

GB Operating Instructions
Electric Router

Einhell[®]
 **bavaria**

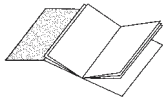
7

CE

Art.-Nr.: 43.505.15

I.-Nr.: 01014

BOF 1050E



Ⓢ Please pull out page 2



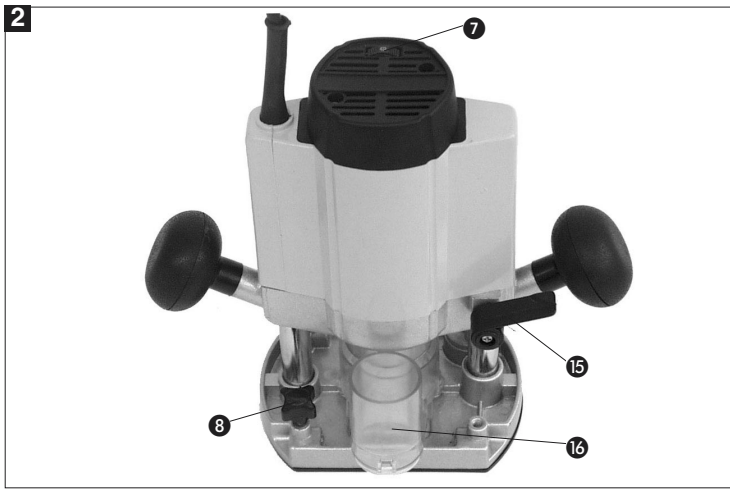
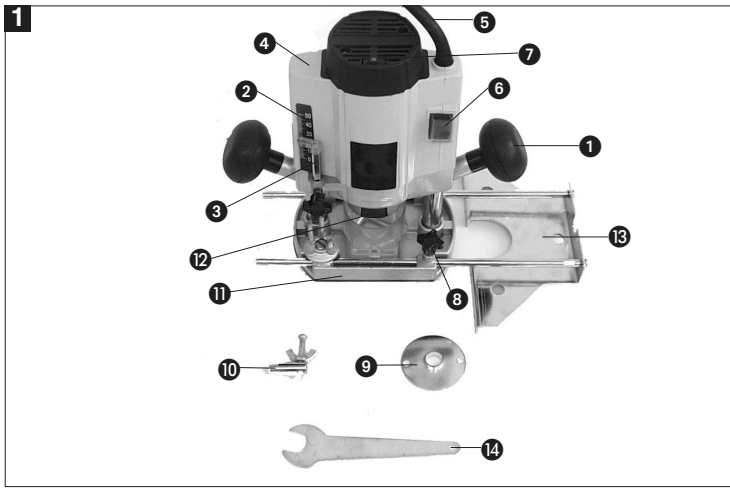
Wear ear-muffs



Wear goggles



Wear a breathing mask




GB

1. Description of the machine (Fig. 1 and 2)

- 1 Handle
- 2 Scale
- 3 Depth stop
- 4 Motor housing
- 5 Mains cable
- 6 ON/OFF switch
- 7 Speed selector
- 8 Thumbscrew
- 9 Guide bush
- 10 Trammel point
- 11 Routing base
- 12 Spindle catch
- 13 Parallel stop
- 14 Spanner size 19
- 15 Clamping handle
- 16 Extractor socket internal

2. Technical data

Voltage:	230 V - 50 Hz
Power consumption:	1020 W
Idle speed:	11.000 - 31.000 rpm
Stroke/routing depth:	40 mm
Collet:	Ø 8 and Ø 6 mm
For moulding cutters:	max. Ø 40 mm
Safety insulated	II / 
Weight:	3.3 kg
Sound pressure level LWA:	87,9 dB(A)
Sound power level LPA	100,9 dB(A)
Vibration aw:	2,7 m/s ²

3. Intended use

The router is ideal for the processing of wood and plastic, for the removal of knots, for the cutting of grooves and recesses, and for the copying of curves and lettering etc.

