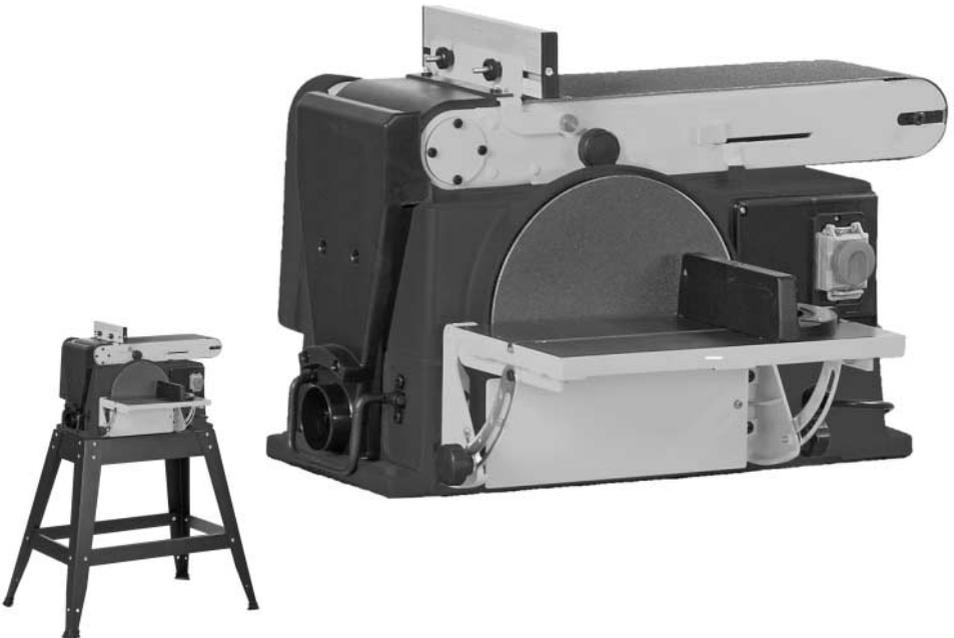




Code: 501258

AWEBDS610 Belt & Disc Sander

Hole assembly instructions including floor stand



Floor Stand
Code 100234

Axminster Tool Centre,
Unit 10 Weycroft Avenue, Axminster, Devon EX13 5PH

axminster.co.uk

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Declaration of Conformity

Copied from CE Certificate

The undersigned, F. Mocking authorised by

Qingdao Capital Resource Electric Co., Ltd.
155 Zhuzhou Road, Qingdao, Shandong 266101
P.R. China declares that this product:

Model number

(Belt & Disc Sander) BDS610

manufactured by Qingdao Capital Resource Electric Co. is in compliance with the following standards or standardisation documents in accordance with Council Directives

2006/42/EC
2004/108/EC
2006/95/EC
2002/96/EC
EN 61029-1:2009



Warning

The symbols below advise that you follow the correct safety procedures when using this machine.



Fully read manual and safety instructions before use



Ear protection should be worn



Eye protection should be worn



Dust mask should be worn



Two Man Assembly



HAZARD
Motor gets hot

Quantity	Item	Model Number
	Model Number:	BDS610
1 No.	Belt & Disc Sander (Sanding Belt Fitted)	(Product Code: 501257)
1 No.	Sanding Disc Table with Bracing Struts attached	
1 No.	Righthand Side Disc Table Trunnion	
1 No.	Lefthand Side Disc Table Trunnion	
1 No.	Righthand Side Disc Table Support Bracket	
1 No.	Lefthand Side Disc Table Support Bracket	
4 No.	M6 Pan Head Machine Screws	
4 No.	M6 Hex Head Bolts	
2 No.	M6 Star Handled Bolts and Washers	
1 No.	Work Stop Plate for the finisher.	
2 No.	M6 Countersunk Bolts	
2 No.	M6 Knurled Knobs and Washers	
1 No.	6mm Allen Key	
1 No.	4mm Allen Key	
1 No.	Mitre fence Fixture and 'T' bar.	
1 No.	Mitre Fence Plate	
2 No.	Star Handled Nuts	
1 No.	254mm Diameter Self Adhesive Sanding Disc.	
1 No.	Instruction Manual	

Optional Accessories

1 No.	Belt & Disc Sander Floor Stand	(Product Code: 100234)
4 No.	Legs	
2 No.	Short Rails	
2 No.	Long Rails	
2 No.	Short Stretchers	
2 No.	Long Stretchers	
1 No. Packet Containing:		
	24 No. M6 Coach Bolts	
	24 No. Large 6mm Washers	
	32 No. M6 Nuts	
	8 No. Small 6mm Washers	
	4 No. M6x90 Hex Head Bolts	

Having opened the box, remove all the components stowed in the packaging. Place these carefully to one side. Remove the top packaging and lift the machine out of the box; using the lift up handle at the motor end and the moulded hand grip in the other, and place upon a clear flat surface, taking care not to trap or pinch the power cable under the chassis.

Remove any other items from the box. Having unpacked your sander and its various components; if you do not wish to retain the packaging please dispose of it responsibly, especially any polystyrene, most of the rest of the packaging is biodegradable.

Please read though the Section entitled Identification and Description of parts of the Sander, as this will ensure that you better understand the terminology we will use during the assembly and setting up phases.

General Instructions for 230V Machines

Good Working Practices/Safety

The following suggestions will enable you to observe good working practices, keep yourself and fellow workers safe and maintain your tools and equipment in good working order.



WARNING!!

KEEP TOOLS AND EQUIPMENT OUT OF THE REACH OF YOUNG CHILDREN

Mains Powered Tools (General) Disc & Belt Sander

Primary Precautions

These machines are supplied with a moulded 13 Amp. Plug and 3 core power cable. Before using the tool inspect the cable and the plug to make sure that neither are damaged. If any damage is visible have the tool inspected/repared by a suitably qualified person. If it is necessary to replace the plug, it is preferable to use an 'unbreakable' type that will resist damage on site. Only use a 13 Amp plug, make sure the cable clamp is tightened securely. Fuse at 13 Amp It is also good practice to use switch outlets. If extension leads are to be used, carry out the same safety checks on them, and ensure that they are correctly rated to safely supply the current that is required for your machine. This machine is intended primarily for inside/workshop usage.

Work Place/Environment.

