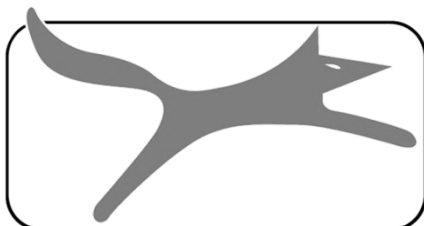


**BELT SANDER 100mm
AND DISC 150mm**

(Fox Model F31-462A)



FOX[®]

SUMMARY

INSTRUCTION MANUAL	3-28
EXPLODED VIEW	29-30
WIRING SCHEME	31
DECLARATION OF CONFORMITY	32

Belt sander 100mm and disc 150mm (FOX Model F31-462A)

TABLE OF CONTENTS

• Safety rules	Page 5
• General safety rules	Page 6
• Additional safety requirements for sanders and belt drive	Page 8
• Environmental protection	Page 9
• Symbols	Page 10
• Electrical connections	Page 11
• Recommendations of use	Page 12
• Specifications	Page 13
• Noise information	Page 13
• Unpacking and cleaning	Page 14
• Parts identification	Page 15
• Mounting	Page 17
- <i>Mounting the sanding disc and housing</i>	Page 18
- <i>Assembling and replacing the sanding belt</i>	Page 18
- <i>Assembling the worktable for use with the sanding disc</i>	Page 19
- <i>Assembling the worktable for use with the sanding belt</i>	Page 19
- <i>Installing the support plate</i>	Page 20
- <i>Mounting the sander on a workbench</i>	Page 20
- <i>Mounting the sander using clamps</i>	Page 20
• Settings	Page 21
- <i>Centering the sanding belt</i>	Page 21
- <i>Angle between the table and sanding disc</i>	Page 22
• Operation	Page 22
- <i>On / off switch</i>	Page 22
- <i>Sanding a bevel</i>	Page 22

- Sanding an end surface with the guide tabs	Page 23
- Sanding with the sanding belt - horizontal/vertical	Page 23
- Sanding a surface on the sanding belt	Page 23
- Sanding a curved piece	Page 24
• Maintenance	Page 25
- General information	Page 25
- Changing the drive belt	Page 26
• Troubleshooting	Page 27
• Assistance	Page 27
• DART Tool Group Guarantee	Page 28

SAFETY RULES

ATTENTION :

While following the instructions in this manual, when you use a power tool, you must still follow all precautions to prevent the risk of fire, electric shock and injury.

Read this instruction manual before putting the machine into operation and keep it carefully.

Working with power tools can be dangerous if you do not follow proper safety measures. As with any electrical machine with moving parts, the use of certain hazards involved. If you use the machine as shown in the manual that you pay attention to the work you are doing, you observe the regulations and use appropriate personal protective equipment, the potential for injury will be significantly reduced. The remaining potential risks are related to:

- 1 - electric shock due to direct or indirect contact with electrical parts.
- 2 - injury from contact with moving parts.
- 3 - injury from contact with angular or sharp parts, or changing the blade.
- 4 - injuries due to the ejection of tool parts or the material you are working.
- 5 - injuries due to noise.
- 6 - injury due to dust.
- 7 - injuries due to incorrect installation of the machine.

Safety equipment such as guards, push sticks, restraints, featherboards, safety goggles, dust masks, hearing protection, safety shoes and gloves can reduce the possibility of injury. But even the best guard will not against a lack of common sense, care or attention. Always use common sense and take precautions in the workshop. If a procedure feels dangerous, do not try it. Work out a safer method. **REMEMBER:** safety is everyone's responsibility.

This tool was designed for specific uses. FOX strongly recommended not to change it and / or used for any application other than that for which it was designed. If questions arise about a particular application, DO NOT use the tool until you have contacted FOX to determine if the tool can be used in this way.

READ AND KEEP THIS MANUAL.

GENERAL SAFETY RULES

1. **Keep** the work area clean. Work areas and cluttered benches invite injuries.
2. **Avoid** a dangerous environment. **Do not expose** power tools to rain and do not use in damp or wet locations. **Keep** the work area well lit. **Do not use** the tool in presence of flammable gases or liquids.
3. **Connect** dust extraction equipment. If means are provided for the collection of dust, ensure that these devices are connected and properly used.
4. **Keep** visitors and children away. All children and visitors should be kept a safe distance from the work area.
5. **Protect yourself** from electric shocks. Avoid contact with earthed surfaces.
6. **Do not** mistreat the power cord. **Never** pull the power cord to disconnect the plug. Keep the power cord away from heat, oil and sharp edges.
7. **Use** extension cords intended for outdoor use. When the tool is used outdoors, use only extension cords intended for outdoor and bearing indications to this effect.
8. Be aware. **Observe** what you do, use common sense. Do not use the tool when you are tired.
9. **Do not use** the machine if you are under the influence of medication, alcohol or drugs.
10. **Avoid** accidental starting. Make sure the switch is in the "Off" position before plugging in.
11. **Dress** properly. No loose clothing or jewellery that can be caught in moving parts. Non-slip footwear is recommended for outdoor work. Keep long hair covered or tied up.
12. **Always use personal protection devices**: wear safety glasses. Wear a mask if operation is dusty. Wear hearing protection or earplugs in noisy areas. Wear protective gloves when handling parts with sharp edges.
13. **Do not** lean over the tool. Keep your balance at all times.
14. **Seek the advice** of an expert if you are not familiar with the use of this machine.
15. **Store** tools when not in use. They should be stored in dry, locked storage out of reach of children.
16. **Do not force** the machine. It will work better and safer when used in the way it was designed.
17. **Use** the right tool. Do not force a small tool to do the job of a heavy duty tool. For example, do not use a circular saw to cut branches or logs.
18. **Secure** what you are working on. Where possible, use clamps or a vice. It's safer than using your hands.
19. **Keep** tools in good condition. Keep tools sharp and clean in order to get the best and safest performance. **Follow instructions** for lubricating and changing accessories. Regularly check the cable and replace if damaged. Keep handles dry, clean and free of oil and grease.

20. **Unplug** the tool when not in use, before servicing and when changing accessories such as blades, bits, cutters, etc.

21. **Keep** keys and adjusting wrenches. Check that all keys and adjusting wrenches have been removed from the tool before turning it on.

22. **Inspect** parts for damage. Before continuing to use the tool, inspect any guard or other part that may be damaged to ensure that it works well and performs the intended task. Check that moving parts are properly aligned, do not get caught and are not broken. Also, check the assembly for anything else that may affect its operation. Any damaged part should be properly repaired or replaced by an authorised service centre. Do not use the tool if the switch does not work properly.

23. **Use** the machine, tools and accessories in the manner and for the purposes mentioned in this manual.

Different use or use of any accessory not recommended in this manual may present a risk of injury to the user.

24. **Have your tool repaired** by a qualified person. This power tool is manufactured to relevant safety requirements. Repairs should only be made by a qualified person using original spare parts, otherwise it may present a danger to the user.

ADDITIONAL SAFETY RULES FOR SANDERS

1. **ALWAYS UNPLUG** the power sander before making any repairs, changing the belt or disc, cleaning or maintenance.
2. **DO NOT USE** the sander before it is completely assembled and installed according to instructions.
3. **PROTECT** your eyes with safety glasses and use a dust mask
4. **NEVER** wear gloves or hold the workpiece with a cloth when sanding.
5. **AVOID** any positions where your hands may slip suddenly and touch the belt or sanding disc.
6. **INSTALL** and use the sander on flat surfaces only.
7. **ENSURE** the sander sits securely, if there is a possibility it could move or fall over.
8. **MAKE SURE** that the sanding belt is running in the right direction with reference to the arrow on the inside of the band, and that it runs centered so that it does not come out of the pulleys.
9. **MAKE SURE** the belt and disk are not torn and are positioned correctly.
10. **ALWAYS PLACE** the piece you are working with on the stop band when sanding on belt or disk.
11. **DO NOT SAND** if the piece you are working with is not supported. Support the workpiece with the bumper or table. The only exception is the sanding areas on the outside of the sanding drum.
12. **BE SURE** to always maintain a maximum of 1.6 mm of space between the table and the stopper and the disc or the sanding belt.
13. **ALWAYS** hold the workpiece firmly when sanding.
14. **DO NOT SAND** pieces that are too small to safely hold.
15. **WHEN** sanding a large unit, ensure it is supported properly.
16. **ALWAYS SAND** on the trailing side of the disc when it is used, so that the part is held firmly on the table. Sanding on the upward side of the disc can make the sander move, which can be dangerous.
17. **SAND** in the direction of the wood grain.
18. **NEVER** move or alter the table when the machine is running.
19. **CLEAR** the table of any rubbish or other objects before installing and using the machine.
20. **NEVER LEAVE** the work area when the machine is on or before the machine has stopped completely.
21. **UNPLUG** the machine, clean the work area after use and before a long period of inactivity.
22. **REPLACE** missing or damaged parts. Do not use the sander unless it is completely assembled and functional.
23. **CHECK** the power cord regularly damage. If it is damaged, have it repaired by an authorised service centre. Regularly check the extensions and replace if damaged.

