Flip-Over Saw

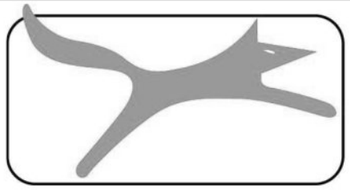
(Model Fox F36-610)

REVERSIBLE MITRE SAW

AND CIRCULAR SAW

F36-610-240V or F36-610-110V

ASSEMBLY AND OPERATING INSTRUCTIONS



FOX

Reversible mitre saw and circular saw
(Model FOX F36-610)

TABLE OF CONTENTS

WARNING :
- Before putting the machine into service, carefully read all label instructions.
- This device complies with the current safety requirements for electrical equipment.
- A non-conforming use can cause human injuries and material costs. The people, who are not familiar with the operating instruction, must not use the machine.
- Keep the User manual near the machine

SAFETY RULES FOR TOOLS

1. **Keep** work area clean. The working areas and cluttered workbenches, increase the risk of injuries.

2. **Avoid** hazardous environment. **Do not expose** tools to the rain and do not use them in high humidity areas. **Keep** the working zone lit. **Do not use** the tool in the presence of gas or flammable liquids.

3. **Protection** against electrostatic discharge. Preventing interference between contact surfaces.

4. **Keep** visitors and children away. All children and visitors must keep a safe distance of the working area.

5. **Tidy up** the tools not in use. When the tools are not used, they must be kept in a dry locked area, out of reach of the children.

6. **Do not force** tools. It will do better work and more accurately at a rate for which it has been designed.

7. **Use** the right tool. Do not force a small tool to get things done as another tool designed for intensive use. For instance, do not use a circular saw to cut down branches or logs.

8. **An appropriate outfit** is required. Do not wear loose clothing or jewelry that can be seized by mobile parts. The non-slip footwear is particularly recommended for outside work.

9. **Always** wear a pair of safety glasses. Also wear a mask if the operation raises dust.

10. **Connect** the dust extraction equipment. If the means are provided for recovery of dust, make sure that these devices are properly connected and correctly used.

11. **Do not** mistreat the cord. **Never** yank the cord to disconnect it from the socket. Keep cord away from heat, oil and sharp edges.

12. **Fix** the workpiece. Use as much as possible, clamps or a noose to hold the workpiece. It's a lot safer than using your hands.

TÜV SÜD PRODUCT SERVICE GmbH – 80339 MÜNCHEN GERMANY

EC DECLARATION OF CONFORMITY
We hereby declare that the
Flip over Saw Type FOX F36-610
complies with
Council Directive : 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

EY - VAATIMUKSENMUKAISUUSVAKUUTUS
Täten julistamme, että
KääntöpöytäsahaType FOX F36-610
on
Neuvoston ohjeen 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

EF KONFORMITETSDEKLARASJON
Vi bekrefter hermed at
Kombi Kapp/Gjæringssag type FOX F36-610
etterkommer
Rådsdirektivet: 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

EC CONFORMITEITSVERKLARING
Wij verklaren hierbij dat de
Tafel-, afkort- en verstekzaagcombinatie Type FOX F36-610
voldoet aan
Raadsdirectief: 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

DECLARACION DE CONFORMIDAD DE LA CEE
De este modo declaramos que
Sierra Combinada modelo
FOX F36-610
cumple con
EL Consejo : 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

EG-KONFORMITÄTS ERKLÄRUNG
Wir bestätigen Hierbei
Tisch-,Kapp- und Gehrungssäge Type FOX F36-610
Den Richtlinien des Rates: 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

DECLARATION CE DE CONFORMITE
Nous soussignés déclarons que la
Scie réversible à onglet et circulaire
Type FOX F36-610
Répond aux exigences
De la Directive Européenne: 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

EC KONFORMITEITSVERKLARING
Hierbij verklaren wij dat de
Tafel-, afkort- en verstekzaagcombinatie Type FOX F36-610
Voldoetaan Raadsrichtlijn : 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

EF KONFORMITETSDEKLARATION
Vi bekraefter hermed at
vendbar kap-/geringssav FOX F36-610
opfylder
Rådsdirektivet: 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

DECLARAÇÂO DE CONFORMIDADE DA CE
Declaramos por este meio que a
Serra Combinada Tipo FOX F36-610
obedec
Directiva de Conselho: 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

DICHIARAZIONE DI CONFORMITA CE
Con la presente dichiariamo che
Troncatrice reversibile Tipo FOX F36-610
è conforme con la
Directtive di Consigîjo : 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

EC KONFORMITETSDEKLARATION
Vi bekraftar harmed alt
Klyv-/kap-/geringssåg Typ FOX F36-610
uppfyller
Radsdirektivet: 98/37/EC
Standards: EN 55014-1/A2:2002; EN 55014-2/A1:2001;
EN 61000-3-2/A2 :2005 ; EN 61000-3-11 :2000

Machine Flip over saw Type FOX F36-610

Company : Serracon Ltd
Wheatfield Road, Dunnikier Business Park
Kirkcaldy, KY1 3PD

Name / Title : Robert Paterson

DATE : 06/10/15

Signature

ASSISTANCE- SPARE PARTS, AFTER-SALES SERVICE OR THE GUARANTEE

All the FOX accessories and machines are manufactured according to high quality standards and are a part of a good after-sale service through a network of authorized service centers. Please contact SERRACON LTD for more information regarding our products or if you wish to obtain spare parts, know more of after-sales service or about warranty details.

