

Festool RSC 18 EB-Basic

Festool RSC 18 EB-Basic Cordless Reciprocating Saw Instruction Manual

Model: RSC 18 EB-Basic (576950)

1. IMPORTANT SAFETY INFORMATION

Always observe fundamental safety precautions when operating power tools to reduce the risk of fire, electric shock, and serious injury. Retain these instructions for future reference.

- **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.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection, hearing protection, and a dust mask when operating the saw. Secure loose clothing, jewelry, and long hair. Stay alert and use common sense.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Reciprocating Saw Specific Safety:** Hold the power tool by insulated gripping surfaces when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Always ensure the workpiece is securely clamped.

2. PRODUCT OVERVIEW

The Festool RSC 18 EB-Basic is a cordless reciprocating saw designed for demanding cutting tasks. It features a powerful EC-TEC motor, low vibration, and a quick-release chuck for efficient blade changes. This 'Basic' version does not include batteries or a charger, which must be purchased separately.



Image: The Festool RSC 18 EB-Basic Cordless Reciprocating Saw, shown with its Systainer storage case and a saw blade.

Key Features:

- **Brushless EC-TEC Motor:** Provides powerful and efficient cutting performance.
- **Low Vibration:** Engineered for smooth operation, reducing user fatigue and improving control.
- **Quick-Release Chuck:** Enables fast and contactless saw blade changes.
- **Variable Speed Trigger:** Offers precise control over the stroke rate for various materials.
- **Pendulum Stroke:** Switchable for faster cutting in appropriate materials.
- **Integrated LED:** Illuminates the cutting area for improved visibility.
- **Dust Extraction Port:** Allows connection to a dust extractor for cleaner work environments.

3. SETUP

3.1 Unpacking

Carefully remove the saw and all accessories from the packaging. Inspect for any damage that may have occurred during transit. Ensure all included components are present: RSC-AV suction adapter, WOOD UNIVERSAL HSR 230/4.3 BI recip saw blade, and Systainer³ SYS3 L 187.

3.2 Battery Installation (Battery and Charger Sold Separately)

1. Ensure the saw is switched off.
2. Align a charged Festool 18V battery pack with the battery slot on the rear of the saw.
3. Slide the battery pack into the slot until it clicks securely into place.
4. To remove, press the release button on the battery pack and slide it out.

3.3 Saw Blade Installation and Removal



Image: A close-up view of the Festool RSC 18 EB-Basic saw head, showing a blade securely installed in the quick-release chuck.

1. **Installation:** With the saw switched off and battery removed, push the saw blade into the quick-release chuck until it locks into position. No tools are required. Gently pull on the blade to ensure it is securely seated.
2. **Removal:** To remove the blade, twist the quick-release chuck collar. The blade will eject automatically. Allow hot blades to cool before handling.

3.4 Attaching the Dust Extraction Adapter

For cleaner operation, attach the RSC-AV suction adapter to the designated port on the saw. Connect a compatible Festool dust extractor hose to the adapter. This significantly reduces airborne dust during cutting.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Off

The saw is activated by pressing the large variable speed trigger. The cutting speed is controlled by the amount of pressure applied to the trigger. Release the trigger to turn the saw off.

4.2 Adjusting Pendulum Stroke

The pendulum stroke function can be activated or deactivated via a switch on the tool body. Activating the pendulum stroke increases cutting speed, particularly in softer materials like wood, but may result in a rougher cut. Deactivate for finer cuts or harder materials.

4.3 Cutting Techniques



Image: A user demonstrating the Festool RSC 18 EB-Basic reciprocating saw in action, cutting a wooden beam while connected to a dust extraction system.

- **General Cutting:** Ensure the shoe plate is firmly against the workpiece before starting the cut. Apply steady, even pressure. Allow the saw to do the work; do not force it.
- **Flush Cutting:** The saw blade can be inserted upside-down (teeth up) to facilitate flush cuts against walls, ceilings, or floors. This allows for maximum reach and minimal clearance.



