, ensure that the saw plate makes firm contact with the work piece.

The jig saw can then be easily guided by hand. For the purpose of clean saw cuts and optimal cutting performance, the feed rate must be adapted to the type of material (e.g. slower feed rate when sawing metals).

When sawing metals, a small amount of oil should be applied to the cutting line.

Thin sheet metal should be clamped to a sufficiently stable base material (plywood sheet).

Thus, springing of the sheet metal can be largely prevented.

For the production of apertures, a hole must be drilled, which can be used as starting point for the saw.

Maintenance

Injury hazard

Danger!

Disconnect the mains plug before changing tools.

Note:

All devices are contaminated with dust when working with wood. Maintenance is therefore essential. Always keep the apertures for the motor cooling free of dust and dirt.

1. Thoroughly clean the device of all sawdust using a brush or soft cloth. Ensure all ventilation apertures are clear.
2. Regularly lubricate reciprocating plunger and support roller with several drops of engine oil, after approx. 30 min. running time (Fig. 6).

Disposal:

Please do not dispose of the device in domestic waste! The device contains valuable substances that can be recycled. If you have any questions about this, please contact your local waste management enterprise or other corresponding municipal facilities.


EC Declaration of Conformity

We assume sole liability for ensuring that this product conforms with the following EC guidelines:

- **EC-Low Voltage guideline 73/23/EEC and 93/68/EEC**
- DIN EN 60745-1/12.2003
- DIN EN 60745-2-1/12.2003

- **EC-Machine Guideline 98/037/EEC**
- DIN EN 60745-1/12.2003
- DIN EN 60745-2-1/12.2003

- **EC-EMC Guideline 89/336/EEC**
- DIN EN 55014-1/09.2003
- DIN EN 55014-2/08.2002
- DIN EN 61000-3-2/12.2001
- DIN EN 61000-3-3/05.2002


Dipl.-Ing. Jörg Wagner

05.09.2005

PROXXON S.A.
Equipment Safety Division

Ersatzteilliste

Ersatzteile bitte schriftlich beim PROXXON Zentralservice bestellen (Adresse auf der Rückseite der Anleitung)

PROXXON Stichsäge SS 230/E

Artikel-No. 28530

Et.-Nr.:	Benennung
28530 - 1	Sägeblatt
28530 - 2	Madenschraube
28530 - 3	Sägeblatthalter
28530 - 4	Buchse
28530 - 5	Stößel
28530 - 6	Buchse
28530 - 7	Pleuel
28530 - 8	Schraube
28530 - 9	Exzenterwelle
28530 - 10	Unwucht
28530 - 11	Kugellager
28530 - 12	Sicherungsring
28530 - 13	Buchse
28530 - 14	Führung
28530 - 15	Getriebedeckel
28530 - 16	Schraube
28530 - 20	Kopf
28530 - 21	Motorbefestigungsschraube
28530 - 22	Schutzleiste
28530 - 23	Motorgehäuse
28530 - 24	Motor
28530 - 25	Stützring
28530 - 26	Regelung
28530 - 27	Gehäuseschraube
28530 - 28	Regelknopf
28530 - 29	Schalter
28530 - 30	Gehäusekappe
28530 - 31	Gerätebügel
28530 - 32	Zuleitung
28530 - 33	Halter
28530 - 34	Rolle
28530 - 35	Stift
28530 - 36	Schraube
28530 - 37	Sägetisch
28530 - 38	Schraube
28530 - 39	Anschlagschiene
28530 - 40	Schraube
28530 - 41	Kunststoffanschlag
28530 - 42	Kunststoffritzel
28530 - 43	Motorritzel
28530 - 44	Lüfterrad
28530 - 45	Sicherungsring
28530 - 97	Artikelverpackung
28530 - 99	Bedienungsanleitung

Ersatzteilbild