SERRACON LTD GUARANTEE

SERRACON LTD is proud of the quality power tools it sells. The component parts of our tools are inspected at various stages of production and each finished tool is subjected to a final check before being packaged for shipment. Because of our confidence in our engineering quality, SERRACON LTD agrees to repair or replace any part or parts of FOX Power Tools and accessories which examination proves to be defective in workmanship or material. The warranty period for FOX brand is one year. Any alleged defective part or parts must be returned prepaid to SERRACON LTD or one of the service centres. The guarantee does not include repair labour or parts replacement required because of misuse, abuse, or normal wear and tear. Repairs made by other than our factory, DELTA France service centre or authorized service station relieves SERRACON LTD of further liability under this guarantee. THIS GUARANTEE IS MADE EXPRESSLY IN PLACE OF ALL OTHER GUARANTEES OR WARRANTIES, EXPRESSED OR IMPLIED, WITH RESPECT TO QUALITY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE.

Serracon Ltd
Wheatfield Road
Kirkcaldy
KY1 3PD
TEL : (44) 01592 652900
FAX : (44) 01592 654854

13. **Do not** bend over the tool. Keep balanced at all times.

14. **Keep** tools well maintained. Keep tools sharp and clean, in order to achieve the best and safest performance. **Follow the instructions** to grease and change accessories. Check the cordon on a regular basis and if damaged, replace it. Keep handles dry, clean and free from oil and grease.

15. **Disconnect** the tool when not in use, prior the maintenance and when changing accessories, such as blades, bits, cutters, etc.

16. **Remove** clamping and adjusting keys. Before launching the tool, make sure to verify the clamping and adjusting keys have been removed.

17. **Avoid** accidental starting. Ensure that the switch is in the « OFF » position, before plugging in the tool.

18. **Use** extension cords intended for outdoors. When the tool is used outside, use only extension cords intended for outdoors and bearing indications for this purpose.

19. Remain vigilant. Carefully **observe** what you are doing, and be guided by reason. Do not the tool when tired or under the influence of alcohol or drugs.

20. Verify the parts for damages. Before you continue using the tool inspect any protective device or any other part which may be damaged, in order to ensure that it works well and performs the scheduled task. Check if the moving parts are lined up right, are not stuck and are not broken. Also, verify the installation or any other condition that may affect the operation. Any part or damaged protector shall be repaired or replaced by an authorized service centre. If the switch does not function properly, do not use the tool.

21. **Warning**: the use of any accessory that is not recommended in this manual, may present a risk of injury.

22. **Have the tool repaired** by a qualified person. This power tool is manufactured according the relevant requirements concerning the safety. Only a qualified person can execute the repairs, using the original spare parts, otherwise, this may be very dangerous for the user.

23. **Save these instructions.**

SPECIFIC CONDITIONS OF USE

- This machine provides two modes of operation:
  - Operating mode « mitre saw » : for transversal cross-sections, profiles, etc., wooden, wood-like materials or soft metals.
  - Operating mode « circular saw bench » : to cut the flat pieces of wood or materials similar to wood.
- Prior to implementation, the machine must be adjusted as directed, for the desired operating mode.

- The maximum permissible dimensions of the workpieces must be verified in its technical specifications.
- If you wish to saw thin parts, you have to use an additional stop for a guidance in complete safety.
- Please use only saw blades suitable to the tool power.
- Before you use the machine, please read carefully the safety rules, as well as the assembly and operating instructions.
- Any unauthorized use is considered to be non-conforming and the user shall be solely responsible.

RISKS WHEN USING THE DEVICE

Even when it is correctly followed, the following residual risks may occur :

- Risk of finger and hand injuries, because of the blade rotation.
- Injuries caused by wood chips or materials, in case of an inappropriate position or guide.
- Injuries caused by blade forcing or of the teeth of cutting.
- Injuries caused due to contact with parts under tension, in the event of substandard or defective parts.
- Hearing damage, in the event of prolonged labour without hearing protection.
- The harmful dust particle emission during use, without suction system.
- If the operator complies with the terms of use and safety of the machine, the residual risks can be minimized.

SPECIFICATIONS

Engine:	1800 W – 110V or 240V AC 50Hz
Speed:	4200 trs/min.
Blade dimension:	250 x 30 x 2,8 mm
Table dimension:	510 x 470 mm
Height of the table:	820 mm
Size of the machine:	800 x 720 x 1270 mm

Miter saw:
90°×90° : 65 × 155 mm
90°×45° : 65 × 105 mm
45°×90° : 40 × 155 mm
45°×45° : 38 × 105 mm

Circular saw bench:

Max. cutting height at 90°;	68 mm
Max. cutting height at 45°:	50 mm
Mass:	32 kg / 35 kg
Miter stop D & G:	0° - 15° - 22,5°- 30° - 45°
Inclination stop:	0 and 45°

- All wearing parts of the motor braking system must be replaced solely by the manufacturer, if the motor braking is not within a period of 10 seconds.
- Regularly remove dust from the ventilation openings as well as from the moving parts, using a soft brush or a brush.
- Regularly lubricate the moving parts.
- Check the correct tightening of all screws. They can loosen due to vibrations.

2. Operating mitre saw, make sure that the saw head is in the elevated position.

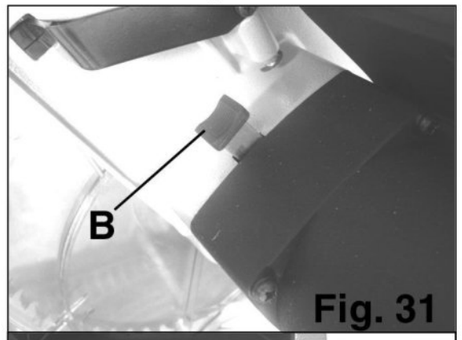


Fig. 31

3. Slightly rotate the blade manually and at the same time pull down on the lever (B) **Fig. 31**. You need to feel the blade becomes jammed. Hold down the lever (B).