Image: A user utilizing the Festool RSC 18 EB-Basic reciprocating saw to cut a metal pipe flush with a wall, demonstrating the tool's versatility for tight spaces.

- **Material Specifics:** Select the appropriate saw blade for the material being cut (e.g., wood, metal, plastic). Adjust the speed according to the material's hardness.



Image: A user precisely cutting a wooden board using the Festool RSC 18 EB-Basic reciprocating saw in conjunction with a guide rail for accurate results.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Festool RSC 18 EB-Basic reciprocating saw.

- **Cleaning:** After each use, clean the tool housing with a soft, damp cloth. Remove any sawdust or debris from the ventilation slots and the blade chuck area. Do not use solvents or abrasive cleaners.
- **Blade Inspection:** Regularly inspect saw blades for sharpness and damage. Dull or damaged blades can cause kickback and reduce cutting efficiency. Replace blades as necessary.
- **Battery Care:** Store battery packs in a cool, dry place away from direct sunlight. Do not store discharged batteries for extended periods.
- **Storage:** Store the saw and its accessories in the provided Systainer³ SYS3 L 187 to protect them from dust and damage.

6. TROUBLESHOOTING

If you encounter issues with your Festool RSC 18 EB-Basic, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Saw does not start	Discharged battery; Battery not properly inserted; Faulty trigger switch	Charge battery; Reinsert battery securely; Contact Festool service
Poor cutting performance	Dull or incorrect blade; Overheating; Insufficient power	Replace blade or use correct type; Allow tool to cool; Ensure battery is fully charged
Excessive vibration	Damaged blade; Loose blade; Worn internal components	Replace blade; Ensure blade is securely locked; Contact Festool service
Dust extraction ineffective	Adapter not properly attached; Clogged hose/filter; Dust extractor not powerful enough	Secure adapter; Clear hose/filter; Use appropriate dust extractor

For issues not covered here, or if problems persist, please contact Festool customer support or an authorized service center.

7. SPECIFICATIONS

Technical data for the Festool RSC 18 EB-Basic Cordless Reciprocating Saw:

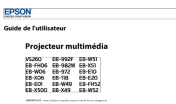
- **Model:** RSC 18 EB-Basic
- **Part Number:** 576950
- **Voltage:** 18 Volts (DC)
- **Power Source:** Battery Powered
- **Motor Type:** Brushless EC-TEC
- **Item Weight:** Approximately 15.62 Pounds (tool only)
- **Product Dimensions:** 20"L x 11.65"W x 7.36"H
- **Blade Material:** High Speed Steel (for included blade)
- **Included Components:** RSC-AV suction adapter, WOOD UNIVERSAL HSR 230/4.3 BI recip saw blade, Systainer³ SYS3 L 187

8. WARRANTY AND SUPPORT

Festool provides a 3-year manufacturer's warranty for the RSC 18 EB-Basic Cordless Reciprocating Saw. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or service inquiries, please refer to the official Festool website or contact your authorized Festool dealer. Keep your proof of purchase for warranty validation.

Festool is committed to customer satisfaction and offers dedicated expert support. Further details on their comprehensive service offerings can be found on their official channels.