ENVIRONMENTAL PROTECTION

INFORMATION TO USERS

Under the terms of art. 13 of Legislative Decree of 25 July 2005, No. 151 "Application of Directives 2002/95 / EC, 2002/96 / EC and 2003/108 / EC relating to the reduction of the use of hazardous substances in electrical and electronic, as well as waste disposal ", it states the following:

- The symbol of the crossed-out dustbin on the equipment or packaging indicates that the product should be disposed of separately from other waste at the end of its useful life.
- Therefore, the user must return the equipment to recycling centres which specialise in collection of electronic and electrical waste, or return it to the retailer when purchasing a new equipment equivalent type.
- The appropriate recycling, treatment and disposal of this item helps to avoid possible negative effects on the environment and promotes the reuse and / or recycling of materials making up the equipment.

ATTENTION: The illegal disposal of the product by the user may result in the legal action against the user.



SYMBOLS



Always wear protective goggles when using this machine.



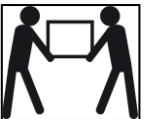
Read and understand the instruction manual before using the machine



Always wear a protective mask if the operation is dusty.



Always wear ear defenders when using the machine.



Heavy lift. Transporting the machine requires two people.



Product meets relevant CE standards.

F XXXXX08XXXXXXXX

Serial number / year of manufacture.

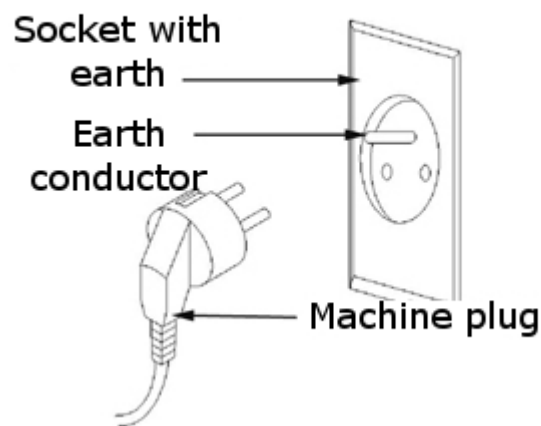
CONNECTING THE SAW

ELECTRICAL CONNECTIONS

ELECTRICAL CONNECTION

Your machine has a precision built electric motor. It must be connected to a power supply of 230V, 50 Hz. If your machine does not operate when plugged into an outlet, double check the power supply.

EARTHING INSTRUCTIONS



In case of malfunction or short circuit, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an earthing conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and regulations.

Do not modify the plug provided. If it does not fit into the outlet, have a proper outlet installed by a qualified electrician. Improper connection of the conductor grounded equipment can result in a risk of electric shock. The conductor with insulation is green with or without yellow stripes is the conductor of grounding. If the repair or replacement of the power cord is necessary, do not connect the grounding conductor to a live terminal.

If the earthing instructions are not completely understood, check with a qualified electrician or a person responsible for maintenance, or if there is doubt properly grounding the tool.

If the power cable is damaged, it must be replaced by the manufacturer, after sales service or similarly qualified persons in order to avoid a hazard. Do not operate the tool with a damaged power cable.

This tool is intended for use on a circuit with a wall outlet. It also has an earthing pin.

EXTENSION CORDS

When using the power tool at some distance from the socket, be sure to use an extension cord powerful enough to carry the current that the tool needs. An undersized extension cord will cause a voltage drop in the line leading to overheating and power loss. Use the table to determine the minimum size of son required in an extension cord. Only extension cords in accordance with the EC standards may be used.

Cord length : up to 15m

Wire size : 3 x 2.5m²

Before using any extension cord, make sure it has no parts are bare and that the insulation is not cut or worn. Repair or replace immediately a damaged or frayed cord.



ATTENTION :

Extension cords must be removed from the work area or located so that they will not get caught in parts, tools or other objects while using the tool.



ATTENTION :

KEEP ELECTRICAL TOOLS AND EQUIPMENT AWAY FROM CHILDREN.

RECOMMENDATIONS OF USE

The belt sander and disc was designed and built for all the work of sanding wood and similar materials to wood. Sanding of other materials may present a risk of fire, accidents or damage.

The sanding strip can measure 914mm long by 100mm wide, while the disc should have a diameter of 152mm.

The belt is tensioned by a tensioning system, while the disc is to be glued to its support. The table can be tilted from 0 to 45 degrees and you can use it to work with the disk or tape, but in this case the belt should be positioned vertically.

SPECIFICATIONS

Motor :	370 W
Voltage and frequency :	230 V – 50 Hz

Sanding strip

Width :	100 mm
Length :	914 mm
Speed :	450 m/mm
Length of the table :	360 mm
Tilt :	0° to 90°

Sanding disc

Diameter :	152 mm
Disc speed :	2850 min ⁻¹

Table de travail Worktable

Dimensions :	158 x 225 mm
Tilt :	0° to 45°
Overall dimensions :	302 x 545 x 430 mm
Weight :	20 kg

NOISE INFORMATION

The noise level of the machine, measured according to EN 60129, EN 3744 - EN 11201 are:

- Sound pressure level LpA:	76.7 dB (A) void and 82.3 dB (A) with workload
- Sound power level LwA:	88.5 dB (A) void and 91.8 dB (A) with workload
- Margin of error K:	3 dB

It is recommended to use a protection against noise.

The sander emits noise from the electric motor and its ventilation system, cruise control, movement of the sanding

belt and disc, as well as the piece you are working against the disc or belt.

It is advisable to check the engine, its ventilation system and air routes. Check the condition of the cruise control, the tension of the band and the material to be ground. Properly maintain the workpiece.

The quoted values are emission values calculated using standard values and are not representative of use within the workplace. Although there is a correlation between levels of emission, it is impossible to draw any conclusions about extra precautions to make. Factors with potential influence on the sound level at the place of work include working time, the size of the room and other noise sources (eg the number of machines in operation, other noisy operations performed at the same time). Noise thresholds vary from one country to another. However, these instructions allow the machine user to better assess the dangers and risks.

UNPACKING AND CLEANING

Your new belt sander and disc comes complete in a box. Unpack it carefully and make sure that nothing is missing and there are no damaged parts. Do not throw away the box until the machine has been checked carefully, all parts identified, and you have used the device to satisfy yourself that it is fully functional.

If parts are damaged or missing, do not plug the sander and do not turn the switch to the "on" position so as not to compromise the effectiveness and safety of the tool. Contact an authorised service centre for replacement of defective or missing parts.

To make the sander fully operational, install the parts as described in the following paragraph.

Please read the installation instructions and follow them carefully.

Figure 2 illustrates the sander and all spare parts supplied with the machine.

Remove the protective coating from all parts that are not painted. This protective coating can be removed with a soft cloth moistened with WD40. Do not use acetone, gasoline or paint thinner.