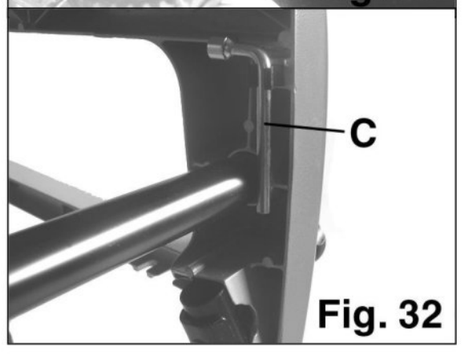


Fig. 32

4. Use the socket wrench (C) **Fig.32** to loosen the locking fastener of the saw blade, and unscrew it counterclockwise **Fig.33**.
5. Remove the saw blade from its shaft and pull it upwards.
6. Always carefully clean up the axis, before setting up a new or sharpened saw blade. Before the assembly of the new blade, clean the housing of the saw blade with a wipe or brush.


Fig.33

7. The refitting and the setting of the saw blade, is carried out in reverse order.
8. **Warning**! Respect the direction of rotation! Make sure that the teeth of the blade are always pointing down. Follow the arrow on the saw blade and the protective cover.
9. Before using the saw, check the function of all devices and safety protection.
10. After fitting the new saw blade, rotate it manually and make sure it spins freely .

MAINTENANCE AND SERVICING

- Disconnect the machine from its power supply, before commencing work on the machine.
- Use a damp cloth to clean the plastic parts. Do not use cleaners, solvents or sharp objects.
- Remove the dirt from the saw table, using a maintenance spray.

INFORMATION ON THE NOISE

Since during use, the sound pressure levels exceed 85 dbA, the noise level of the machine is measured according to DIN 45635. The protective measures against the noise are required.
A-weighted sound power level: **115 db**
A-weighted sound pressure level: **107 db**

PROTECTING THE ENVIRONMENT

England

Only for EU countries

Do not dispose of electric tools together with household waste material!

In observance of European Directive 2002/96/EC on waste electrical and electronic equipment and its implementation in accordance with national law, electric tools that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

The crossed-out wheeled bin means that within the European Union the product must be taken to separate collection at the product end-of life. This applies to your device but also to any enhancements marked with this symbol. Do not dispose of these products as unsorted municipal waste.

France

Pour les pays européens uniquement

Ne pas jeter les appareils électriques dans les ordures ménagères !

Conformément à la directive européenne 2002/96/EG relative aux déchets d'équipements électriques ou électroniques (DEEE), et à sa transposition dans la législation nationale, les appareils électriques doivent être collectés à part et être soumis à un recyclage respectueux de l'environnement.

The crossed-out wheeled bin symbol means that within the European Union the product must be subject to separate collection at the product end-of life. This applies not only to your device but also to any other attachment device marked with this symbol. Do not discard these products into garbage, not subject to selective sorting.

In accordance with the WEEE directive relating to the environment,
It is prohibited to eliminate the used electrical or electronic devices in nature or in a simple garbage dump.

<u>WARNING</u> : the manufacturer reserves the right to change the above mentioned technical specifications, without prior notice.
Pictures and diagrams non-contractual. Provided exclusively for information.

MEANING OF THE SYMBOLS

Always wear eye protection when using machine.

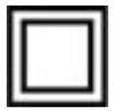
Read and understand the instruction manual, before using the machine.

Always carry a protective facemask, if the operation lifts some dust.

Always wear an anti-noise helmet when working with the machine.

Heavy lift. Two people necessary for the transportation of the machine.

Product complies with corresponding EC standards.



Double isolation. This symbol means that any element being able to lead the current is accessible without the use of a tool. These devices have no groud conductor.

UNPACKING AND CLEANING

Your new flip-over saw is sent complete and in a cardboard box. Carefully unpack it, along with all spare parts. Remove the protective coating of all parts that are not painted. This protective coating can be removed with a soft cloth, pre-moistened of WD40. Do not use acetone, gasoline or paint thinner.

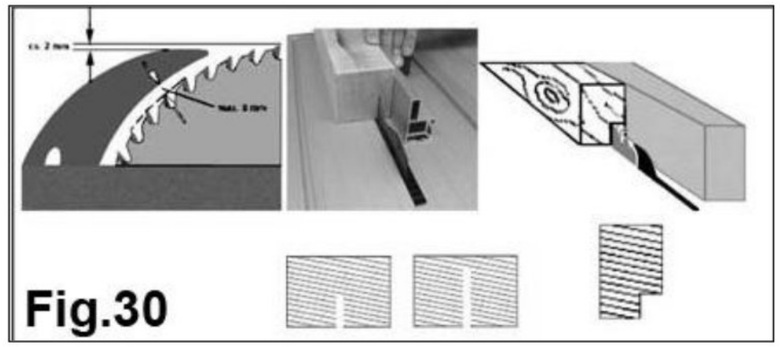
CONNECTION OF THE POWER SAW ELECTRICAL CONNECTIONS

EXTENSION CORDS

Only use approved extension cords, fitted with a plug that complies with current standards.

TRENCHING CUTS

1. Pull down the riving knife so that the tip of the latter, range 2 mm above the upper edge of the saw tooth **Fig.30**.
2. The distance between riving knife and the saw blade must be comprised between 3 and 8 mm.
3. Insert the angle guide into one of the slots of the saw table, and adjust the desired angle.
4. If you also lower the saw blade, it is important to use the slot, preventing the contact of your hand the angle guide with the protective cap of the saw blade.



⚠ **WARNING:**
Always firmly hold the workpiece, never cut an insufficiently maintained part.
It is necessary to reassemble the protective cover, after the completion of the hidden cut.

SAWDUST EXTRACTION

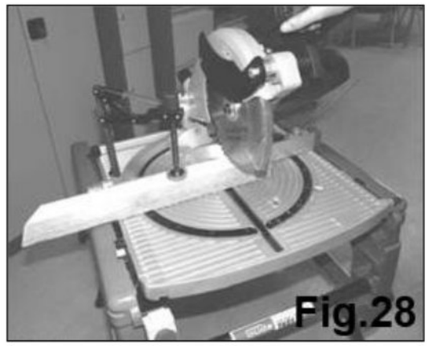
If you're about to use the saw in a closed room, it must be connected to a suitable suction device or it is necessary to fix a dust bag, provided with the machine to an automatic chip-removing nozzle (M) **Fig. 17.**

REPLACEMENT OF THE SAW BLADE

⚠ **WARNING:**
Before any maintenance, regulation or replacement of the saw blade, stop the saw and remove the plug from the socket.