It is prohibited to use the router to process metal, stone and similar materials.

The machine is to be used only for its intended purpose.

Any use beyond its intended purpose is a case of mis-use. Liability for damage or injury resulting from such a case of mis-use shall rest with the user or operator and not with the manufacturer.

4. Important information

Please read the operating instructions carefully and note their contents. Use these operating instructions to acquaint yourself with the machine, its proper use and essential safety precautions. Keep the operating instructions together with the router.

Safety information

- Make sure the machine is switched off before inserting the plug in the socket-outlet.
- Clamp the workpiece securely to prevent it from slipping.
- Always run the cable away from the back of the machine.
- Always remove the plug from the socket-outlet before doing any work on the machine
- Check that the cutter is fitted securely before starting up the machine.
- Always make sure of your footing while using the machine.
- The direction of routing must always be opposite to the cutter's direction of rotation.
- Do not feed the cutter into the workpiece until it is running.
- Always guide the router with both hands.
- Never exceed the maximum speed specified for the cutter.
- Make allowance for the machine's reaction torque, particularly if the cutter jams.
- When you are finished, allow the machine to glide back into starting position.
- Use only properly ground cutters.
- Mount the cutter with friction locking.
- Depending on the material, deeper cuts should be performed in several passes.
- The level of noise at the workplace may exceed 85 dB(A). In this case you will need to introduce noise protection measures for the user. The noise produced by this electric tool was measured in accordance with ISO 3744, NFS 31-031 (84/637/EEC).
- Vibration emission was measured in accordance with ISO 8662-8.

5. Prior to operation

- Before starting the router, make sure that all its guards and safety devices are properly fitted.
- Before connecting up the router, make sure that your power supply complies with the data on the machine's rating plate.

6. Assembly and operation

Important!

Pull out the power plug before fitting any parts or making any adjustments.

A.) Fitting the extractor socket (Fig. 3)

Important!

For the sake of your health, always use a dust extractor.

Use the two countersunk head screws (a) to fasten the extractor socket (16) securely to the routing base (11).

The extractor socket is suitable for dust extractors with a suction hose diameter of 36 mm.

B.) Fitting the parallel stop (Fig. 4)

- Insert the guide shaft (a) of the parallel stop (13) in the holes (b) of the routing base (11).
- Adjust the parallel stop (13) to the required distance and clamp it in place with the thumb screws (8).

C.) Fitting the trammel point (Fig. 5)

- Push the trammel point (10) onto the guide shaft (a) of the parallel stop and fasten it in place with the thumb screw (8).
- Place the trammel point against the material.
- Set the required radius by adjusting the parallel stop (13) and fixing it in place with the two thumb screws.
- Switch on the machine.
- After releasing the clamping handle (15), lower the machine slowly as far as the stop.
- Cut grooves, shoulders, etc. at a steady rate of feed, holding the machine with both hands.
- When finished, raise the machine again.
- Switch off the machine.

D.) Fitting the guide bush (Fig. 6/7/8)

- Use the two countersunk head screws (f) to fasten the guide bush (9) to the routing base (11).
- The template (c) is traced with the guide ring (b) of the guide bush (9).
- To obtain an exact copy, the workpiece (d) must be bigger by an amount equal to the difference between the 'outer edge of the guide ring' and the 'outer edge of the cutter' (e).

E.) Fitting the cutter (Fig. 9)

Important: Pull out the power plug!

- Changing the cutter is easy with the spindle catch.
- Press the spindle catch (12) and get the spindle to latch in place.
- Slacken the union nut with the open-ended

spanner.

- Change the cutter and tighten the union nut with the open-ended spanner.

Important: Make sure that all adjustment and assembly tools are removed before starting the machine.

- Dismantle the cutter in reverse order.