Always mount the machine on a flat, level stable surface. There are several methods of achieving this, bolting the machine directly to a 'good solid workbench', bolting the machine to a sturdy base board that can be clamped to the 'good solid workbench'; create an independent entity by bolting the machine to its own stand. However you mount your machine, make sure it is fastened down and stable before use.

Paper belts and discs do not respond well to wet or damp conditions. In the worst case the adhesives holding the belt and the abrasives fail completely, the belts fall apart and the abrasive becomes a soggy mess against the edge of your work piece. Try to keep the machine in a reasonably dry, warm environment. If this is not possible, if the machine is to remain unused for some time, at least remove the belt, put in a 'plastic' bag and store in a warm dry place.

I'm afraid I can offer no suggestions for the disc, unless you have upgraded to some form of 'velco'.fastening method, in which case, do the same as with the belt. (P.S. don't forget... don't leave the spare belts/discs in the damp either).

Keep the work area as uncluttered as is practical, this includes personnel as well as material.

Under no circumstances should CHILDREN be allowed in work areas.

Specific to Sanding machines



Warning The sanding disc can not be declutched from the belt and vice versa, both functions are active when the machine is running. Remember this, and do not leave loose objects of any description, on the machine if it is going to be used.

Once the sander is mounted, carry out any setting operations, (mitre, tilt...?), and remove all tools used in the setting operations (if any) and place safely out of the way. If you are working long lengths of material arrange for extra support beyond the boundary of the machine and check you have sufficient room to manoeuvre the material through all the operations you will wish to carry out.

It is good practice to leave the machine unplugged until work is about to commence, also make sure to unplug the machine when it is not in use. Always disconnect by pulling on the plug body and not the cable.

After fitting a new sanding disc, it is good practice to lightly sand across the left side of the disc with a reasonable sized (20mm x 50mm) piece of timber to make sure the sanding disc is correctly 'seated' on the disc. The sanding action will press the sanding disc firmly back against the disc itself.

It is not good practice to wear gloves whilst sanding as one tends to lose the 'feel' of the workpiece/sander contact, but obviously this removes the safety barrier between your fingers and the sanding surface. Remain focused and exercise caution whilst sanding.

DO NOT sand very small pieces of work with bare hands, try to construct some form of holder. Make sure you are comfortable before you start work, balanced, not reaching etc., If the work you are carrying out is liable to generate excessive grit or dust or chips, wear the appropriate safety clothing, goggles, masks etc., If the work operation appears to be excessively noisy, wear ear-defenders. If you wear your hair in a long style, wearing a cap, safety helmet, hairnet, even a sweatband, will minimise the possibility of your hair being caught up in the rotating parts of the tool, likewise, consideration should be given to the removal of rings and wristwatches, if these are liable to be a 'snag' hazard.

Do not work with cutting/abrasive tools of any description if you are tired, your attention is wandering or you are being subjected to distraction. A deep graze, a lost fingertip or worse; is not worth it!

Do not use the machine within the designated safety areas of flammable liquid stores or in areas where there may be volatile gases. There are very expensive, very specialised machines for working in these areas, **THIS IS NOT ONE OF THEM.**

Check that sanding surfaces are still sufficiently abrasive to carry out the work you intend. Sanding belt cleaning sticks are an efficient method of prolonging the life of the belts and discs, and will also maintain their operating performance.

Check that the belts or discs are undamaged, edges pick up on the workpiece and will cause the medium to tear, often very rapidly with accompanying sharp flapping edges. Always offer the workpiece to the belt/disc so that the motion carries the work against the restraining surface, (i.e. the work stop or the table, (use the left hand side of the disc).

Do not press too heavily against the sanding surface, all this will do is slow the sander down. Remember sanders work by removing small particles of material quickly and heavy pressure works adversely to the cutting process, further it will accelerate the rate of 'clogging' of the abrasive surfaces, rendering the machine less efficient.

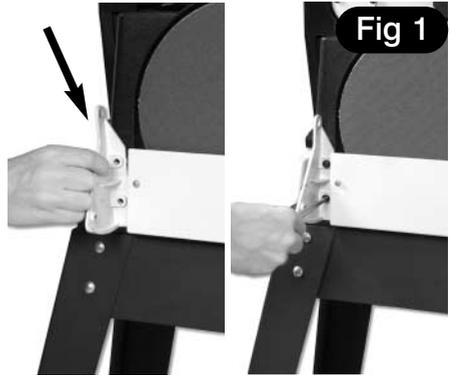
If you are attempting to sand inside curves (over the 'tracking drum') do not press at all, other than to keep the workpiece in contact with the surface, any pressure could upset the tracking geometry. As there is no cushioning effect to the belt passing around the drum, expect an added vibration and compensate for it.

Sanding of certain types of timber may make the fitting of dust extraction mandatory; in order to comply with the directives of the **HSE**. However, even if it is not mandatory, it is strongly recommended that you consider fitting dust extraction. It will certainly reduce the level of dust and grit, and as it helps to remove the waste more quickly, will certainly prolong the longevity of the abrasives.

Above all, **OBSERVE....** make sure you know what is happening around you, and **USE YOUR COMMON SENSE**.

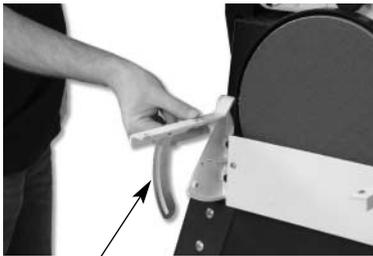
In order to reduce the footprint of the machine for packaging, several items are dismantled from the machine and need to be re-affixed. Please locate the disc table trunnions and identify them as left and right handed, do likewise with the disc table support brackets. Identify them as left and right hand. Locate the 4 off M6 Pan Head Machine screws. Loosely screw the table trunnions to the chassis as shown in (fig 1).

Offer up the left hand table support bracket (fig. 2) and introduce, from the outside, one of the star handled bolts with a washer, through the graduated bracing strut, screw the bolt into the threaded boss at the foot of the trunnion, (this is to effectively act as a third hand whilst you are fastening the table to the table brackets) introduce the spigot of the table bracket into the trunnion, and set the support barrack approximately level (fig. 3). Repeat for the other side. Locate the M6 Hex head bolts, set the table on the support brackets and Manoeuvre the table and the brackets until you can fit the bolts through the brackets into the table, screw in loosely (fig. 4).When all screws and bolts are fitted, proceed to tighten up all screws and bolts, commencing with the Pan head screws, then the hex head bolts. Tighten gradually, and swing the table whilst you are tightening (remember the table has to tilt up and down after all the tightening is complete. Do not over tighten the bolts, remember the table is a casting.