1. Always wear a pair of work gloves.

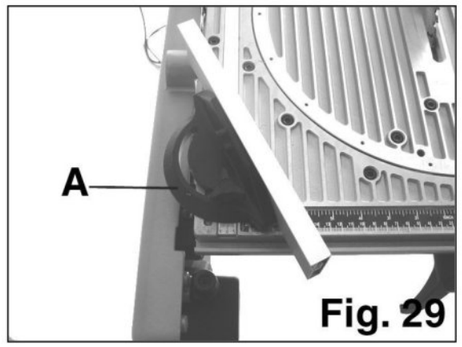
ANGLE CUTS



For making the slanting cuts, the workpiece is cut at an angle between 0 ° and + 45 °, with respect to the vertical.

1. Make sure that the saw table is locked.
2. Secure the workpiece firmly, using a clamp, as shown in the **Fig. 28**.
3. Loosen the locking lever and adjust the desired angle.
4. Make sure that the riving knife is positioned correctly (see **Fig.19**).
5. Tighten the blocking lever of the saw head.
6. Turn the saw on, slowly lower the saw head using the handle on the saw head, then make the cut. When sawing, press the saw head on the workpiece, making sure that the rotational speed of the motor does not slow down too much.
7. Cut the workpiece in one step.
1. After the cut, release the on/off switch, and wait for the saw blade to stop.
2. Then return the saw head to its original position.

CROSS CUTS



1. Insert the angle guide in one of the slots in the table as shown in the **Fig.29**, and adjust the desired angle. Then tighten the screw (A).
2. Turn the saw on and slowly direct the piece using the angle guide to the spinning saw blade.

Warning: firmly hold the workpiece; never cut an insuffficiently maintained part.

COMPOUND CUTS

A compoud cut is a combination of the cut mitre and angled cut.

1. Make sure that the saw head is in the up position.
2. Adjust the guide to the desired position and lock it.
3. Tilt the saw head to the desired angle from the surface of the workpiece, and lock the angle of cut.
4. Start cutting, by following the same indications as for straight cuts.

For maximum cuts: the distance between the table and the top edge of the riving knife must be about 10 cm.

⚠ **WARNING:**
Always keep a sufficient safety distance, in relation to the saw blade.
During sawing of narrow workpieces (less than 120 mm), for safety reasons use a push-stick.

When using an electric tool at a significant distance from the power, be sure to use an extension cord which has a size sufficient to carry the current the tools need. An extension cord that is undersized will cause a voltage drop in the line, leading to overheating and to a loss in power. Use the chart to determine the minimal dimension of wires required in an extension cord. You can only use the round extension cords included in the list and established by laboratories.

Extension cord length: up to 15 m
Wire sizes: 3 x 2,5 mm²

Before using any extension cord, make sure that it does not contain wires that go beyond or are blank, and that the isolator is not cut or used.

⚠ **WARNING:**
The extension cords are required to be located at a distance from the working area or located in a way that they are not caught up in parts, tools or other objects during use of the tool.

ELECTRICAL CONNECTION

Your reversible saw includes an electric motor, precisely manufactured. It must be connected to a power supply of 230 V, 50 Hz. In case your machine does not function while plugged into a socket, please check the electricity supply.

GROUNDING INSTRUCTIONS

In the event of malfunction or short circuit, the grounding provides a path of least resistance to the current power, and reduces the risk of electric shock. This tool is equipped with an electric cord having a ground conductor as well as a ground plug. This plug must be connected into an properly installed outlet and grounded in accordance with all relevant local codes and provisions. Do not change the supplied plug. In case it does not fit the socket, let a qualified electrician install a proper outlet. The improperly made connection of the grounding of the equipment, may carry a risk of electric shock.The conductor, whose power cable is green with or without a yellow line, is the grounding conductor. If it is necssary to repair or replace the supply cord, do not connect the ground conductor to a live terminal. Verify with a qualified electrician or a person responsible for maintenance in case the grounding instructions are not completely understood, or if there is a doubt about the correct grounding of the tool. Repair or immediately replace a worn-out cord.
This tool is intended to be used to a circuit comprising a wall outlet. It also features a grounding lead.

HAZARDS RESIDUAL AND PROTECTIVE MEASURE

RESIDUAL MECHANICAL HAZARDS

Danger	Description	Safety precaution(s)	Residual danger
Cut, section	Risk of injury by the rotating parts The contact with the spinning saw blade, can lead to severe injuries	Be careful when cutting small pieces, **always use the push stick supplied with a saw.** Never touch a rotating saw blade. **Wear safety gloves, particularly when changing the blade.**	A used or damaged accessory must be immediately replaced.
Engagement, winding	Loose clothes, jewelry or hair, can hook to the moving parts.	Always wear close fitting clothes, and tie back your hair.	

ELECTRICAL HAZARDS

Danger	Description	Safety precaution(s)	Residual danger
Direct or indirect electric contact	Defective plug or cable may cause an electric shock Injuries caused by conductive parts, open or defective parts	Replace a cable or a plug, damaged by a specialist. Before servicing, disconnect the machine from the power source	

NOISE HAZARDS

Danger	Description	Safety precaution(s)	Residual danger
Hearing loss	Work with the device, can damage hearing.	Always wear sufficient hearing protection	

DUST HAZARDS

Danger	Description	Safety precaution(s)	Residual danger
Contact, inspiration	The dust, created when using the machine, can damage the lungs. Emission of wood dust, harmful to health during the functioning of the device without inhalation.	Always wear a dust mask, during the use. Plug in and use a dust extractor	

2. Press the release button (W), while pressing the trigger (X) **Fig. 25**. Make sure that the blade rotates properly, and release the unlock button of the trigger.
3. To start cutting, don't forget to engage the lock-and-release lever (I) **Fig. 11**, in order to unlock the blade protective cap, and thus enable the head to go down.