List of parts supplied:

- Self-adhesive sanding disc
- Disc housing
- Phillips Screws (2)
- Mounting screws M8x12 (2)
- Washers (2)
- Tab Guide
- Hex key
- Work Table
- Backstop

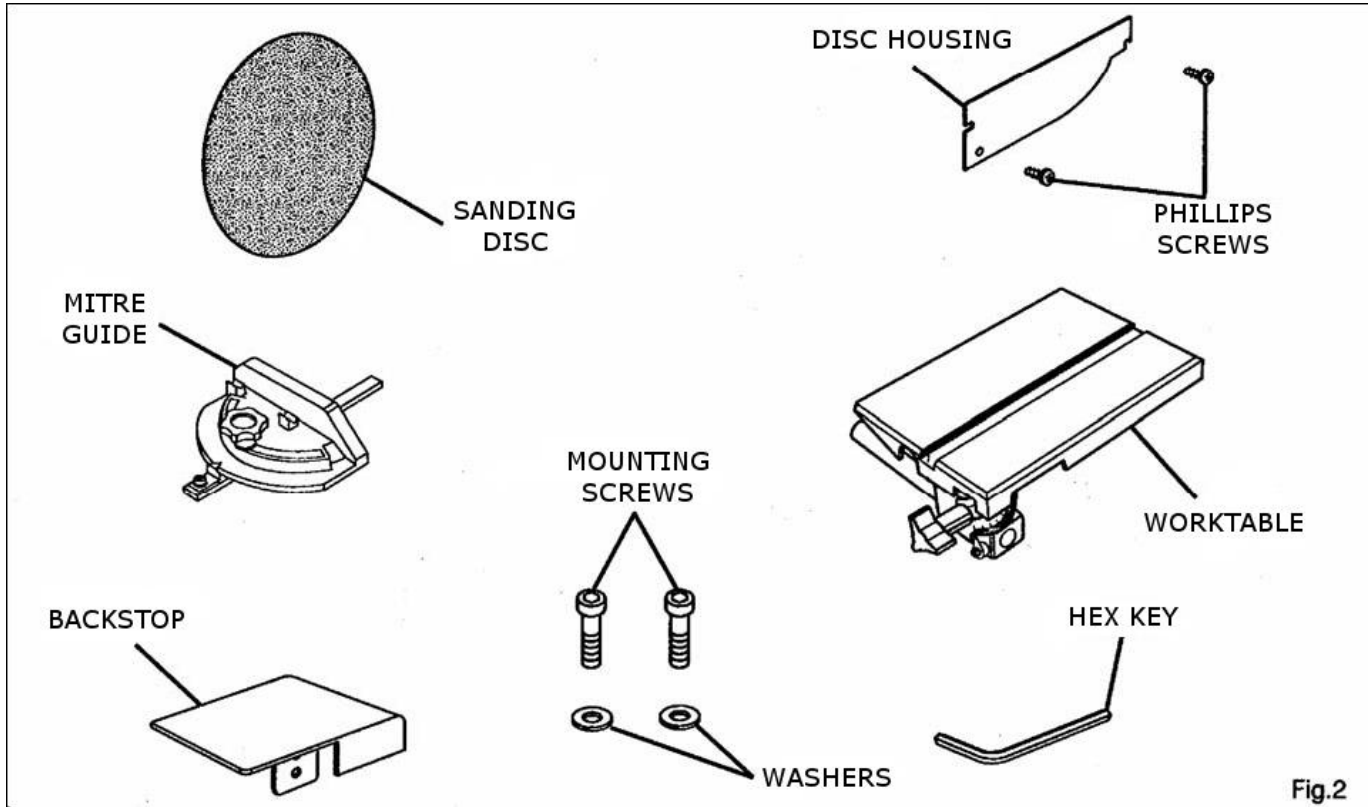
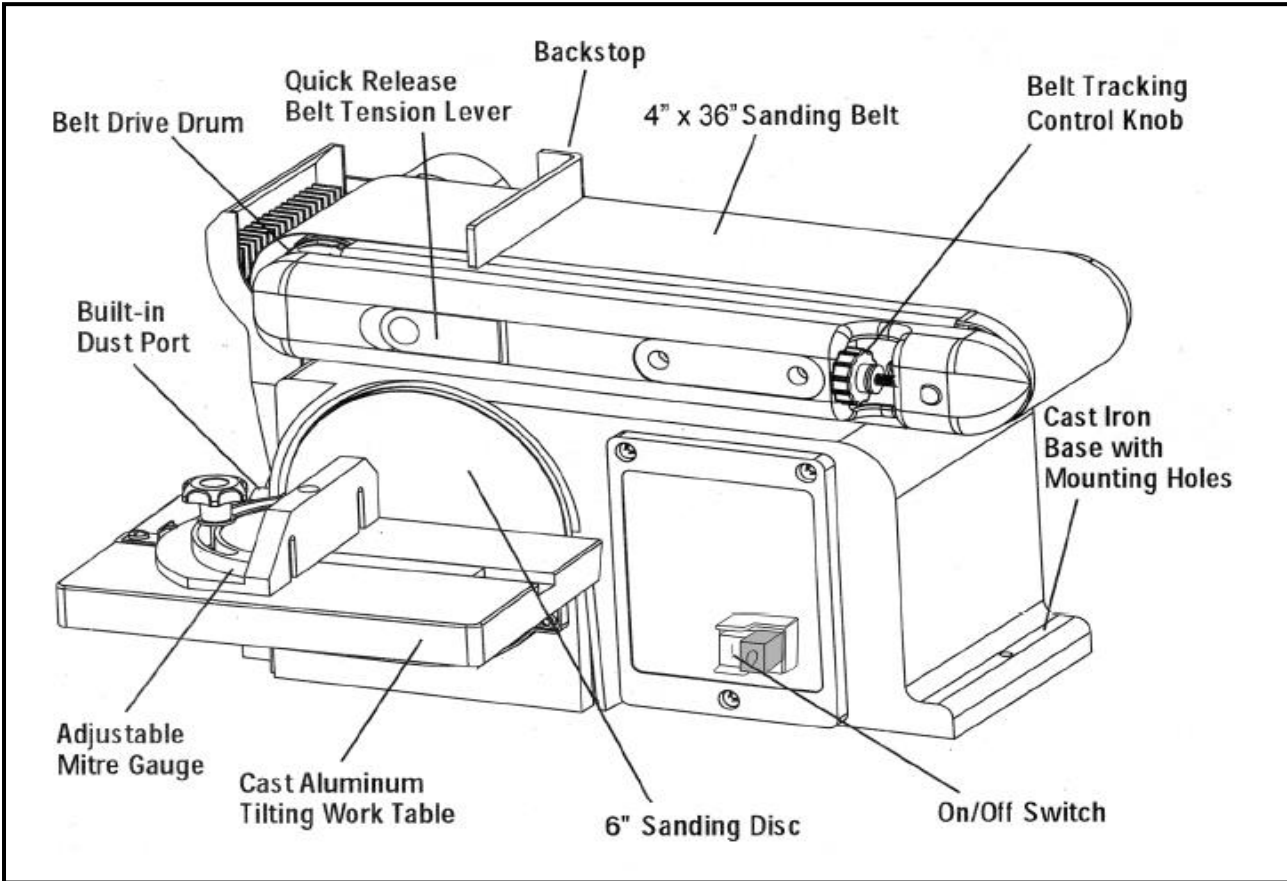