Loosely screw the table trunnions to the chassis

Fig 2



Disc table bracing strut

Fig 3



Star handled bolt

Fig 4



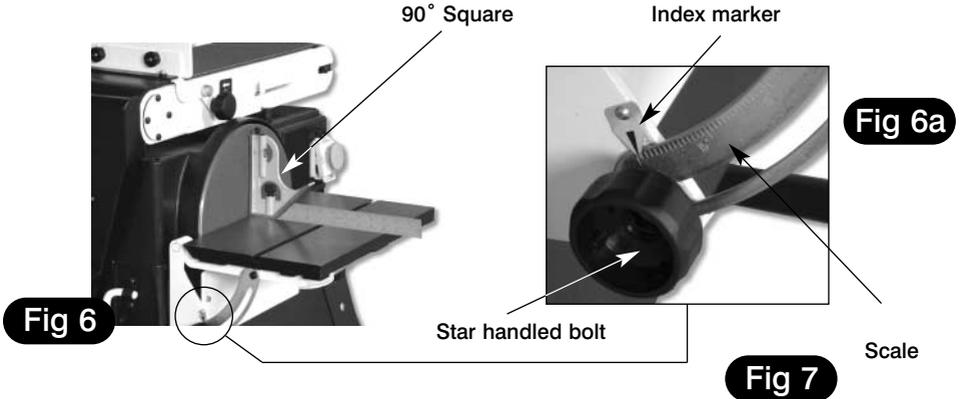
M6 hex bolt

Fig 5

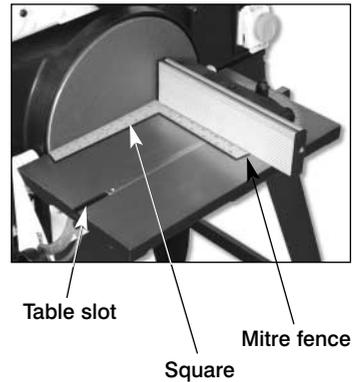


Tighten up all screws and bolts

Set the table to 90° according to the graduated scales on the bracing struts and the index marker. Use a known 90° reference (square?) and check that the table is set correctly to the disc (fig.6) If it is not, reset the table until it is correct and then reset the index marker to the scale on the bracing strut. (fig. 6a)

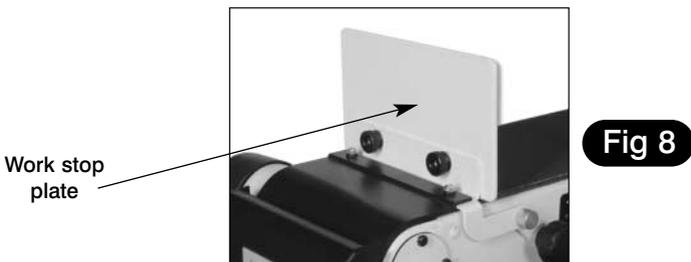


Fit the mitre fence to the slot in the table, set square and check that the face of the mitre fence is perpendicular to the disc (fig 7). If it is not, loosen the table fixing bolts and slew the table until it is correct. (Take care to leave sufficient gap between the table edge and the disc to fit the abrasive disc). Re-tighten the bolts.



Clean the surface of the disc with a degreasing cleaner, (methylated spirit, acetone (nail polish remover borrowed from the female side of the family), if you don't have a proprietary cleaner).

Allow to dry off and wipe over with a clean dry cloth. Locate the sanding disc, peel the cover from the adhesive surface and apply **CAREFULLY** to the disc, use a piece of cloth in your hand or wear a glove, to firmly press the abrasive to the disc. (You don't have to go mad pressing the sanding disc down now, the application can be reinforced by a gentle sanding action across the face when you first use the new sanding disc. Locate the work stop plate for the linisher, and fit to the anchor strut using the M6 countersunk bolts, washers and knurled knobs provided, as shown in fig 8. Clear away any odds and sods, bits and pieces etc. Make sure you have read and understood the rest of the manual



Model	AWEBDS610
Product Code	501258
Rating	Hobby
Power	800W
Belt Speed	517m/min
Belt Size	150 x 1,220mm
Diameter of Disc	254mm
Table Size Disc	365 x 200mm
Dust Extraction Outlet	62mm
Overall L x W x H	620 x 560 x 480mm
Weight	47kg

Parts Identification and Description

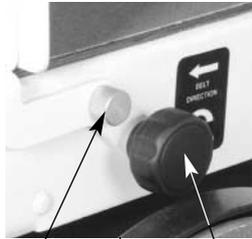
- Chassis**
(See fig 9)
- This is the main body of the machine, all the other components are mounted onto the chassis.
- Linisher body**
(See fig 10)
- This is the long flat box that carries the linishing belt, it is mounted on the chassis via a swivel joint about the drive axle. It mounts the tensioning/tracking drum, and the various mechanisms for applying tension to and tracking of the belt. It also mounts the platen which is the support and planar reference for belt.
- Linisher platen**
(See fig 10a)
- This is the flat surface of the machine that supports the belt and maintains it in plane during sanding operations. The platen itself is impregnated with a medium to reduce friction (therefore heat) and scuffing abrasion of the belts. This aids the smooth passage of the belt and increases its longevity.
- Motor**
(Unseen)
- Unseen. The motor is housed in the chassis body. A pulley and drive belt connect the motor shaft output to the pulley on the drive drum.
- NVR start/stop buttons**
(See fig 9d)
- The NVR Start/Stop buttons, beneath the “quick” action stop shroud. Standard marking with 'I' indicating Start and 'O' indicating Stop.
- Ventilation grills**
(See fig 10)
- Preformed ventilation grills fitted to the chassis body to allow air to be ducted to the motor for cooling. Ensure that the grills are not covered during operation or that they do not become clogged.
- Drive belt cover**
(See fig 10)
- A moulded plastic cover that guards the drive belt. It must be removed to effect the changing of the drive belt.
- Drive drum**
- This is the drum that provides the belt movement. It is fixed to the chassis and is referenced to the platen and is the reference against which the 'tracking drum' works in order to maintain the tension and the linear motion of the belt. The drive drum axle fits through a mandrel, around which the swivel joint of the linisher can be rotated. (See fig 10a)