F.) Adjusting the depth of cut (Fig. 10)

- Place the machine on the workpiece.
- Undo the thumb screw (a) and the clamping handle (15).
- Lower the machine slowly until the cutter touches the workpiece.
- Tighten the clamping handle (15).
- Set the depth stop (3) to the required routing depth as indicated by the scale (5) and fix in place with the thumb screw (a).
- Press the ON/OFF switch (6) to switch on the machine.
- Use the speed selector (7) to set the required cutter speed.
- Release the clamping handle (15) again and lower the cutter to perform the routing job.
- When you are finished with your work, return the machine to starting position.

Routing speed depends on the material to be cut, the rate of feed, and the cutter being used.

G.) Routing direction (Fig. 11)

The direction of routing must always be opposite to the cutter's direction of rotation. Otherwise there is a risk of injury from back kick.

H.) Moulding and edge-cutting (Fig. 12)

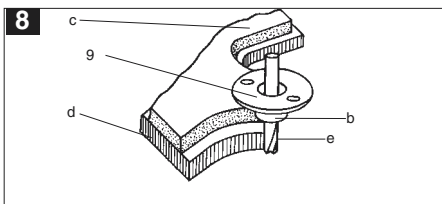
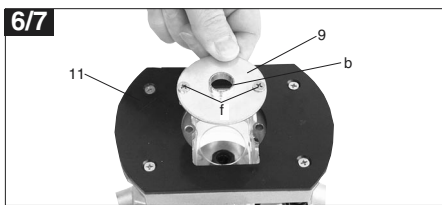
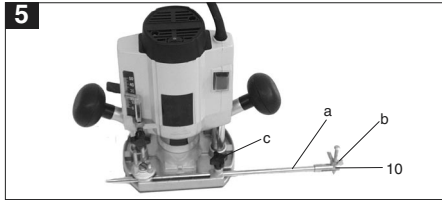
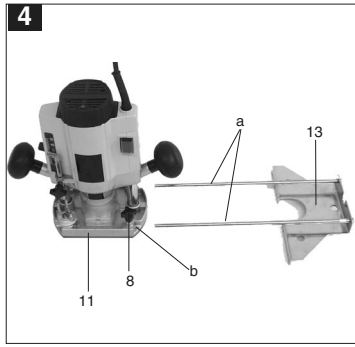
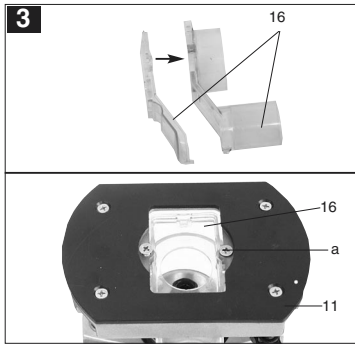
- It is also possible to use special cutters with a guide ring for moulding (a) and edge-cutting (b) jobs.
- Fit the cutter.
- Feed the machine carefully up to the workpiece.
- Move the guide pin or ball race (c) along the work piece, applying light pressure.

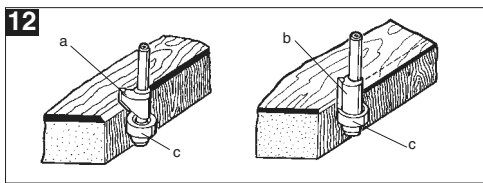
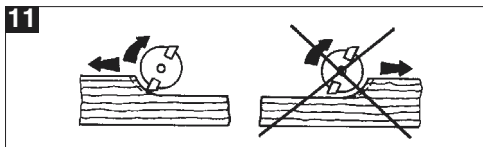
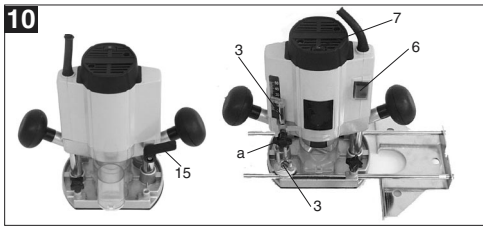
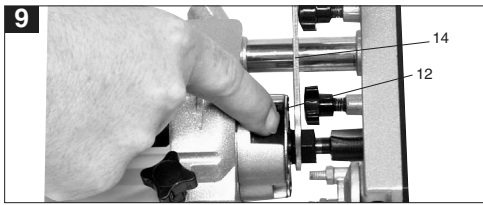
Important:

- **Depending on the material, deeper cuts should be performed in several passes.**
- **Hold the router with both hands on all cutting jobs.**

7. Maintenance

- Keep the ventilation slits in the motor housing clean and clear at all times. Use compressed air to remove any deposits from the slits.