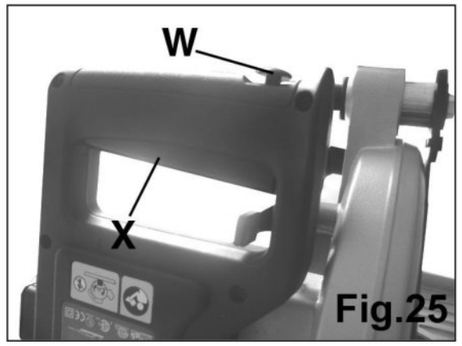


Fig.25

LONGITUDINAL CUTS

1. Adjust the parallel guide depending on the width of cut desired in relation to the saw blade.
2. To mount the parallel guide on saw table, position the guide support on the rail (Y), then tighten the screw (Z) to lock the parallel guide **Fig. 26**.
3. Place the workpiece on the supporting surface, the widest/flat side must be based on the saw table, as shown in **Fig. 27**.
4. Manually guide the wide workpieces along the saw blade, securely held left and right

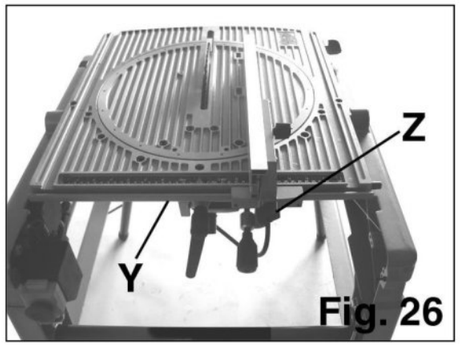


Fig. 26

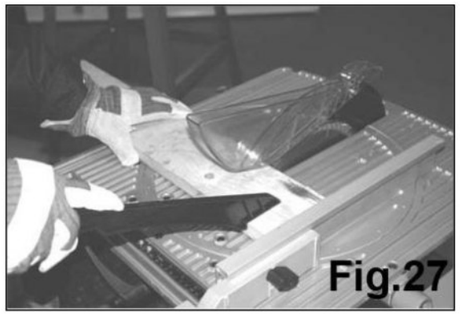


Fig.27

WARNING
Keep a sufficient safety distance to the saw blade.

OPERATION OF THE SAW

WARNING :
- Before fitting the blade: stop the saw, unplug it from its power source, wait until it stopped completely.

ADJUSTMENT OF THE CUTTING ANGLE

1. Thanks to the lock lever (R) **Fig.22**, you may adjust the angle of the saw head from 0 ° to 45 ° to the left. To tilt the saw head to the desired angle, turn the locking lever a quarter turn clockwise, tilt the saw head until you get the desired cutting angle, using the scale (S) **Fig.22**, then tighten the locking lever by turning it a quarter turn in the counterclockwise direction.

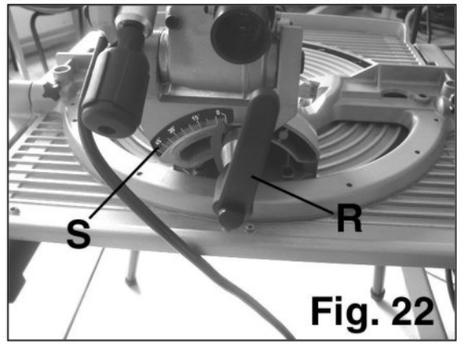


Fig. 22

2. To adjust the rotation of the saw head, loosen the thumbscrew (T) **Fig. 23**, than turn the saw head from 0° to 45° to the left or to the right. Then, tighten this screw.

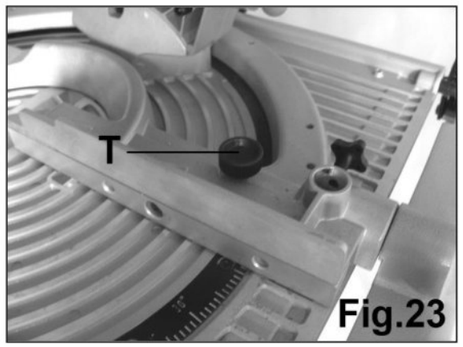


Fig.23

STARTUP AND SHUTDOWN OF OPERATING CIRCULAR SAW

1. To turn on the saw, press the green button (U) **Fig.24**.
2. To turn off the saw, press the red button (V) **Fig.24**.

The saw is fitted with an emergency switch.

STARTUP AND SHUTDOWN OF OPERATING MITER SAW

1. To put the mitre saw in operation, press the green button (U) **Fig.24**.

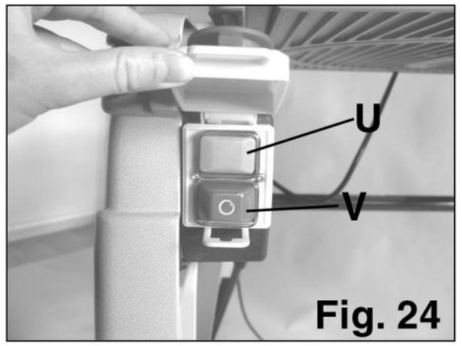


Fig. 24

OTHER HAZARDS

Danger	Description	Safety precaution(s)	Residual danger
Neglected use of the protection equipment.	The handling of the machine without adequate protection accessories, can lead to serious internal or external injury.	Be careful to always wear a proper protective equipment.	
Inadequate lighting	Insufficient lighting represents a great risk.	Always insure a sufficient lighting, while using of the machine.	

Danger	Description	Safety precaution(s)	Residual danger
Ejected objects or liquids	The saw blade or mechanical particles can hurt your eyes, when cutting.	Always wear protective eyewear.	