Fig 9a



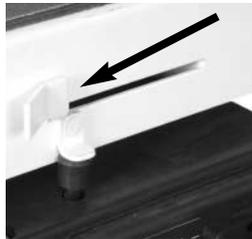
Swivel mandrel

Fig 9b



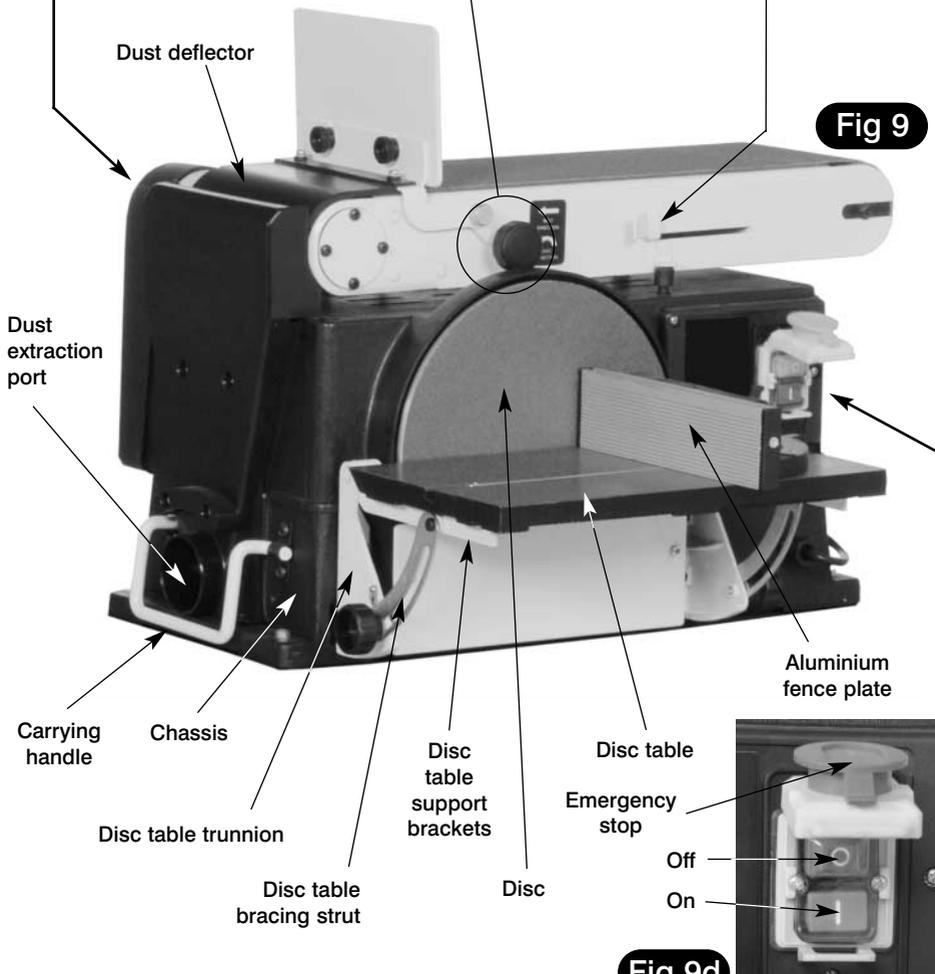
Knurled knob Star handle bolt

Fig 9c



Belt tension lever

Fig 9



Dust deflector

Dust extraction port

Carrying handle

Chassis

Disc table trunnion

Disc table bracing strut

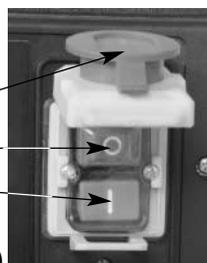
Disc table support brackets

Disc

Disc table

Aluminium fence plate

Fig 9d



Emergency stop
Off
On

NVR On/Off switch

Tracking drum (See fig 10a)	This is the 'idler drum' mounted on the linisher body that supports the other end of the belt, and provides the tension to the belt that enables the drive drum to drive it. The tension is provided by an expansion spring within the linisher body. The spring can be compressed by a lever arrangement to enable the belts to be changed. The axis of the drum can be altered to allow the belt to be 'tracked' along the platen.
Tracking adjustor	The axis of the tracking drum is established by the 'dead end' of its axle resting in the bottom of a slotted bracket, and the live end being driven up or down an anchored thread which acts as the Tracking Adjustor. The anchored thread is turned by a star knob handle, which will tilt the axis positive or negative, causing the belt to move to the left or right until it achieves its linear 'track'. (See fig 10b)
Tensioning lever (See fig 9c)	This is the lever that controls the tensioning spring which acts on the tracking drum. Pushing the lever towards the drive drum end will slacken the tension, push the lever the other way to re-apply the tension.
Work stop plate and mounting strut (See fig 10)	This is a flat metal plate fastened to its mounting strut as shown in the fig 10. The mounting strut looks a complicated arrangement, but is in fact a simple solution to provide a robust structure utilising light weight construction. The mounting strut must be removed in order to replace the belt. The mounting strut also provides an anchor for the dust deflector.
Linishing belt (See fig 10a)	This is the flat belt that is driven along the linishing platen to provide the long, wide flat abrasive surface upon which the majority of sanding is carried out . Belts of different abrasive types and loadings are available.
Swivel mandrel (See fig 9a)	This is the mounting for the clench joint of the linisher, the joint can be slackened off to allow the linisher to be tilted up to and including the vertical.
Dust extraction port (See fig 9)	The dust extraction port is moulded in to the chassis cover, directly below the dust deflector over the drive drum. The lower section of the chassis is accessed by the extraction port, so the resulting draught will remove the dust from the disc sander, and also encourage airflow past the motor.
Disc (See fig 9)	A 10 inch alloy disc, mounted on the end of the drive drum axle. It can mount a wide range of abrasive types and grits.
Disc table (See fig 9)	A good sized table pivoted in trunnions. The table has a 'T' slot machined into it, parallel to the front edge to allow the mounting of the mitre fence attachment. The underside of the front edge of the table is bevelled so that the table can be tilted down without fouling the sanding disc.
Disc table trunnions (See fig 9)	These are the handed castings bolted through to the chassis that mount the table.