	EPSON Brugerhåndbog: Multimedia Projektører (EB-992F, EB-W52 og modeller) Find detaljerede instruktioner, opsætningstips og fejlfindingsvejledninger i denne officielle brugerhåndbog for EPSON Multimedia Projektører, herunder modeller som EB-992F, EB-W52, EB-982W og mange flere.
	Epson EB-992F Multimedia Projector Quick Start Guide Concise guide for setting up and operating Epson EB-992F, EB-982W, EB-972, EB-118, EB-W49, EB-X49, EB-X600, EB-E20, EB-E600, EB-FH52, EB-W52, EB-W51, EB-X51, EB-FH06, EB-W06, EB-X06, EB-E10, EB-E01, EB-X500, EB-E500 multimedia projectors. Learn about connections, placement, image adjustments, and basic functions.
	Epson Multimedia Projector Quick Start Guide: EB-992F and other models Concise guide to setting up and operating Epson Multimedia Projectors, including models EB-992F, EB-982W, EB-972, EB-118, EB-W49, EB-X49, EB-E20, EB-FH52, EB-W52, EB-W51, EB-X51, EB-FH06, EB-W06, EB-X06, EB-E10, EB-E01, EB-X500, EB-E500. Covers connections, basic functions, and adjustments.
	Epson
	Guide de l'Utilisateur : Projecteurs Multimédia Epson Manuel complet pour les projecteurs multimédia Epson, couvrant l'installation, la configuration, l'utilisation des fonctions, la maintenance et le dépannage pour les modèles tels que VS260, EB-992F, EB-W51 et plus encore.
	Festool MFKC 700 EB / MFKC 700 KA EB Kantenfräse Bedienungsanleitung Entdecken Sie die Festool MFKC 700 EB und MFKC 700 KA EB Kantenfräsen. Diese Bedienungsanleitung von Festool bietet detaillierte Informationen zur sicheren und effektiven Nutzung dieser leistungsstarken Werkzeuge für präzise Kantenbearbeitung.

FESTOOL

fr	Originalbetriebsanleitung - Akku-Säbelsäge	8
en	Original Instructions - Cordless reciprocating saw	15
fr	Notice d'utilisation d'origine - Scie-sabre sans fil	22
es	Manual de instrucciones original - Sierra de sable a batería	30
it	Istruzioni per l'uso originali - Seghetto a pila	38
de	Originalanweisung - Akku-Säbelsäge	45
nl	Originalbruiksaanwijzing - Batterijgedreven zagen	52
fi	Alkuperäinen käyttöohje - Akkukäyttöinen	58
da	Original brugsanvisning - Akku-bæjersav	65
no	Original bruksanvisning - Batteridrevet bærersag	72
pt	Manual de instruções original - Serra tipo serra a bateria	79
ru	Техническая инструкция по эксплуатации — Аккумуляторная пила	86
uk	Originalna instrukcja obsługi - Akumulatorowa piła	94
pl	Originalna instrukcja obsługi - Akumulatorowa pilarka	101

RSC 18



Product GmbH
Wendheim 20
70372 Stuttgart
Germany
+49 7141 24780-0
www.festool.com



1042679_C / 2022-09-14

[pdf] User Manual Instructions

de9t0223 Instruction Manual Festool RSC 18 EB Basic 18V Li Ion Airstream Brushless Cordless

Reciprocating Saw Bare Screwfix pa 3195943 free instruction manuals |||

de Originalbetriebsanleitung - Akku-Sbelsge 8 en Original Instructions Cordless reciprocating saw 15 fr Notice d utilisation d origine - Scie-sabre sans fil 22 es Manual de instrucciones original - Sierra de sable a batera 30 it Istruzioni per l uso originali - Sega a gattuccio a batte...

lang:en score:52 filesize: 2.78 M page_count: 107 document date: 2023-09-08

FESTOOL

en	Original Instructions - Cordless reciprocating saw	3
fr	Notice d'utilisation d'origine - Scie-sabre sans fil	13
es	Manual de instrucciones original - Sierra de sable a batería	25



Read all instructions before using.
Lire toutes les instructions avant de commencer les travaux.
Lea y comprende todas las instrucciones antes de usar.



RSC 18



Product GmbH
Wendheim 20
70372 Stuttgart
Germany
+49 7141 24780-0
www.festool.com



1042779_B / 2022-11-28

[pdf] User Manual Instructions

de9t0223 Op Instruct 2MB Cordless reciprocating saw RSC 18 EB Basic 3e1d778d 7d0c 11ed 8a3a

005056b3ad01 media cdn festool io productmedia Images attachment |||

en Original Instructions Cordless reciprocating saw 3 fr Notice d utilisation d origine - Scie-sabre sans fil 13 es Manual de instrucciones original - Sierra de sable a batera 25 Read all instructions before using Lire toutes les instructions avant de dmarrer les travaux. Lea y comprende t...