MACHINE IDENTIFICATION

Fig.1 to 2

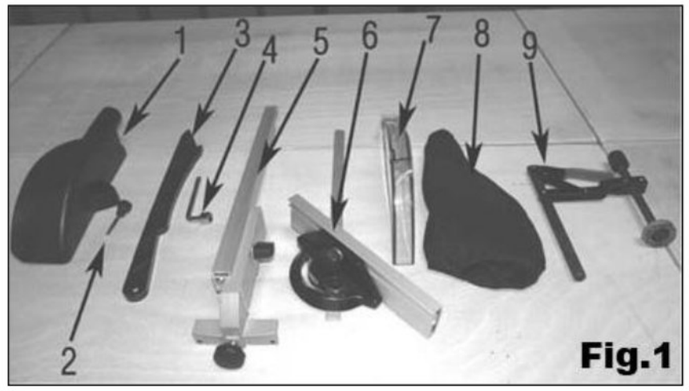


Fig.1

The machine is equipped with:
- A clamp lever for adjusting the angle and the height of the saw blade.
- A multi-frame rotable table.
- A vacuum connection
- A blade guard
- A dust bag
- Folding legs, in case of limited space
- A rip fence and mitre guide included

The machine is ideal for interior construction and site works.
General :
Fig 1 :

1) Dust cover
2) Dust cover locking screw
3) Push stick
4) Allen key
5) Rip Fence
6) Mitre guide
7) Blade guard
8) Dust bag
9) Workpiece clamp
10) Reversible table
11) Riving knife
12) Dust Port
13) Blade Guard
14) Locking screw for legs
15) Emergency stop switch
16) Foldable legs

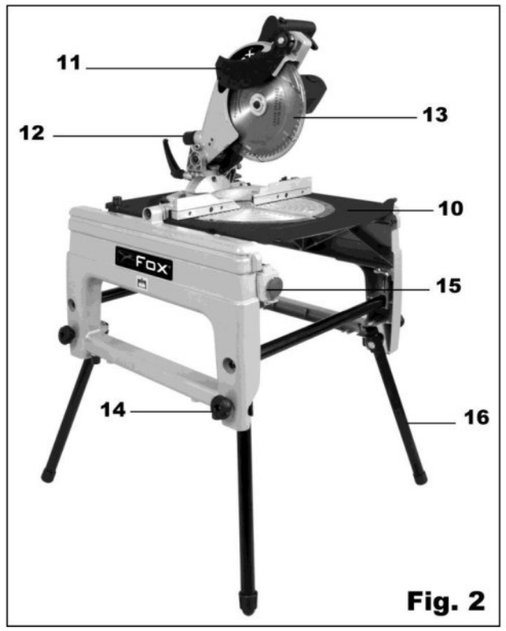


Fig. 2

ASSEMBLY OF THE MACHINE AND FIRST USE

Fig.3 to 6

WARNING:
Do not carry the device by the table; the table is not designed to support the weight of the unit.

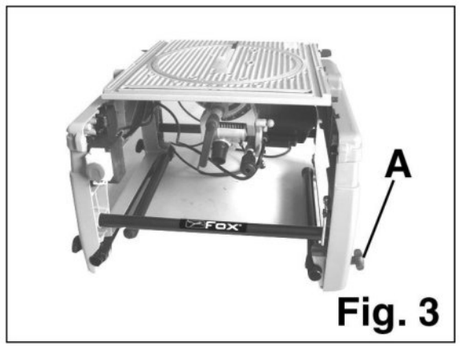


Fig. 3

1. Get help from two people to remove the saw from the packaging, prior to assembly, check all original spare parts to ensure that there has been no damage resulting from transport. If you observe any damage, you need to report them immediately to your dealer. Verify the entire machine.
2. Switch the machine body back, as shown on the pictures below **Fig.4**, this allows more easily to put the feet of the saw in the working position.
3. For this, loosen 4 screws (A) **Fig. 3** so that it is feasible to move the legs (B) **Fig.5.**
4. Replace the body of the saw to the vertical position.

1. To use the radial mitre saw, pull down on the lever (C) **Fig.7** to unlock the table and switch the latter upwards. At the end of the table rotation, you need to hear a click.
2. Raise the saw head to ensure it is in the upper position. To do so, gently press on the saw head and pull the small lever (D) **Fig.8**, than turn it a quarter tun and let the pins automatically reset (E) **Fig.9**.
3. To adjust the depth stop, move the limiter (N) to the left or to the right according to the desired depth **Fig.18**. For more depth, drag it to the right, and for a reduced depth, move the limiter to the left.
4. Reposition the riving knife backwards, using the winged screw (F) **Fig.10**, as shown in **Fig.19**.
5. Completely turn the throttle control to the height of cut (J) **Fig. 14**, in a clockwise direction (reverse direction as defined in table of a circular saw mode).
6. Mount the cover for discharging dust (1) **Fig.1** below the saw table, by inserting 2 black plastic heads (O) **Fig.20** in the planned slots in the table.
7. Then, tighten the screw (Q) in the hole (P) **Fig. 20**, as shown in the **Fig. 21**. If not using a suction system, place a dust bag to one of two discharge nozzles.
8. You can now use your radial mitre saw.