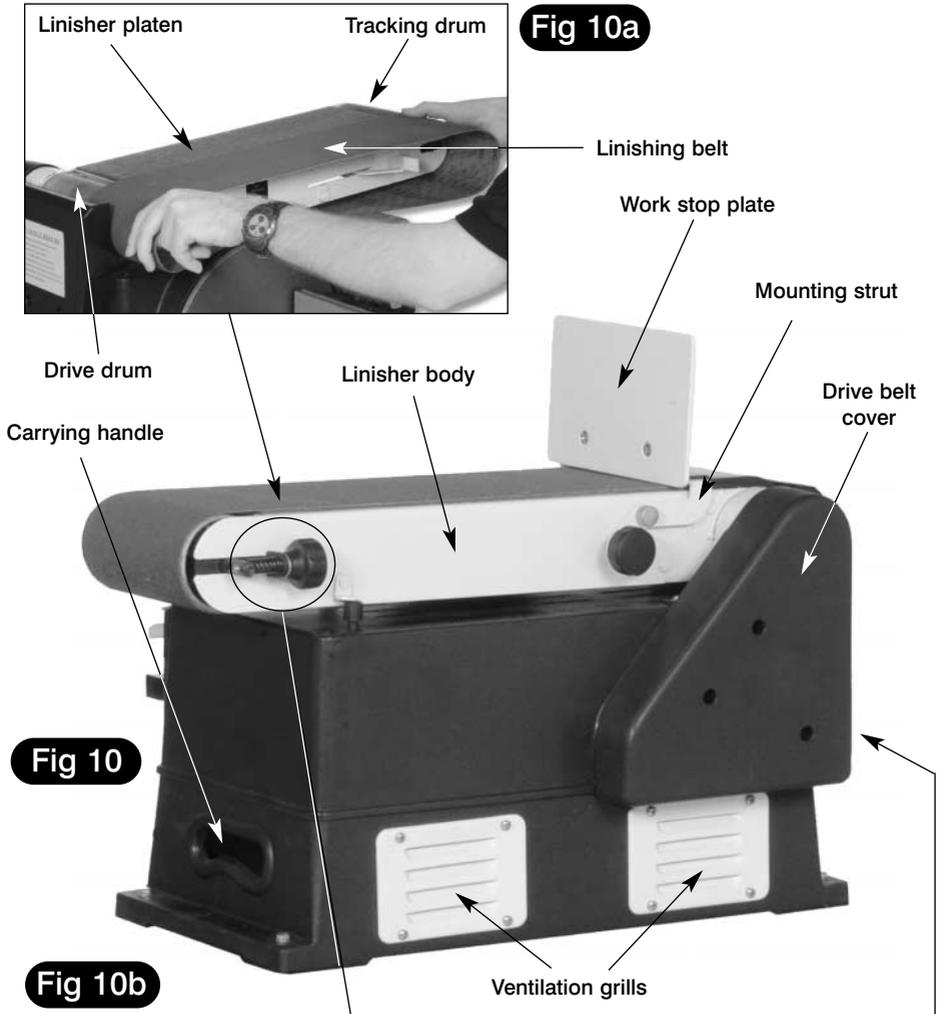
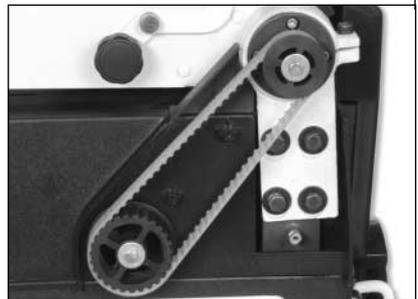
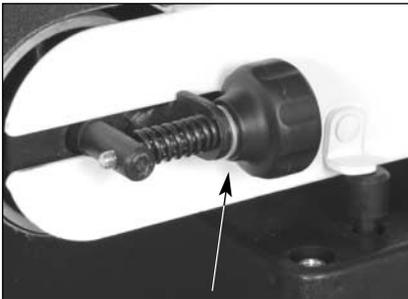


Fig 10b



Disc table support brackets

(See fig 9)

These are the handed castings bolted to the table, they have the pivoting spigots that engage in the trunnions to allow the table to tilt.

Disc table bracing struts

(See fig 9)

Two open quadrant struts, each pre mounted to the table through a swivel joint. The quadrants have a graduated scale stamped into them which allows for the table to be set to a known angle. There is an index pointer on the left trunnion that reads against the scale. The bracing struts are clamped at their lower ends by star handled bolts and washers through to a threaded boss in the foot of the trunnion casting.

Mitre fence

(See fig 12)

The mitre fence assembly is mounted on a 'T' bar which engages in the slot machined in the table. It is capable of being turned through $\pm 60^\circ$. There is a large aluminium facing plate that can be fixed to the mitre fence to provide a greater bearing surface.

Carrying handle & moulding handle grip

(See fig 9 & 10)

There is a hinged carrying handle on one side of the sander. The other side is a handle grip moulded into the chassis of the sander.



Please read the Instruction Manual prior to using your new machine; as well as the operating procedures for your new machine, there are numerous hints and tips to help you to use the machine safely and to maintain its efficiency and prolong its life. Keep this Instruction Manual readily accessible for any others who may also be required to use the machine.