Fig.2

PARTS IDENTIFICATION



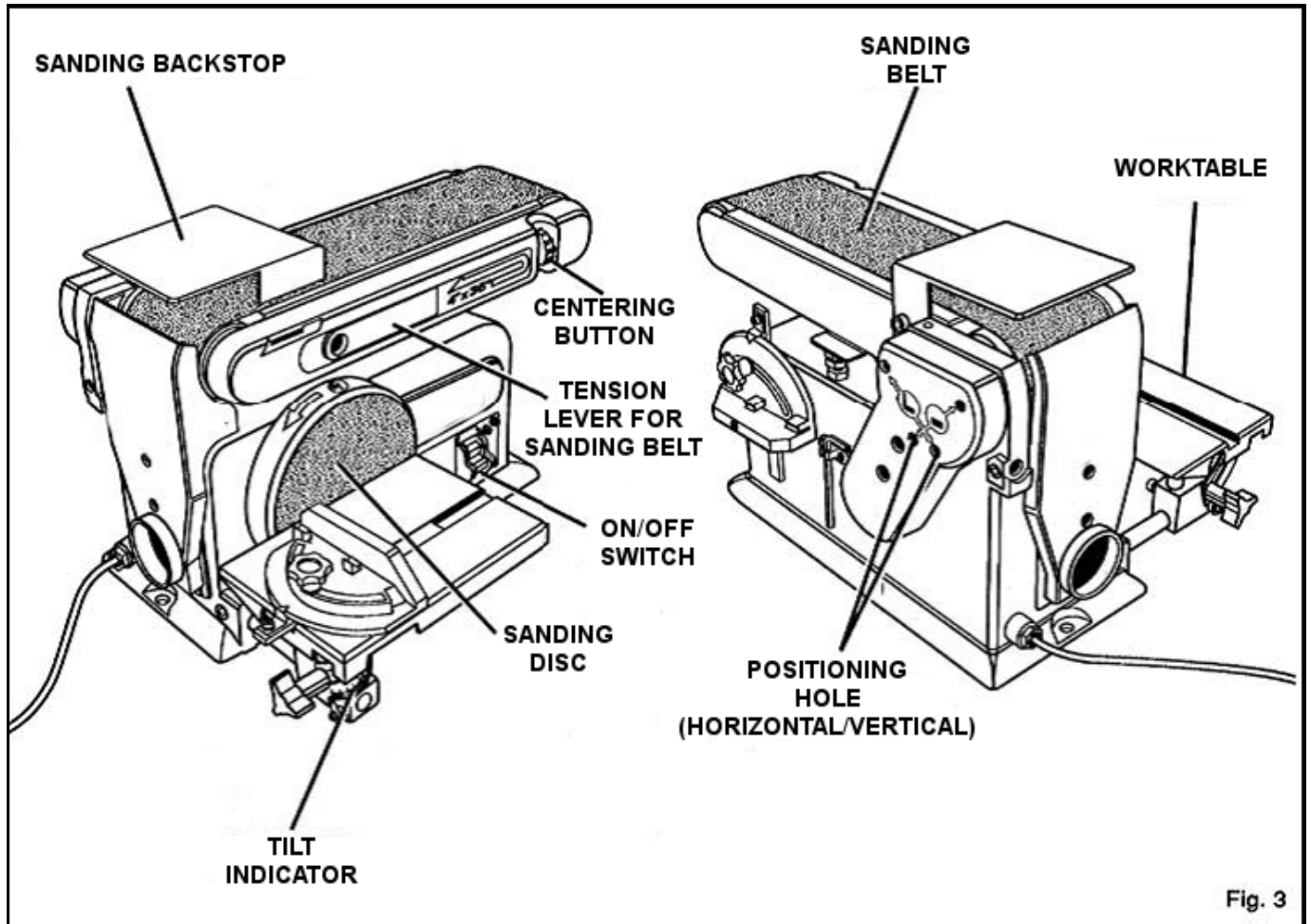


Fig. 3

TILT INDICATOR

The work table is supplied with a tilt indicator; it allows adjustment of the inclination of the table to 45°.

SANDING BELT TENSION LEVER

This lever allows you to remove the tension on the sanding belt for easy replacement of the sanding belt.

TILTING SANDING BELT

Use a 6mm Allen key to release the band. Loosen the 6mm screw on the plastic protector of the belt (FIG positioning holes). Adjust the tilt angle of the band. Tighten the screw with the 6mm Allen key.

SANDING BELT

The position of the sanding strip can be adjusted between horizontal and vertical to suit the shape and size of the piece to be sanded.

SANDING DISC

The sanding disc is located on the side of the tool.

On / Off SWITCH

The sander has an easily accessible power switch.

CENTERING BUTTON

The centering button allows the sanding belt to be centered.

STRIP BACKSTOP

To help keep the piece to be sanded on the sanding belt. The supplied backstop may differ from the illustration.

WORKTABLE

The machine has a rugged work table which provides a stable support surface for the sanding with the disk or sanding belt.

MOUNTING



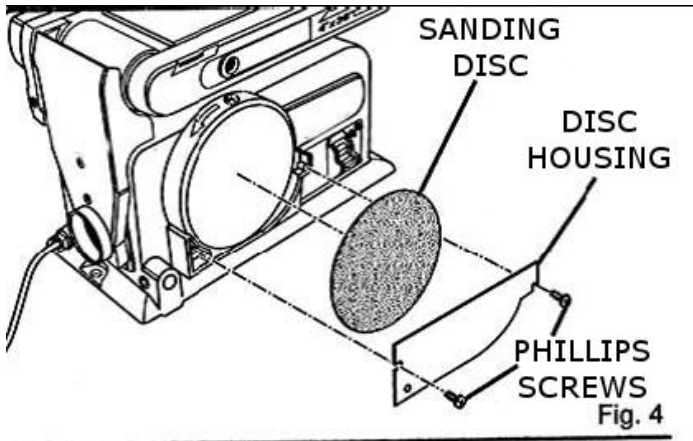
WARNING !

Do not start the sander until you have read and understood the manual, or until the machine has been fully installed.



DANGER !

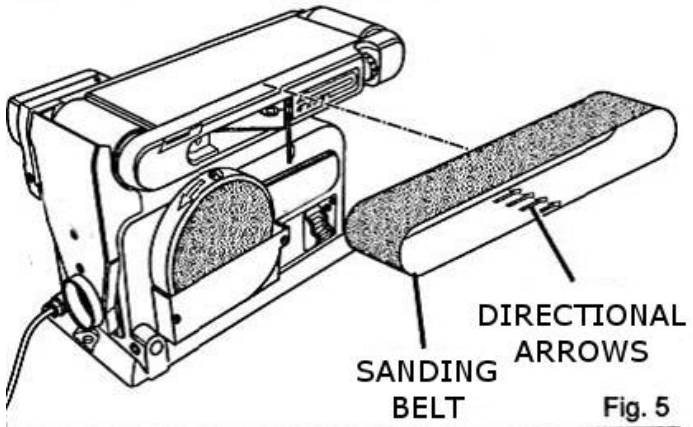
Turn off and unplug the sander from the power source and wait until the belt and disc are completely stopped before making any adjustments, changing the belt or any maintenance on the unit.



MOUNTING THE SANDING DISC AND HOUSING

Figure 4

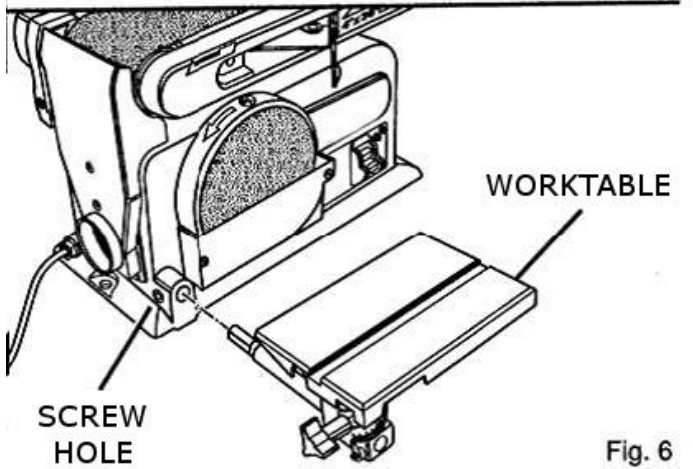
- Remove the back sheet of the sanding disc.
- Align the perimeter of the sanding disc with the support plate; firmly apply to ensure it sticks.
- Place the housing against the lower 1/3 of the disc; align the holes as shown in Figure 4.
- With two Phillips screws, secure the cover in place.
- Always remove the worn disc completely before fitting a new one.



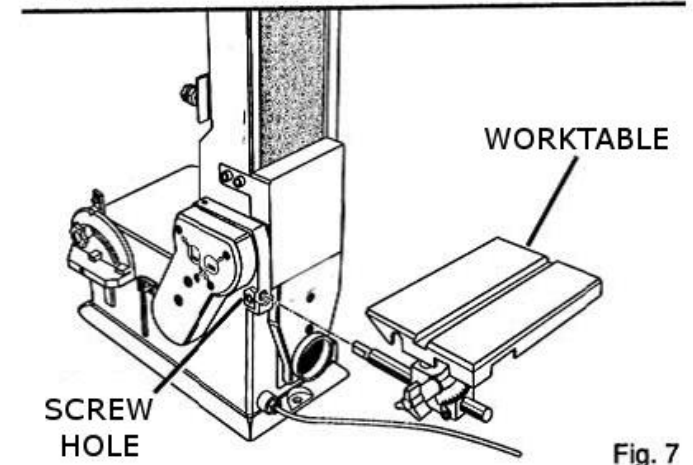
ASSEMBLING AND REPLACING THE SANDING BELT

Figure 5

Directional arrows within the band to indicate the direction of rotation of the sanding belt.