lang:en score:37 filesize: 2.05 M page_count: 36 document date: 2022-12-15



[\[pdf\]](#)

Festool et Vous festool vous Version SEPTEMBRE 2024OK2 fr media tts fcp france magazines version
septembre 2024ok2 |||

Outils 18 V 1 Batterie Offerte Scies plongantes Lame de scie Offerte PLANEX 100 de CASHBACK Fest ... 3 379,27 HT Ponceuse excentrique hybride ETSC 125-Basic Rf. 577030 359,25 HT Scie sabre sans fil RSC 18 EB-Basic Rf. 578409 376,92 HT Meuleuse d angle sans fil AGC 18-125 EB-Basic Rf. 577031 379,...

lang:fr score:25 filesize: 6.77 M page_count: 8 document date: 2024-08-28



[\[pdf\]](#) Decleration of Conformity

5 Weis Ronald Declaration of conformity Â· 253KBFestool Cordless reciprocating saw RSC 18 EB Basic
onlineConformity 10658204 B 18media cdn festool io productmedia Images attachment cdc87faa 25b8
11f0 8a62 005056b3ad01 |||

Docusign Envelope ID: 442AA1DF-5D09-40B7-B92A-41152315A058 EU-Konformitätserklärung / EU Declaration of Conformity de: EU-Konformitätserklärung. Wir erklären in alleiniger Verantwortung, dass dieses Produkt mit allen relevanten Anforderungen folgender EU-Richtlinien übereinstimmt, und folgende Normen oder...
lang:es score:21 filesize: 253.01 K page_count: 2 document date: 2025-01-22

FESTOOL

fr	Originalbetriebsanleitung - Akku-Säbelsäge	8
en	Original Instructions - Cordless reciprocating saw	15
fr	Notice d'utilisation d'origine - Scie-sabre sans fil	22
es	Manual de instrucciones original - Sierra de sable a batería	30
it	Istruzioni per l'uso originali - Sega a gattuccio a batteria	38
ru	Originala baidrievingiraniidling - Akku-säbelsäg	45
de	Originalbrugsanvisning - Batteridrevet tagesåg	52
fi	Alkuperäiset käyttöohjeet - Akkujoukkosaha	58
da	Original brugsanvisning - Akku bajonettsav	65
no	Original brugsanvisning - Batteridrevet bajonettsag	72
pt	Manual de instruções original - Serra tipo sabre de bateria	79
tr	Tipsağın quruluşu və istifadəsi haqqında məlumatlar — Açıq qaynaqlı məlumatlar	86
uk	Originalni poradyi naveden — Akumulatorna pilna ocsaka	94
pl	Originalna instrukcja obsługi - Akumulatorowa pilarka szablanta	101

RSC 18



Product GmbH
Vertriebsstelle 20
70372 Bismarck
Germany
+49 7143 2470-0
www.festool.com

1042677_C / 2022-09-14

[pdf] User Manual Instructions

de9t0223 Akku Säbelsäge RSC 18 EB Basic 991974 CDFDBDBC 1E32 496D B319 C1395B5358B2

westfalia versand at media f1 3c 35 1681724542 |||

de Originalbetriebsanleitung - Akku-Sbelsge 8 en Original Instructions Cordless reciprocating saw 15 fr Notice d utilisation d origine - Scie-sabre sans fil 22 es Manual de instrucciones original - Sierra de sable a batera 30 it Istruzioni per l uso originali - Sega a gattuccio a batte...

lang:en score:21 filesize: 2.78 M page_count: 107 document date: 2022-10-05

[pdf] Label

Label 168KB Festool Cordless reciprocating saw RSC 18 EB Basic online 638b4e8f cfaf 11ed 8a3f 005056b3ad01 festoolcdn azureedge net productmedia Images attachment |||

Text 1 Text 2 RSC 18 ...

lang:en score:17 filesize: 168.62 K page_count: 1 document date: 2023-03-21