Aluminium fence plate

'T' bar

Slot

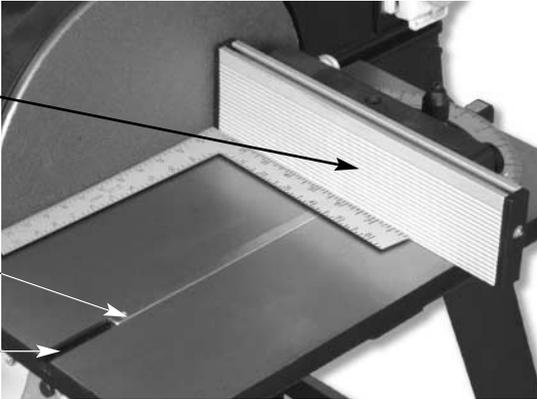


Fig 11

Mitre fence

Fence plate clamping knobs

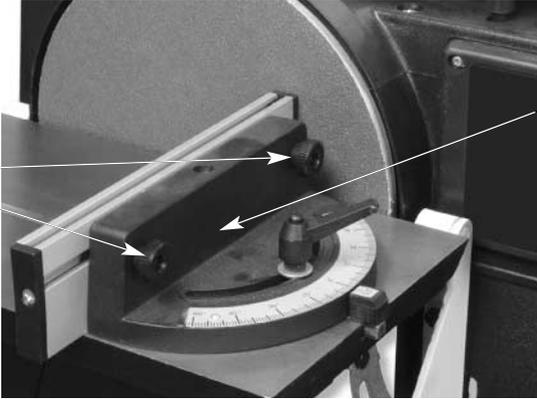


Fig 12

Mitre fence clamp

Scale

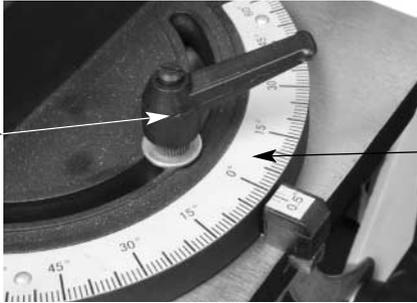


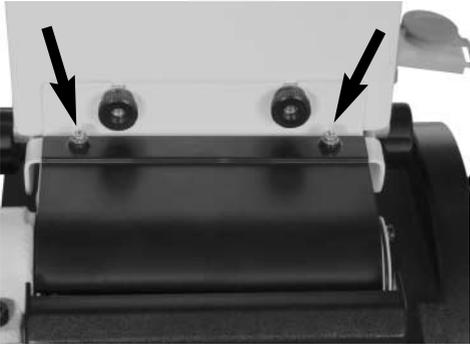
Fig 13

If you require to raise the linishing table to the vertical using the 6mm Allen Key provided loosen the swivel mandrel locking bolt (See fig 16).

It is suggested that you also remove the dust deflector by removing the two screws & washers (See figs 14 & 15) so that the dust will be driven down straight down to the rear of the dust extraction port. Put the screws, washers & cover safely aside.

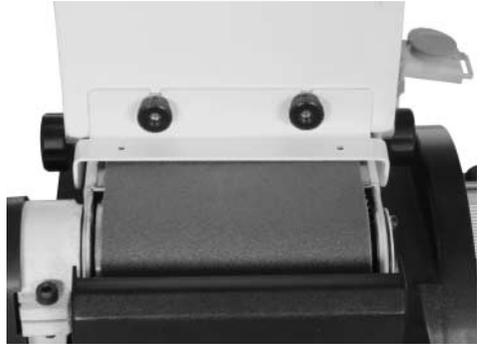
Raise the linisher table either to its vertical stops or to the position required (See fig 17) and re-tighten the swivel mandrel bolt. After use remember to refit the dust deflector (or the dust will shoot out straight off the end of the m/c).

Fig 14



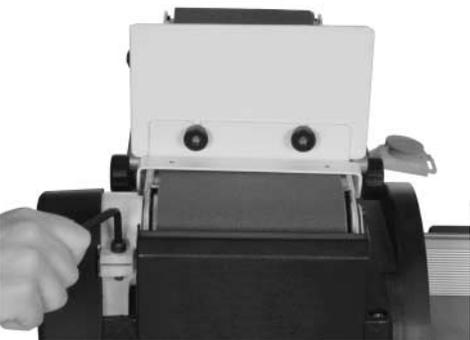
To remove the dust deflector unscrew the two screws & washers

Fig 15



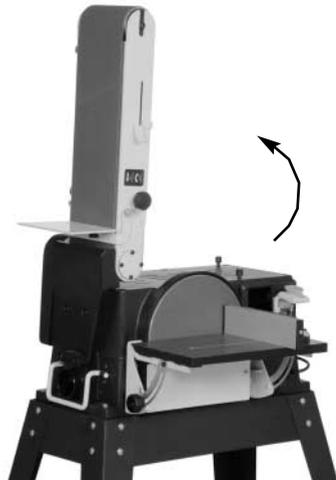
Dust deflector removed

Fig 16



Using a 6mm allen key loosen the swivel mandrel locking bolt

Fig 17



Raise the linisher to the required angle & re-tighten the swivel mandrel locking bolt

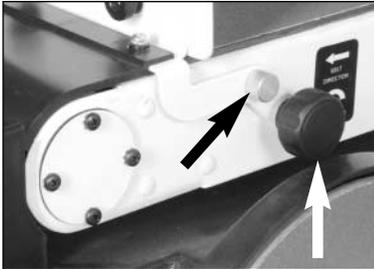


Disconnect the machine from the mains supply.

Remove the workstop plate and strut, by unscrewing the knurled knob on the end of the pivot bar, and the two star handled bolts (See fig 18), lift the strut, plate and dust deflector clear, (See fig 19) place all components aside carefully. Unlock the swivel mandrel locking bolt & raise the Linisher slightly so it is clear of the horizontal stops then clamp down the bolt. Release the belt tension by pressing the lever toward the tracking drum end.(See fig 20). Slide the belt off the machine.(See fig 21) Inspect the new belt, ensure that there are no tears or rips (especially along the edges), check the direction arrows on the inner surface of the belt and fit accordingly. The direction of the arrows on the belt surface against the linisher platen should point to the drive drum.

Note. If you are using an old belt , and the arrow marking has worn off, check the direction of travel as in fig 22. Set the belt about the centre of the linishing table and reset the tension by pressing the lever toward the tracking drum end of the machine. See page 18 for instructions on how to track the belt.

Fig 18



Unscrew the knurled knob & star handled bolts to remove the work stop plate & strut

Fig 19



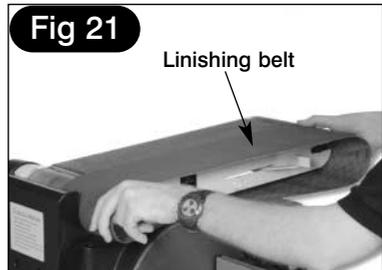
Lift the strut, plate and dust deflector clear

Fig 20



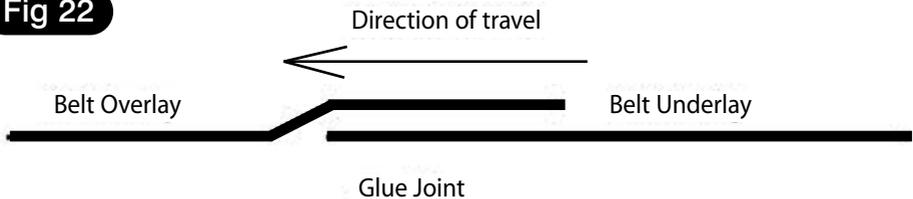
Release the belt tension by pulling the lever toward the tracking drum

Fig 21



Slide the belt off the machine

Fig 22





Disconnect the machine from the mains supply.