- Remove the lower cover plate.
- Pull the tension lever to remove the tension on the sanding belt
 - Loosen the belt support tilt screws to allow tilting support
 - Unscrew the two stop fixing screws and remove the stop
 - Remove the tape.
 - Place the new sanding belt and the driving drum and the free drum; the arrows should be oriented for movement in a counterclockwise direction.
 - Make sure that the sanding belt is centered on both drums.
- Push the tension lever to apply tension on the sanding belt.
- Replace the backstop.
- Replace the bottom cover plate and secure it with two screws.
- Reposition the band in a horizontal position.
- Tighten the mounting screws.



Note: The tensioning lever is tensioned by a spring; be careful when applying pressure to avoid injury.

ASSEMBLING THE WORKTABLE FOR USE WITH THE SANDING DISC

Figure 6

To use the worktable with the sanding disc :

- Insert the table mounting rod into the hole as shown in Figure 6.
- Position the worktable no more than 1.6mm (1/16 inch) from the sanding surface.
- With an Allen key, tighten the table fixing screws on the stem.
- Move the table to the desired angle and tighten the table nut.

ASSEMBLING THE WORKTABLE FOR USE WITH THE SANDING BELT

Figure 7

To use the worktable vertically :

- Insert the table mounting rod into the hole as shown in Figure 7.
- Position the worktable no more than 1.6 mm (1/16 inch) from the sanding surface.
- With an Allen key, tighten the table fixing screws on the stem.
- Move the table to the desired angle and tighten the table nut

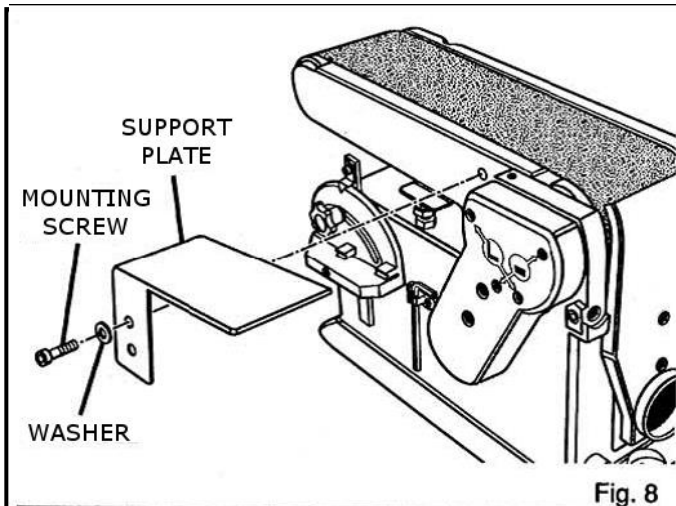


Fig. 8

INSTALLING THE SUPPORT PLATE

Figure 8

- Position the workpiece support plate over the holes on the side of the tool housing, as shown in Figure 8.
- Use an Allen key to tighten the screws (do not forget to use the washers).

MOUNTING THE SANDER ON A WORKBENCH

Figure 9

If the sander is not to be portable, attach it to a workbench or other stable surface.

- Make marks on the bench for the holes that will fix your sander. Use the holes in the base of your sander as a template for the layout of the holes.
- Drill holes in the workbench.
- Place the sander on workbench aligning the base holes with the holes in the workbench.
- Insert the bolts (not included) and tighten them using brake washers and hex nuts (not included).

Note: All bolts should be inserted from above. Fit the locking washers and nuts beneath the workbench.

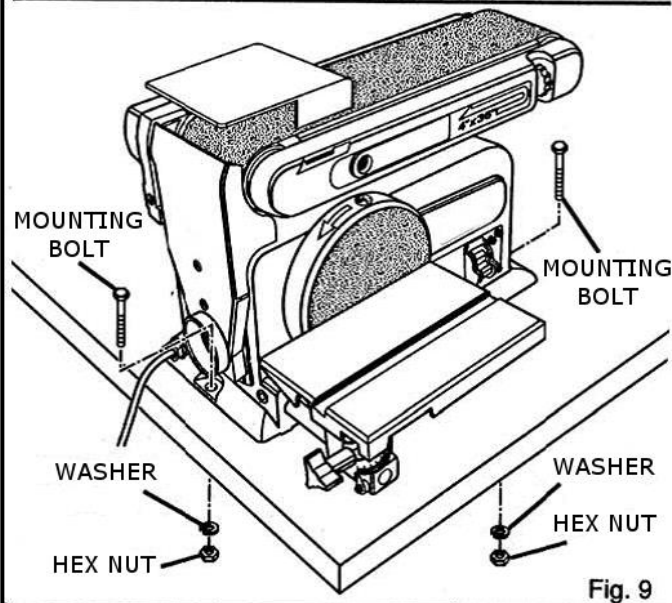


Fig. 9

MOUNTING THE SANDER USING CLAMPS

Figure 10

If the sander is to be transported for use at different locations, we recommend you permanently attach it to a mounting panel that can be easily attached to a workbench or other surface using clamps. The mounting panel must be large enough to prevent tipping of the sander during use. We recommend using a piece of good quality plywood or chipboard 19mm (3/4 inch) thick. See the previous section for how to fix the machine to the panel.

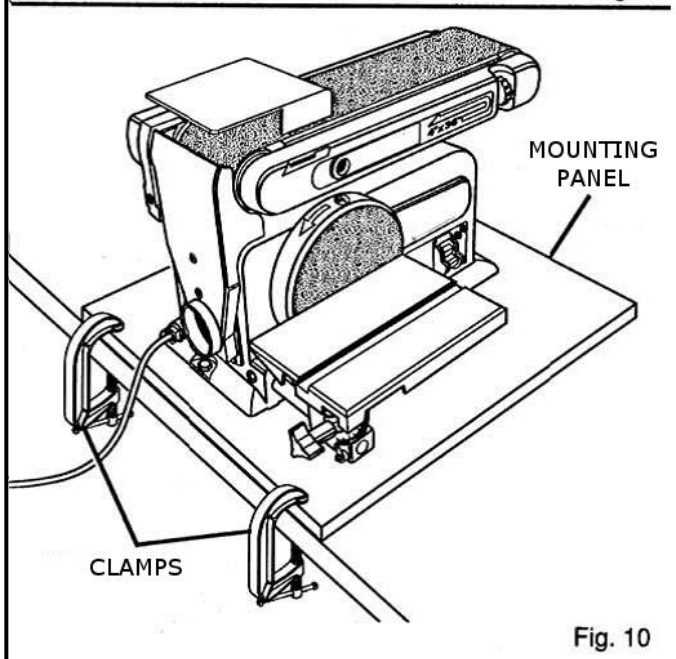


Fig. 10

If using lag bolts, make sure they are long enough to go through the holes in the base of the sander and the material on which the sander is mounted. If using bolts, make sure they are long enough to pass through the holes in the base of the sander, the material on which is mounted sander, the lock washers and hex nuts.

SETTINGS



DANGER !

Turn off and unplug the sander from the power source and wait until the belt and disk are completely stopped before making any adjustments, belt changes or maintenance to the unit.