ISC GmbH
Eschenstraße 6
D-94405 Landau/Isar

Konformitätserklärung



D erklärt folgende Konformität gemäß EU-Richtlinie und Normen für Artikel
GB declares conformity with the EU Directive and standards marked below for the article
F déclare la conformité suivante selon la directive CE et les normes concernant l'article
NL verklaart de volgende conformiteit in overeenstemming met de EU-richtlijn en normen voor het artikel
E declara la siguiente conformidad a tenor de la directiva y normas de la UE para el artículo
P declara a seguinte conformidade de acordo com a directiva CE e normas para o artigo
S förklarar följande överensstämmelse enl. EU-direktiv och standarder för artikeln
FIN ilmoittaa seuraavaa Euroopan unionin direktiivien ja normien mukaista yhdenmukaisuutta tuotteelle
N erklærer herved følgende samsvar med EU-direktiv og standarder for artikkel
BS заявляет о соответствии товара следующим директивам и нормам ЕС
HR izjavljuje sljedeću uskladenost s odredbama i normama EU za artikl.
RO declară următoarea conformitate cu linia directoare CE și normele valabile pentru articolul.
TR ürün ile ilgili olarak AB Yönetmeliğindeki ve Normları gereğince aşağıdaki uygunluk açıklarına masını sunar.

GR δηλώνει την ακόλουθη συμφωνία σύμφωνα με την Οδηγία ΕΕ και τα πρότυπα για το προϊόν
I dichiara la seguente conformità secondo la direttiva UE e le norme per l'articolo
SK atesterer følgende overensstemmelse i henhold til EU-direktiv og standarder for produkt
CZ prohlašuje následující shodu podle směrnice EU a norem pro výrobek.
HU a következő konformitást jelenti ki a termékek-re vonatkozó EU-irányvonalak és normák szerint
SLO pojasnjuje sledečo skladnost po smernici EU in normah za artikel.
PL deklaruje zgodność wymienionego ponizej artykułu z następującymi normami na podstawie dyrektywy WE.
CY vydáva nasledujúce prehlásenie o zhode podľa smernice EU a noriem pre výrobok.
BG декларира следното съответствие съгласно директивите и нормите на ЕС за продукта.
UKR заявляє про відповідність згідно з Директивою ЄС та стандартами, чинними для даного товару
EE deklareerib vastavuse järgnevale EL direktiivi dele ja normidele
LT deklaruoja atitiktį pagal ES direktyvas ir normas straipsniui
CRO izjavljuje sledeći konformitet u skladu s odredbom EZ i normama za artikl

Oberfräse BOF 1050 E

- | | |
|--|--|
| <input checked="" type="checkbox"/> 98/37/EG | <input type="checkbox"/> 87/404/EWG |
| <input checked="" type="checkbox"/> 73/23/EWG_93/68/EEC | <input type="checkbox"/> R&TTED 1999/5/EG |
| <input type="checkbox"/> 97/23/EG | <input type="checkbox"/> 2000/14/EG: <small>gemessener Schallleistungspegel L_{WA} = dB
garantierter Schallleistungspegel L_{WA} = dB
Ø = cm</small> |
| <input checked="" type="checkbox"/> 89/336/EWG_93/68/EEC | <input type="checkbox"/> 95/54/EG: |
| <input type="checkbox"/> 90/396/EWG | <input type="checkbox"/> 97/68/EG: |
| <input type="checkbox"/> 89/686/EWG | |