NOTE1 All directions are given from the view point of the operator standing behind the drive drum end looking down the length of the machine.

The tracking control works as follows:- turning the tracking adjuster clockwise will track the belt to the left, anti-clockwise will track the belt to the right. **DO NOT** make large adjustments, and remember the belt may take some time to react to your alteration. Little by little is a good maxim to observe when carrying out tracking operations.

NOTE2 NOW here you can wear a glove.

Using your hand roll the belt towards the drive drum end, check that the belt stays in the middle of the table, if not, adjust the track control slightly and move the belt again, continue until the belt runs down the centre of the finishing table. When you are comfortable that the belt is tracking in one line, reconnect the mains supply, and switch the machine ON. Be prepared to carry out a small adjustment to the original setting as the belt being driven can generate slightly different dynamics to the belt being 'hand turned'.

Changing the Sanding Disc

Lift the edge of the disc and, gripping firmly, peel the disc away from the plate; turning the plate as required to free all the disc. Remove and throw away. If you have been extremely fortunate all the adhesive will have been removed with the disc. As this is rarely the case, be prepared to rub, scrape, pick etc., to remove all the odd patches of adhesive and render the plate CLEAN. Fit the new sanding disc as detailed in the instruction "Assembly".

Maintenance



Disconnect the machine from the mains supply.

There is very little mechanical maintenance that can be carried out on the machine. Most prudent maintenance is preventative and concerned with keeping the machine clean.

Remove the belt and check there is no dust or resin build up on the drums or at the edges of the platen. At reasonable intervals, remove the ventilation grills, inspect the interior of the chassis, remove all dust/resin build ups, and blow the motor clean.

Remove the lower sanding disc guard, the dust deflector and the extraction port moulding, remove any build ups and clean them thoroughly to allow the dust to travel over their surfaces smoothly. Remove the drive belt cover and check that the belt is not frayed, worn or loose. Replace all guards and covers, etc., Reconnect to the supply and start up the machine, check that nothing has disturbed the tracking.

Overview

The stand is rectangular in shape. The Belt Disc Sander sits on the stand with the front of the machine above the narrower side of the rectangle.

Assembling the stand

Locate and identify the 4 legs, the rails (A) and the stretchers for the stand, (B) and the packet containing the coach bolts, washers and nuts.

The rails are almost symmetrical angle strips, the rails have 2 holes punched in one face (2 at each end) and are slightly shorter than the corresponding stretchers. The rails also have 2 holes (one at each end) in the adjacent face to accept the bolts for mounting the machine. The stretchers are almost asymmetric angle strips, both the long and the short stretchers have 2 holes punched in one face (one each end).

Identify the two shortest rails and the two shortest stretchers.

Assemble the two 'short' end frames for the stand. Bolt the components together by putting the coach bolt through the leg, through the rail or stretcher, secure with washer and nut. Tighten the nut only 'finger tight' at this time. (See fig 1)

When the two end frames have been assembled, select one, turn it upside down on a flat surface and loosely bolt the 'long side' rails and stretchers (C) in place attach the other side frame, (keep the interleaving of the top surfaces of the rails the same, (See fig 2) i.e. if the top face of the narrow end of the stand rail is above the top face of the long side, keep it the same on both sides and both ends).

When all the components are assembled, using the flat surface as a reference, tighten up all the nuts. Check that the mounting holes for the machine are lined up (introducing one of the bolts or a screwdriver shaft during

tightening can prevent misalignment). Upright the frame. (See fig 3) Bolt the machine to the stand using the M6x90mm hex head bolts, by pushing the washered bolt through the chassis, through the stand and securing with a washer and M6 nut use another M6 nut to lock the first in place.(See page 6)