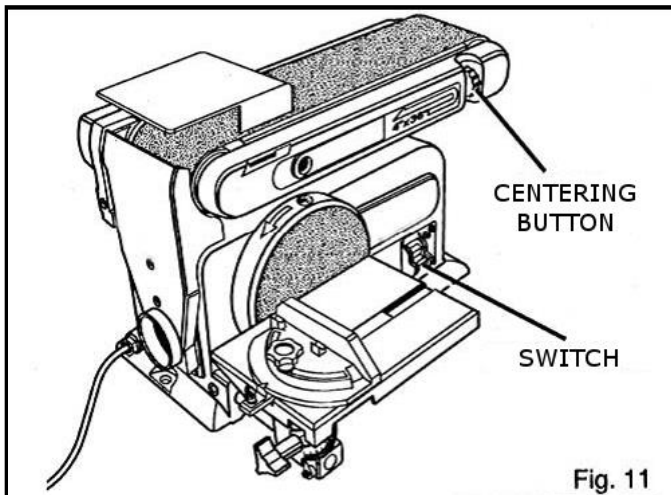


Fig. 11

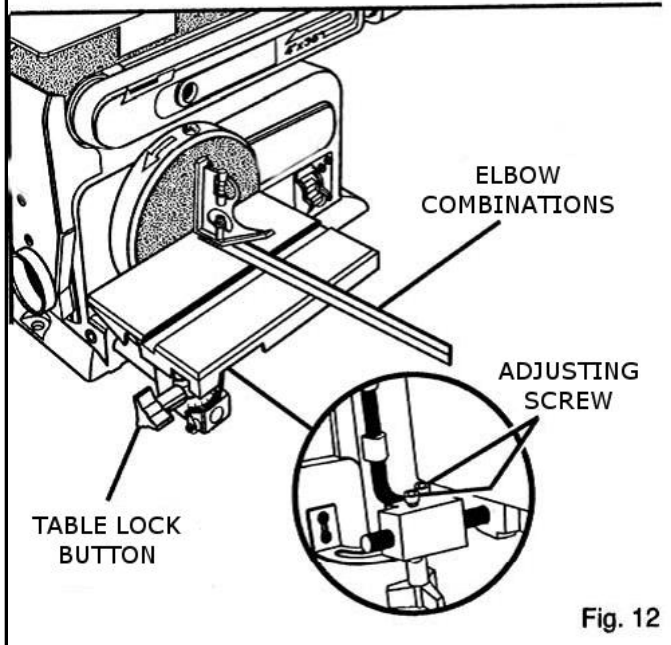


Fig. 12

CENTERING THE SANDING BELT

Figure 11

Checking the centering of the sanding belt :

- After mounting the belt, plug the sander into a power source.
- Push the switch to the ON position and then immediately to the OFF position. If the sanding belt tends to move separate from the drum motor or idler drum, it is not centered and you must fix it.

Adjusting the centering of the sanding belt :

- If the sanding belt tends to move with the disc, turn the tracking knob clockwise $\frac{1}{4}$ turn.
- If the sanding belt tends to move away from the disc, turn the tracking knob counter-clockwise $\frac{1}{4}$ turn.
- Push the switch to the ON position and then immediately to the OFF position. Observe any movement of the sanding belt. Adjust the centering as needed.

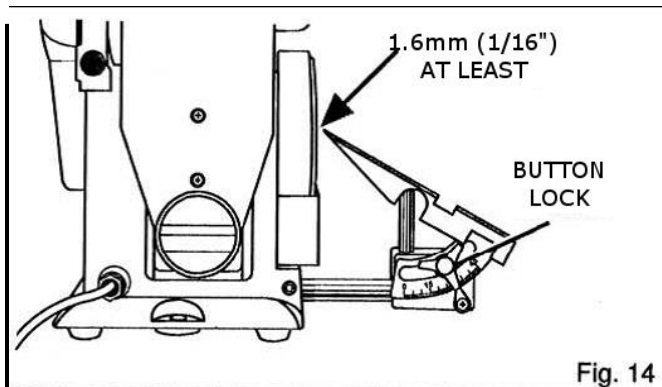


Fig. 14

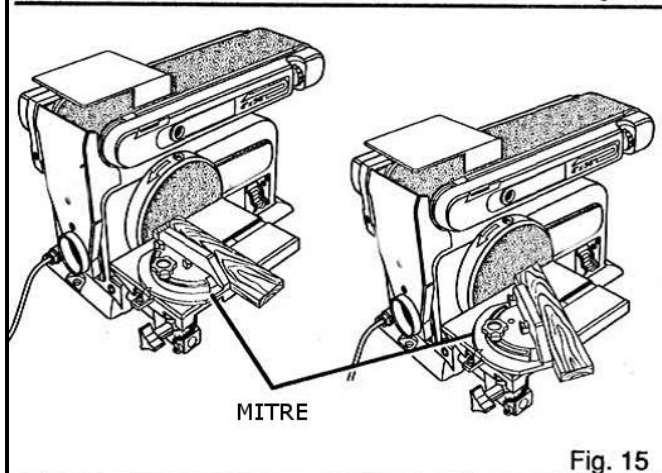


Fig. 15

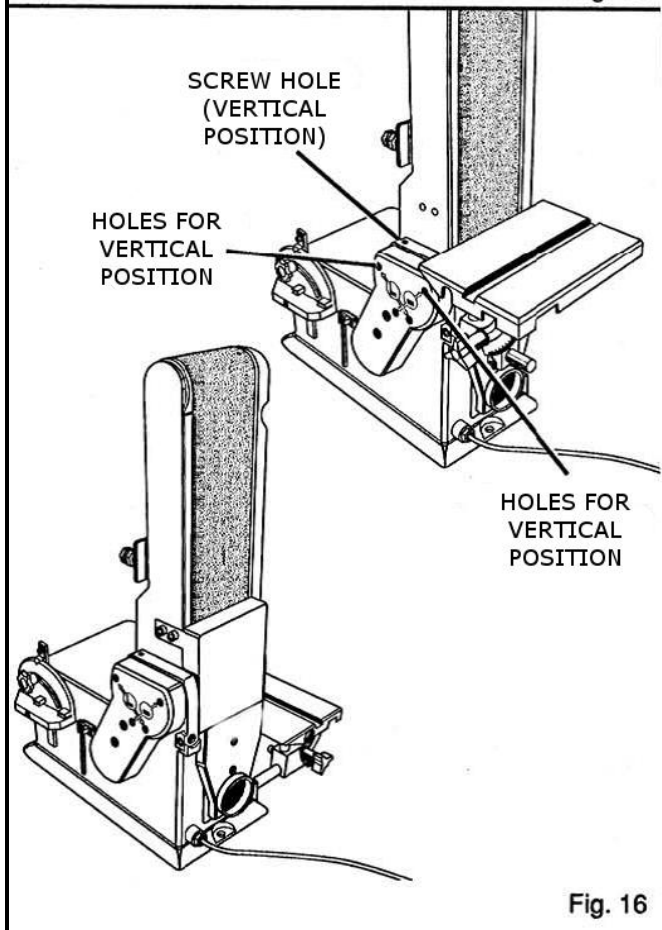


Fig. 16

of the sanding surface.

- Tighten the table lock knob (turn clockwise).

ANGLE BETWEEN THE TABLE AND SANDING DISC

Figure 12

- Unplug the machine.
- Using a bracket (not included), check the angle between the worktable and sanding disc.
- If the angle is not exactly 90°, loosen the table lock knob and tilt the table.
- Adjust the angle between the worktable and sanding disc, and tighten the lock button.
- Loosen the screw of the angle indicator, align the 0° and tighten the screw.

Note: Use the adjustment screw located below the worktable to adjust the distance between the table and the sanding disc.

OPERATION

ON / OFF SWITCH

- Start = press the green button.
- Stop = press the red button.

In case of power failure, the machine stops and is prevented from automatically restarting itself when the power is restored. To reboot the machine, press the green button.

SANDING A BEVEL

Figure 14

It is possible to tilt the work table between 0° and 45° for grinding a bevelled piece. To tilt the working table:

- Loosen the table lock knob (turn anticlockwise).
- Position the work table to the desired angle.
- Note: Position the work table within no more than 1.6mm

SANDING AND END SURFACE WITH THE GUIDE TABS

Figure 15

A mitre gauge is supplied with the machine for a specific job. We recommend the use of the mitre gauge for sanding a piece of wood with the sanding disc.

Note: You should always move the piece you are sanding across the sanding disc from the left side to the right side.

SANDING WITH THE SANDING BELT – HORIZONTAL / VERTICAL

Figure 16

The sanding belt can be oriented vertically or horizontally for sanding operations. Depending on the shape of the part to be ground, one can use the support plate while the sanding belt is installed horizontally or vertically.

To arrange the belt vertically, do the following :

- Insert the supplied hex wrench in the pulley hole. Loosen the belt support locking screw (turn anticlockwise).
- Position the sanding belt at the desired angle as shown in Figure 16.
- Tighten the screw to secure the sanding belt.

Note: To sand a long piece while the sanding belt is placed vertically, move the part being sanded evenly over the entire width of the sanding belt.

SANDING A SURFACE ON THE SANDING BELT

Figure 17

- Hold the piece being sanded, being careful to keep your fingers away from the sanding belt.
- Hold the end of the piece firmly in contact with the support plate, and move the piece to consistently use the full width of the sanding belt.

Note: be very careful when sanding a thin piece or a very long piece. Raise the support plate. Apply just enough pressure to the sanding belt to sand the material.

WATCH OUT :

Never attempt to sand the end surfaces of a piece on the free drum; this could cause pieces to shear off. Ignoring this warning may result in serious injury.