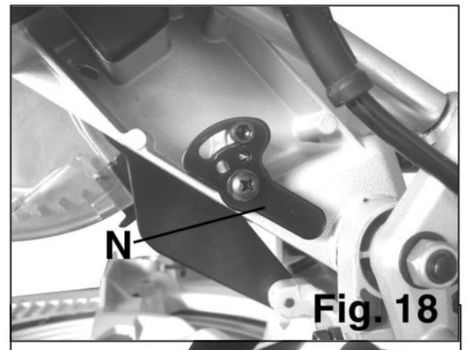


Fig. 18


Fig.19

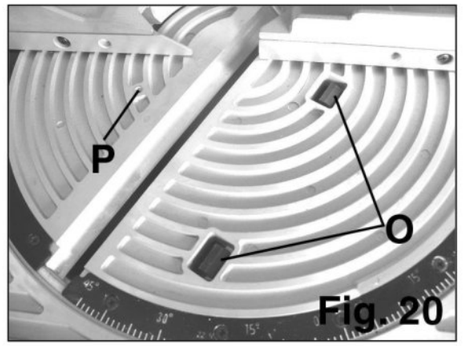


Fig. 20

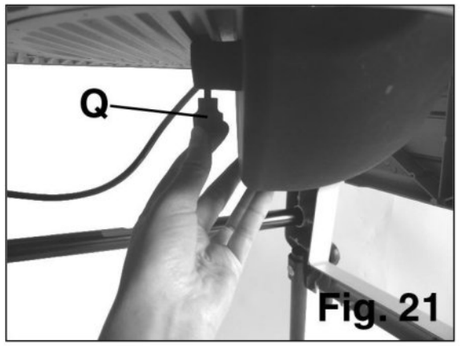


Fig. 21

7. You can now rotate the saw table by pressing on the lever (K) **Fig.15**, until it clicks into place.

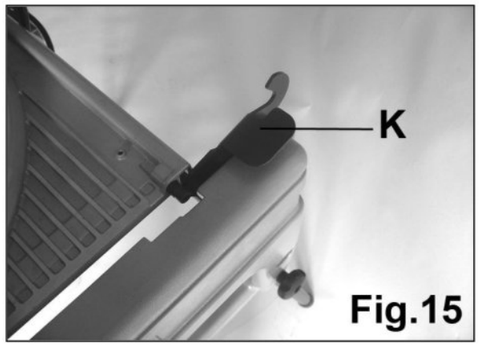


Fig.15

8. Mount the cover of the saw blade on the riving knife. Press the button on the cover of the saw blade, to attach it to the riving knife. If not using a dust extraction system, attach the dust bag provided on the chip removal nozzle (M) **Fig.17,** located below the saw table.

9. Mount the angle guide and the parallel guide, as shown in **Fig. 17**. You can now use your circular saw.

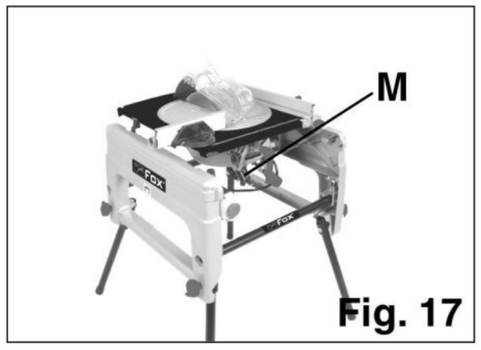


Fig. 17

OPERATION OF A MITRE SAW

⚠ **WARNING :**
- Before fitting the blade: stop the saw, unplug it from its power source, wait until it stopped completely.

⚠ **CAUTION RISK OF CRUSHING !**

There is a potential risk of crushing by pivoting the saw table !

-Do not put your hands between the saw table and the side parts.
-Always keep the table when you rotate it, so that it cannot rotate suddenly.
-Make sure the saw is securely fastened to avoid any unwanted drawdown.

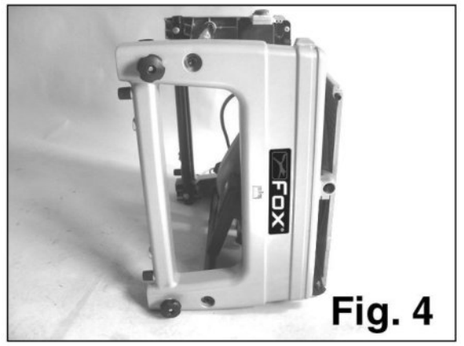


Fig. 4

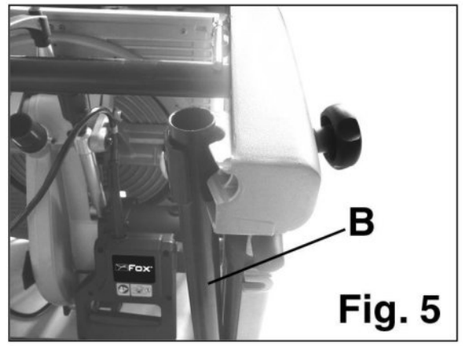


Fig. 5

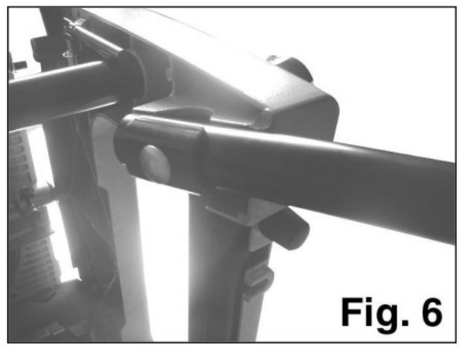


Fig. 6

USE OF CIRCULAR SAW

⚠ **CAUTION RISK OF CRUSHING!**

There is a potential risk of crushing by pivoting the saw table !

-Do not put your hands between the saw table and the side parts.
-Always keep the table when you rotate it, so that it cannot rotate suddenly.
-Make sure the saw is securely fastened to avoid any unwanted drawdown.

- Before using your machine, make sure it is stable and that there is no risk of slipping.
- Make sure you have enough space around the machine, so that you can use without risk.
- Read the operating instructions and follow the safety instructions.
- Before putting into service, esure that all covers and safety devices are properly mounted.
- Check the proper functionning of the saw blade.
- Remove all the workpieces lying on the table of the saw.

- Engage and temporarily stop the switch button (approx. 1 second), and check if the direction of rotation of the saw blade corresponds to the direction arrow on the saw blade.
- Pay attention whether any foreign bodies are in the presence of already manufactured material.