Fig 1

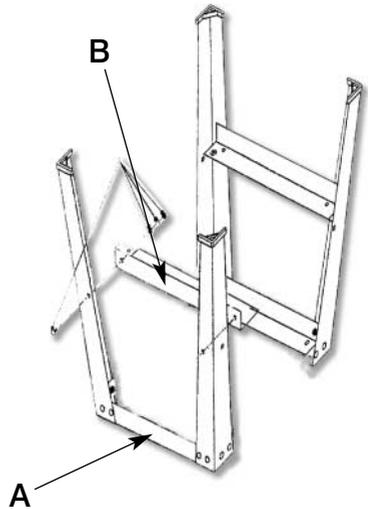


Fig 2

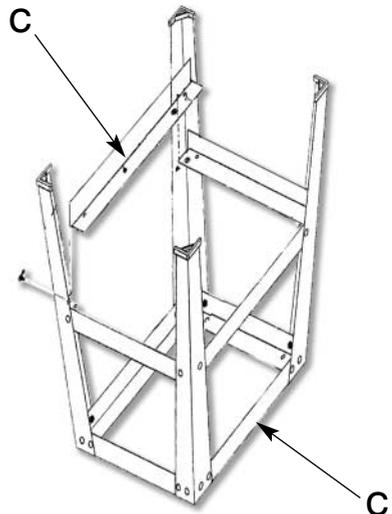




Fig 3

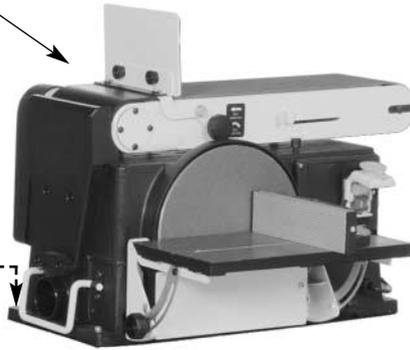
Optional Floor Stand Assembly



Two Man
Assembly

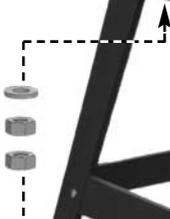
501258 Belt
Disc Sander

M6x90mm hex
head bolt



Small 6mm
washer

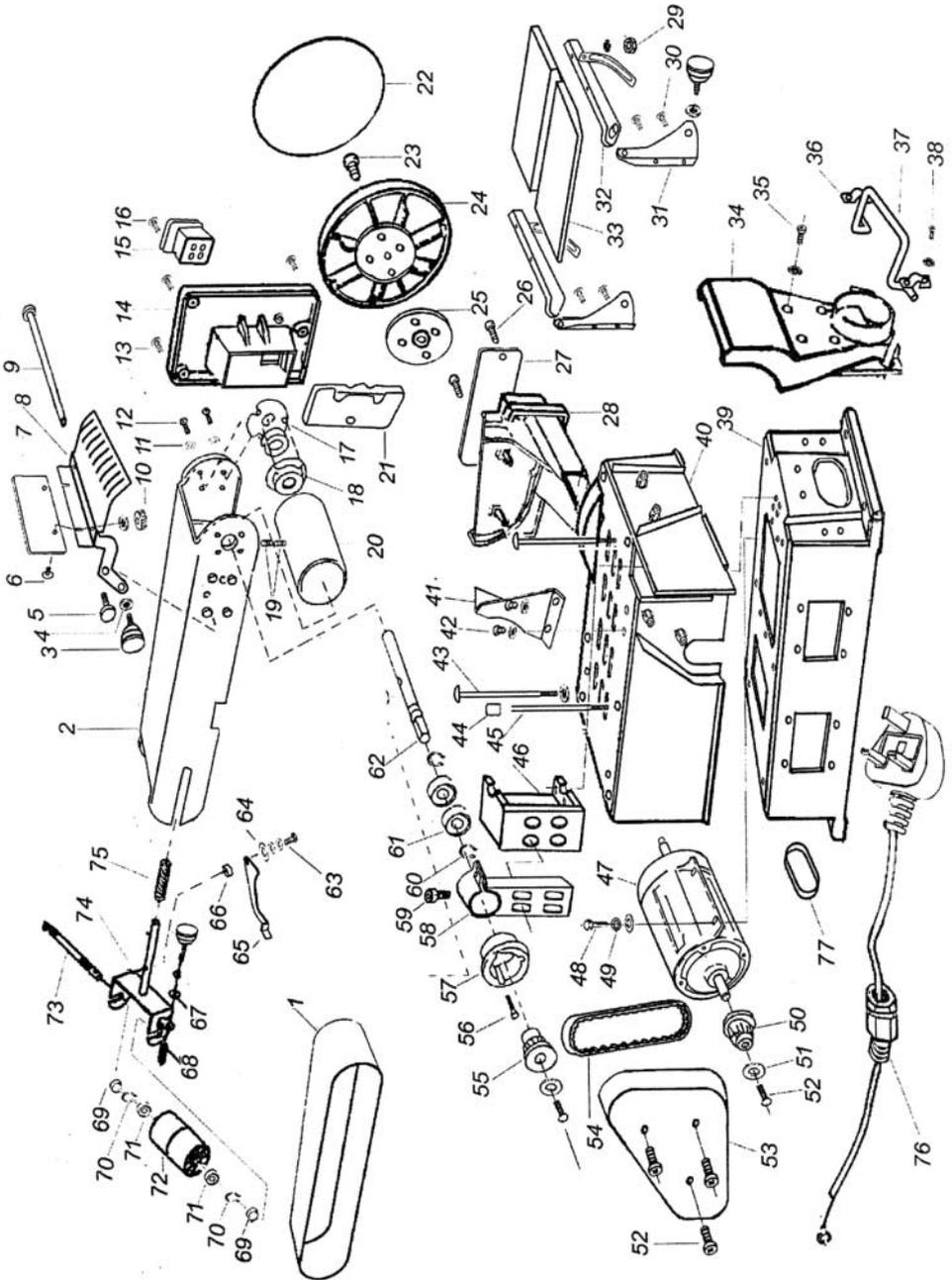
M6 Nuts



100234 Stand



WARNING. The Belt Disc Sander is a heavy piece of equipment. You are advised to seek help or the use of some form of lifting device, (hoist, engine crane etc.) before you attempt to lift or move this machine.



Parts Breakdown/List

No.	Description	No.	Description
1	Sanding belt 152x1219mm	39	Cast Base
2	Bed	40	Motor cover
3	Knob	41	Safety guard, sanding belt lower
4	Washer	42	Pan head screw M5x8
5	Wing screw	43	Thread M6x145
6	Sunk head screw M6x16	44	Rubber sleeve
7	Work table for belt	45	Support stem
8	Work support, sander belt	46	Lock base sander belt
9	Lock pin, work support	47	Motor
10	Wing nut M6	48	Hex head screw
11	Lock washer-helical 5mm	49	Lock washer
12	Pan head Screw M5x8	50	Drive pulley
13	Pan head screw M5x16	51	Countersink washer
14	Switch housing	52	Flat cross screw M5x10
15	No-volt switch	53	Pulley cover
17	Bearing spacer w/ bearing	54	Timing belt
18	Bearing cap	55	Drive pulley
19	Socket head screw M8x10	56	Flat head screw M5x25
20	Drive drum	57	Bearing support
21	Cover, switch housing	58	Lock plate sander plate
22	Pad-254mm dia. Sandpaper	59	Hex socket cap screw M8x25
23	Screw-pan cross M6x12	60	Retaining ring 15mm
24	Disc	61	Ball bearing
25	Support, sanding disc	62	Drive shaft
26	Tapping screw M4x12	63	Pan head screw M5x16
27	Disc guard	64	Rubber washer
28	Disc shroud	65	Tension lever
29	Hex nut M6	66	Lever spacer
30	Pan head screw m6x16	67	Rubber washer
31	Mount, table support	68	Index spring
32	Table support	69	Rubber bushing
33	Table	70	Retaining ring 12 mm
34	Dust collector	71	Ball bearing
35	Pan head screw M5x16	72	Idler drum
36	Clamp handle	73	Idler shaft
37	Handle	74	Drum guide
38	Pan head screw M5x16	75	Index spring
		76	Power cord w/plug
		77	"D" shape rubber bushing



Please dispose of packaging for the product in a responsible manner. It is suitable for recycling. Help to protect the environment, take the packaging to the local recycling centre and place into the appropriate recycling bin.

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.