SANDING A CURVED PIECE

Figures 18 and 19

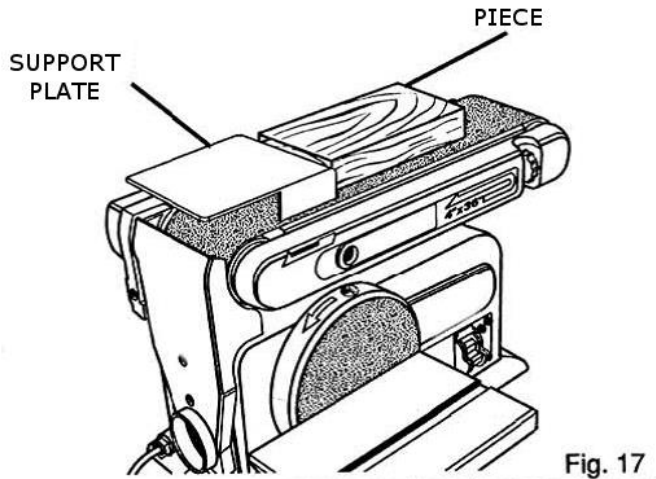


Fig. 17

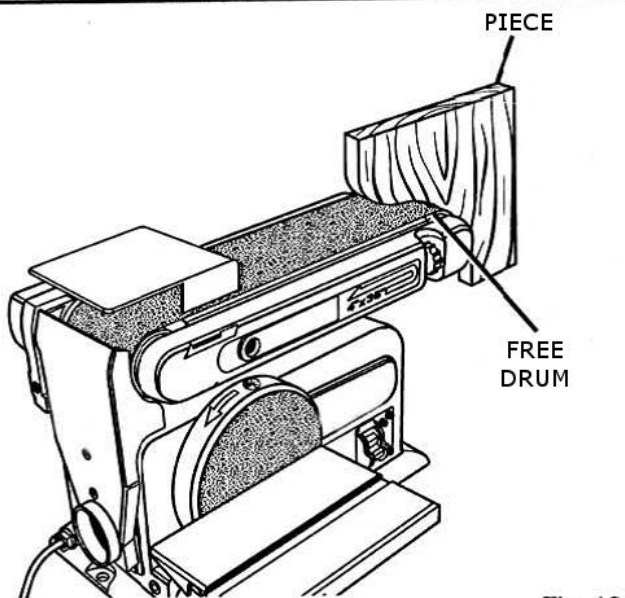


Fig. 18

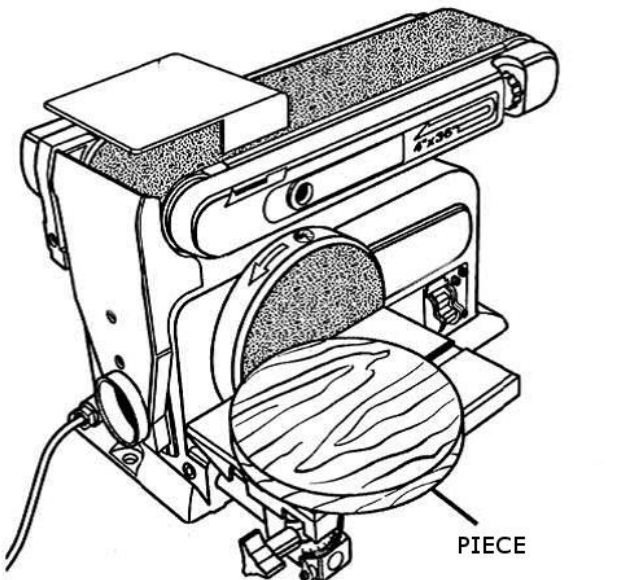


Fig. 19

Sanding a concave surface on the sanding belt :

Always sand a concave surface on the free drum as shown in Figure 18.

- Hold the piece being sanded, being careful to keep your fingers away from the sanding belt.
- Hold the end of the piece firmly in contact with the support plate, and move the piece to consistently use the full width of the sanding belt.

Note: work very carefully when sanding a thin piece. Apply just enough pressure to the sanding belt to sand the material.



CAUTION :

A severe recoil can occur when pressing the piece to the sanding disc. Failure to observe this warning may result in serious injury.

Sanding a convex surface on the sanding disc :

Always use the sanding disc for sanding a convex surface; move the piece being sanded on the left toward the center of the disc as shown in Figure 19.

- Hold the piece being sanded, being careful to keep your fingers away from the sanding belt.
- Hold the end of the piece firmly in contact with the support plate, and move the piece to consistently use the full width of the sanding belt.

MAINTENANCE



DANGER :

Turn off and unplug the sander from the power source and wait until the belt and disc have completely stopped before making any adjustments, changing the belt or any maintenance on the unit.

GENERAL INFORMATION

Any damage or malfunction found when inspecting the sander must be repaired immediately by qualified personnel.

Before each use, check that the guards are in perfect condition, and clean the machine after each use, taking care to remove dust and sawdust.

Do not use solvents to clean plastic parts. Most plastics are susceptible to damage by solvents on the market. Use a clean damp cloth to clean the dirt.

If the sander is being used heavily, the frequency of inspections should be:

1. Daily

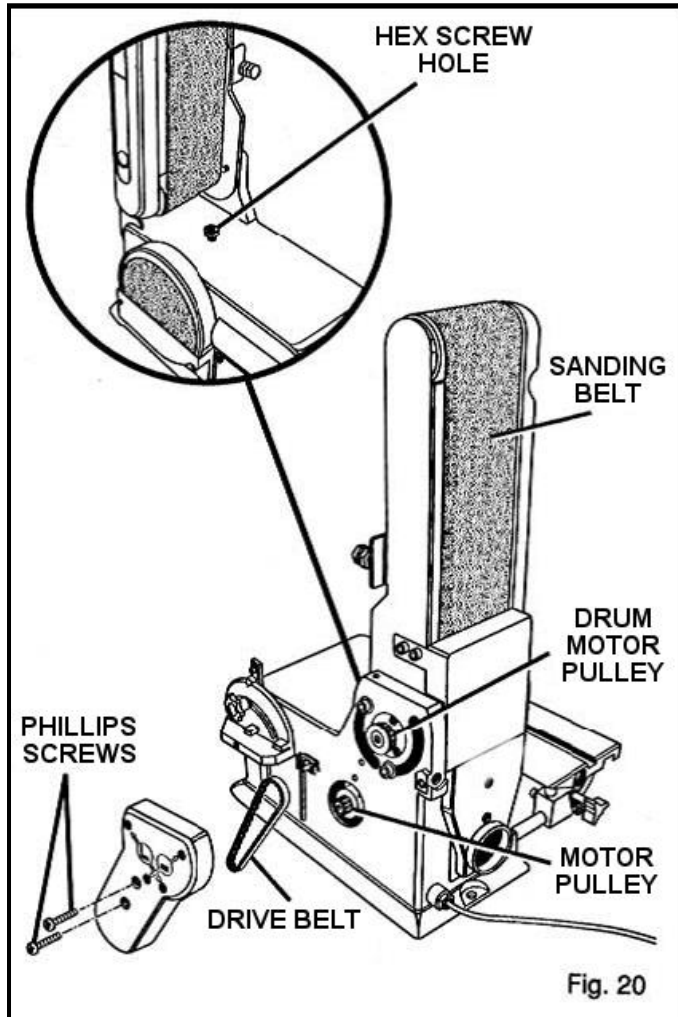
Remove sawdust that may accumulate inside the machine and clean the motor ventilation openings.

2. Weekly

Check the condition of the power cord. Check the belt tension and if it is damaged, replace it.

CHANGING THE DRIVE BELT

Figure 20



- Using a screwdriver, remove the screws holding the pulley cover.
- Remove the cover.
- Move the sanding belt to the vertical position as shown in Figure 20 to access the belt tension.
- Then loosen the hex screw pressure. The vertical positioning of the sanding strip will lessen the tension on the belt.
- Remove the old belt.
- Place the new belt on the pulley drum motor first and the motor pulley.
- Tighten the two strands of the belt between fingers to measure the tension.
- Adjust the belt tension with the hex screw pressure; when testing tension, you should observe a movement of about 6mm.
- Tighten the tension nut of the belt.
- **Note:** Excessive tension of the drive belt may result in motor overload and a higher noise level. Insufficient belt tension can cause premature failure of the belt, and noise caused by movement of the belt
- Reinstall the belt cover and use a screwdriver to screw the guard. Tighten them.