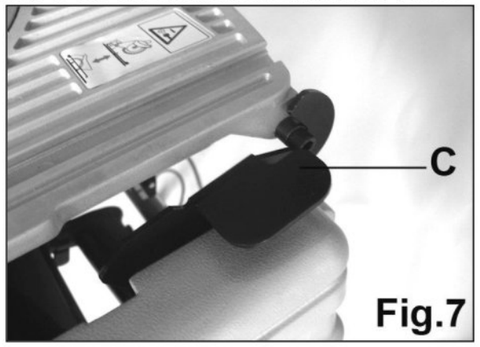


Fig.7

1. Before you can use the circular saw bench, you need to position the riving knife. To do so, the saw has to be in the mitre saw position.

2. You need to rotate the saw table. Press the locking system (C) **Fig.7**, this frees up the table and rotate it. At the end of the rotation, you need to hear a click meaning the table is locked in position.

3. Raise the saw head to ensure it is in the upper position. To do so, gently press on the saw head and pull the small lever (D) **Fig.8**, than turn it a quarter tun and let the pins automatically reset (E) **Fig.9**.

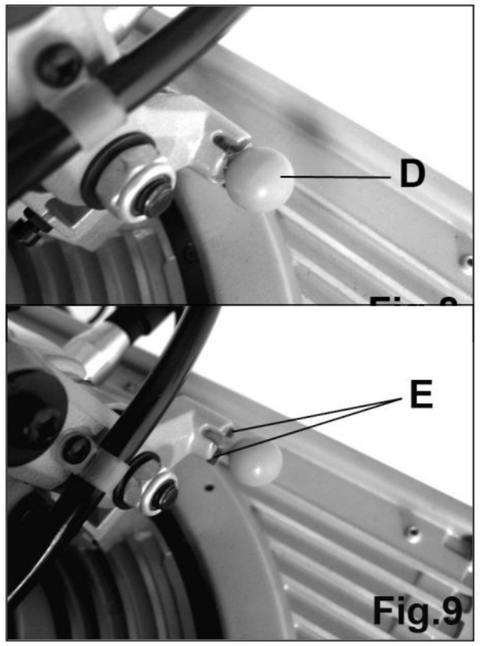


Fig.9

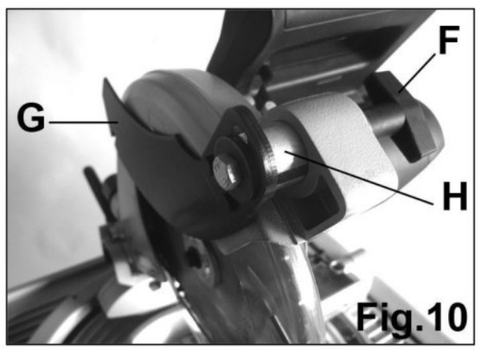


Fig.10

4. Next, loosen the winged screw (F) **Fig.10** which is holding the riving knife (G). In the fixing roller (H) of the riving knife, there are two grooves, therefore two adjusting positions for the riving knife. Raise the protective cap of the saw blade by pressing on the release lever (I) **Fig.11**, then position the riving knife as shown in **Fig.12**. Tighten the winged screw (F) **Fig.10**.

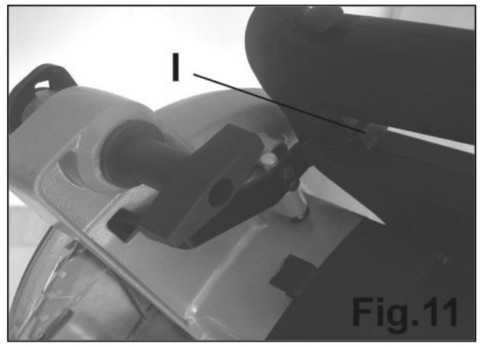


Fig.11

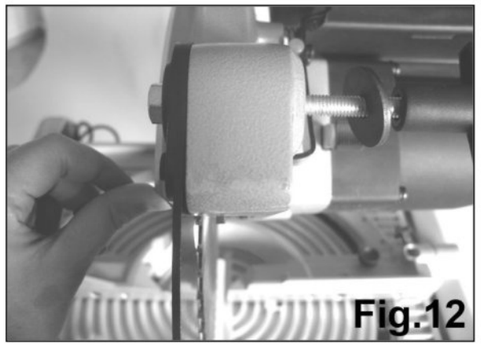


Fig.12

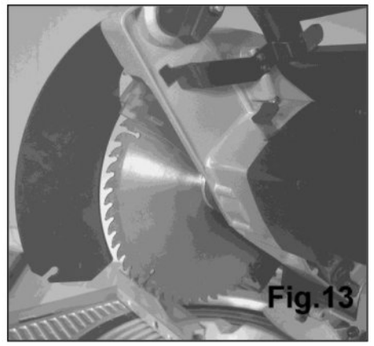


Fig.13

Warning !
Be sure that the riving knife is sufficiently distance from the saw blade, as shown in Fig.13.

5. The head of saw is in low position, by pressing the unlocking button and by lowering the head, until the release button is locked again, see **Fig.14**.

6. Turn the adjusting handle of depth (J) **Fig. 14** countercloskwise, until it stops, until the head of saw falls completely downward.

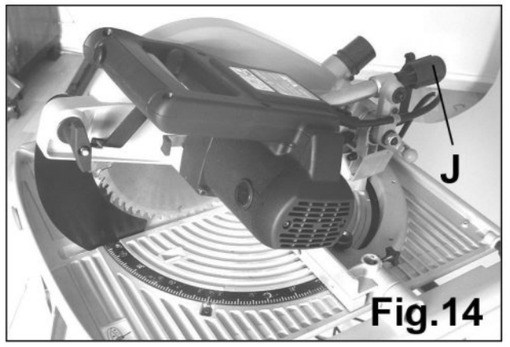


Fig.14