**EN 60745-1; EN 60745-2-17; EN 55014-1;
EN 55014-2; EN 61000-3-2; EN 61000-3-3**

Landau/Isar, den 02.05.2005

Brunhölzl
Brunhölzl
Leiter Produkt-Management

Kreuz
Kreuz
Produkt-Management

Art.-Nr.: 43.505.15 I.-Nr.: 01014
Subject to change without notice

Archivierung: 4350500-43-4141800-E

GARANTIEURKUNDE

Auf das in der Anleitung bezeichnete Gerät geben wir 2 Jahre Garantie, für den Fall, dass unser Produkt mangelhaft sein sollte. Die 2-Jahres-Frist beginnt mit dem Gefahrenübergang oder der Übernahme des Gerätes durch den Kunden. Voraussetzung für die Geltendmachung der Garantie ist eine ordnungsgemäße Wartung entsprechend der Bedienungsanleitung sowie die bestimmungsgemäße Benutzung unseres Gerätes.

Selbstverständlich bleiben Ihnen die gesetzlichen Gewährleistungsrechte innerhalb dieser 2 Jahre erhalten. Die Garantie gilt für den Bereich der Bundesrepublik Deutschland oder der jeweiligen Länder des regionalen Hauptvertriebspartners als Ergänzung der lokal gültigen gesetzlichen Vorschriften. Bitte beachten Sie Ihren Ansprechpartner des regional zuständigen Kundendienstes oder die unten aufgeführte Serviceadresse.

ISC GmbH - International Service Center
Eschenstraße 6 - D-94405 Landau/Isar (Germany)
Info-Tel. 0180-5 120 509 • Telefax 0180-5 835 830
Service- und Infoserver: <http://www.isc-gmbh.info>

© WARRANTY CERTIFICATE

The product described in these instructions comes with a 2 year warranty covering defects. This 2-year warranty period begins with the passing of risk or when the customer receives the product.

For warranty claims to be accepted, the product has to receive the correct maintenance and be put to the proper use as described in the operating instructions. **Your statutory rights of warranty are naturally unaffected during these 2 years.**

This warranty applies in Germany, or in the respective country of the manufacturer's main regional sales partner, as a supplement to local regulations. Please note the details for contacting the customer service center responsible for your region or the service address listed below.



The reprinting or reproduction by any other means, in whole or in part, of documentation and papers accompanying products is permitted only with the express consent of ISC GmbH.