TROUBLESHOOTING



DANGER :

After detecting a malfunction, and before using again:

- Turn the machine off.
- Unplug the power cord.
- Wait until the machine stops and the belt is completely stopped.
- After servicing, reinstall carefully and check the machine again.

The motor doesn't work

A decrease in power has triggered the safety switch.

- Restart the machine.

No power:

- Check the power cord, plug and switch.

The sander is not working properly or stops

The user is using too much pressure on the belt:

- Lighten the pressure exerted on the piece being sanded.
- Check the condition of the belt or disc.

ASSISTANCE

All tools and accessories are built and tested using modern and safe manufacturing techniques. But if a tool fails in spite of this, repairs must be performed by an authorised service centre.

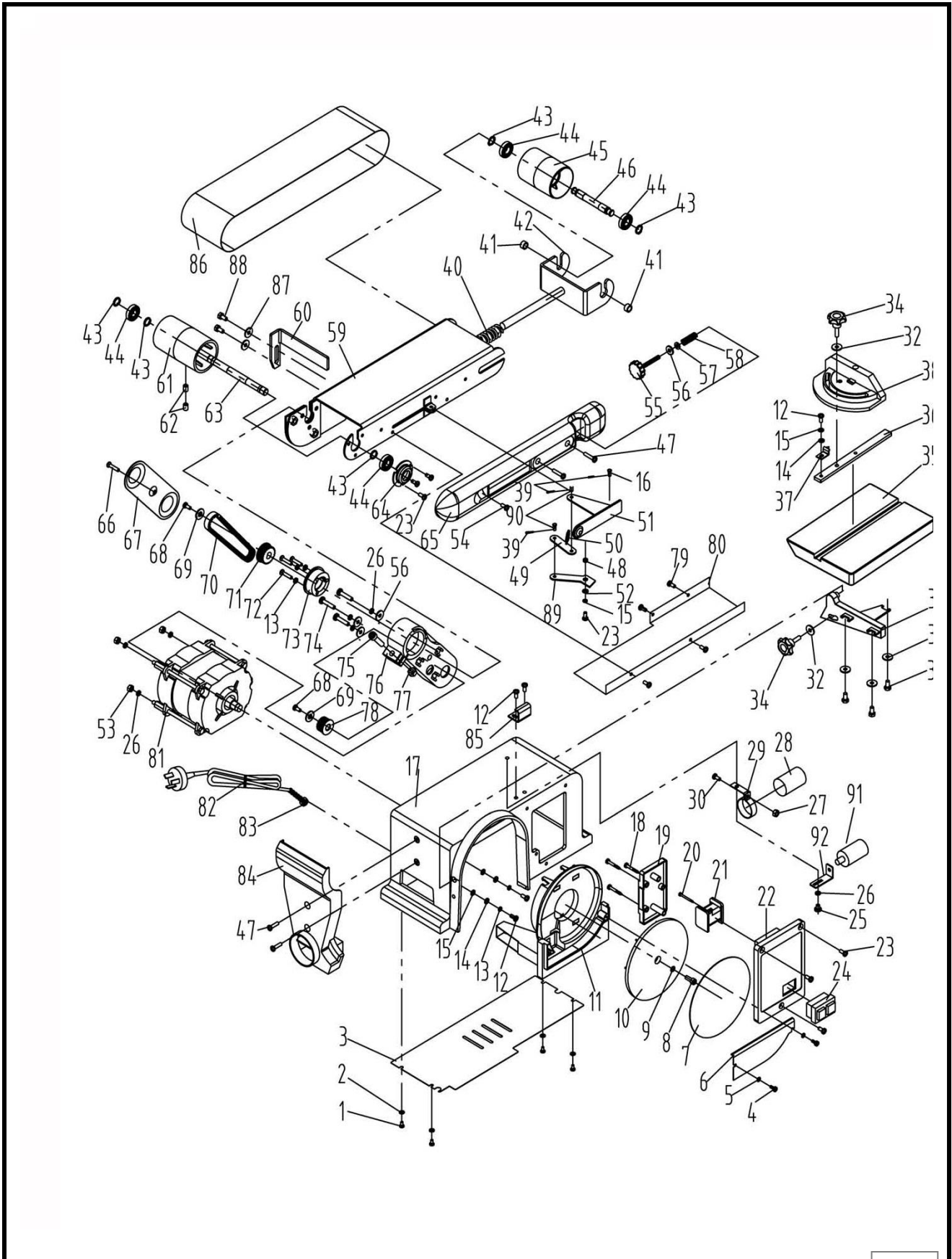
You can contact the FOX service centre on 01592 656188.

DART TOOL GROUP GUARANTEE

DART TOOL GROUP takes a pride in the quality of the power tools it supplies. 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, DART TOOL GROUP agrees to repair or replace any part or parts of FOX Power Tools and accessories which, upon examination, prove to be defective in workmanship or material. The warranty period for the FOX branded products is one year for parts and labour and three years for parts only. The guarantee does not include repair, labour or parts requiring replacement because of misuse, abuse, or normal wear and tear. Repairs made by other than the factory, DART TOOL GROUP service centre or authorised FOX service dealers relieves DART TOOL GROUP 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.

F31-462A

BELT SANDER 100mm AND DISC 150mm

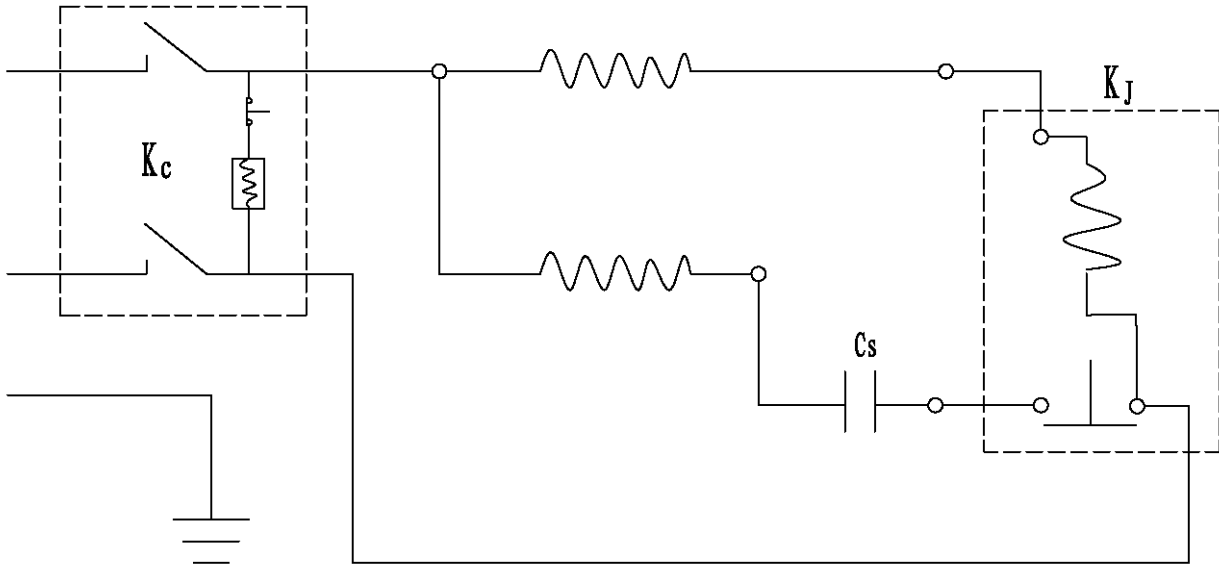


BELT SANDER 100mm AND DISC 150mm

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WIRING SCHEME



CE DECLARATION OF CONFORMITY OF THE MANUFACTURER

SERRACON

WHEATFIELD ROAD

DUNNIKIER BUSINESS PARK

KIRKCALDY, UK, KY1 3PD

Tel. +44 (0) 1592 652946 Fax: +44 (0) 1592 654854

Declares that the: BELT SANDER AND DISC (F31-462a)

is in compliance with the regulations included in the Directives: CEE 2006/42-2004/108-2006/95

Person authorized to create the technical file: **Robert Paterson**



06.05.2011

The Director

Robert Paterson