Technical changes subject to change

- (D) ISC GmbH
 Eschenstraße 6
D-94405 Landau/Isar
 Tel. (0180) 5 120 509, Fax (0180) 5 835 830
- (A) Hans Einhell Österreich Gesellschaft m.B.H.
 Mühlgasse
A-2353 Guntramsdorf
 Tel. (02236) 53516, Fax (02236) 52369
- (CH) Fubag International
 St. Gallerstraße 182
CH-8404 Winterthur
 Tel. (052) 2358767, Fax (052) 2358700
- (GB) Einhell UK Ltd
 Unit 5 Morpeth Wharf
 Twelve Quays
 Birkenhead, Wirral
CH 41 1NG
 Tel. 0151 6491500, Fax 0151 6491501
- (F) Pour toutes informations ou service après
 vente, merci de prendre contact avec votre
 revendeur.
- (NL) Einhell Benelux
 Veldsteen 44
NL-4815 PK Breda
 Tel. 076 5986470, Fax 076 5986476
- (E) Comercial Einhell, S.A.
 Travesia Villa Ester, 9 B
 Poligono Industrial El Nogal
E-28119 Algete-Madrid
- (P) Einhell Portugal Lda.
 Apartado 2100
 Rua da Aldeia , 225 Apartado 2100
P-4405-017 Arcozelo VNG
 Tel. 022 0917500 Fax 022 0917529
- (I) Einhell Italia s.r.l.
 Via Marconi, 16
I-22070 Beregazzo (Co)
 Tel. 031 992080, Fax 031 992084
- (DK) Einhell Skandinavien
 Bergsøesvej 36
DK-8600 Silkeborg
 Tel. 087 201200, Fax 087 201203
- (S) Hasse Haraldson
 Barlastgatan 3
S-41463 Göteborg
- (N) Einhell Norge A/S
 Sophus Buggesvej 48
 Postboks 2005
N-3255 Larvik
- (FIN) Sähköalo Harju OY
 Korjaamonkatu 2
 FIN-33840 Tampere
 Tel. 03 2345000, Fax 03 2345040
- (PL) Einhell Polska sp. Z o.o.
 Ul. Miedzyleska 2-6
PL-50-514 Wrocław
 Tel. 071 3346508, Fax 071 3346503
- (H) Papdi Light KFT.
 Szegedi út. 2.
H-400 Kiskunhalas
 Tel. 77 422444, Fax 77 428667
- (TR) Semak
 makina ticaret ve sanayi ltd. sti.
 Altay Cesme mah. Yasemin Sok. No: 19
TR 34843 Maltepe - Istanbul
 Tel. 0216 4594865, Fax 0216 4429325
- (SK) Vobler s.r.o.
 Zupna 4
SK-95301 Zlaté Moravce
 Tel. 57 6426253, Fax 37 26256
- (CZ) Turkestan
 Investitions- Baugesellschaft
 Christofor Stefanidi
 Selninskij-102
KZ-4860008 st. Chimkent
 Tel./Fax 03252 242414
- (RO) Novatech S.r.l.
 Bd. Lasar Catargiu 24-26
 Sc. A, AP 9 Sector 1
RO-75121 Bucuresti
 Tel. 021 4104800, Fax 021 4103568
- (CZ) Poker Plus S.R.O.
 Areal vu Bechovice
 Budava 10 B
CZ-19011 Prahe - Bechovice 911
- (BG) Slav GmbH
 Mihail Koloni str. 18 W
BG-9000 Varna
 Tel. 052 605254
- (HR) Einhell Croatia d.o.o.
 Velika Ves 2
HR-49224 Lepajci
 Tel. 049 342 444, Fax 049 342 392
- (SI) GMA-Elektromechanika d.o.o.
 Cesta Andreja Bitenca 115
SLO 1000 Ljubljana
 Tel. 01/5838304, Fax 01/5183803
- (GR) An. Mavrofidopoulos S.A.
 Technical & Commercial Company
 12, Papastratou & Asklipiou Str.
GR 18545 Piräus
 Tel. 0210 4136155, Fax 0210 4137692
- (RU) Bermas
 Al'tayskoye shosse, 2A
RUS-127273 Moscow
 Tel. 095 7870179, Fax 095 5401750
- (LT) Dirbita
 Metalo str. 23
LT-02190 Vilnius
 Tel. 05 2395769, Fax 05 2395770
- (EE) AS Baltoli
 Põu alev
 Haaslava vald
EE-62102 Tartu
 Tel. 07 301 700, Fax 07 301 701
- (AE) Halal Trading Co. LLC
 POB 9282, Nakheel Rd. Deira, Shop No. 15
UAE-Dubai
 Tel. 04 2279554, Fax 04 2217686
- (IR) Alborz Abzar Co. Ltd.
 No. 111, Bastan Passage, Imam Khomeini Ave.
IR-11146 Teheran
 Tel. 021 6716072, Fax 021 6727177
- (CZ) FIS d.o.o.
 Poslovni Centar 96
EA-87000 Vitez
 Tel. 030 715 267, Fax 030 715 320
- (CZ) MANIMEX d.o.o.
 Uzice republike 93
SCG-31000 Uzice
 Tel. 031 551 393, Fax 031 601 539
- (SK) VOBLER s.r.o.
 Zupna 4
SK-95301 Zlaté Moravce
- (ZA) Eurasia Industrial and Automotive Supply
 Bessemer Str.
 Duncarville
ZA-Vereeniging 1930
 Tel. 16 455 571 2, Fax 16 455 571 6