

AXMINSTER
PROfessional

AP2260BS2

Belt Sander



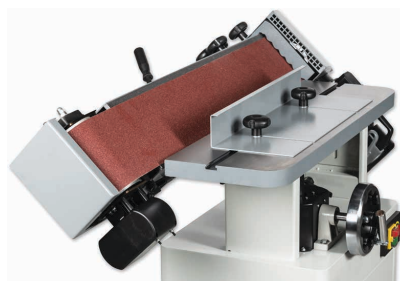
Easy to use

The sanding belt oscillates for a With rack & pinion table adjustment, it is quick and easy to move the table to where you need it.



Achieve professional results

The sanding belt oscillates for a scratch-free finish and longer abrasive life.



Sand at any angle

The sanding belt oscillates for a Whether you need to sand vertically, horizontally or any angle in between, this belt sander is the perfect choice!

Need to carry out curved work?

The sanding belt oscillates for a Thanks to the small sanding table, curved work is a breeze.



Object of the Declaration: Axminster Professional AP2260BS2 Belt Sander 230V

UK:

Supply of Machinery (Safety) Regulations
2008 as amended
Electromagnetic Compatibility Regulations
2016 as amended
Directive 2011/65/EU (RoHS 2)
Restriction of the Use of Certain Hazardous
Substances in Electrical and Electronic
Equipment Regulations 2012

EU:

Machinery Directive 2006/42/EC
EMC Directive 2014/35/EU
Directive 2011/65/EU (RoHS 2)
Restriction of the Use of Certain Hazardous
Substances in Electrical and Electronic
Equipment Regulations 2012

UK Address:

Newhow Limited.
Trading as Axminster Tools
Weycroft Avenue
Axminster. Devon
EX13 5PH

**Standards used or references to the other technical specifications in relation to
which conformity is declared:**

ISO 19085-8:2018, EN 60204-1:2018+A1:2025

IEC 55014-1:2021, IEC 55014-2:2021, IEC 61000-3-2:2019+A1:2021,
61000-3-3:2013+A1:2019+A2:2021

European Address:

Newhow Limited.
Trading as Axminster Tools
A-201. Haagsche Hof
Parkstraat 83
The Hague
2514 JG
Netherlands

Date: 7/4/2025

Place: Axminster



Charlie Cross
Operations Director

1. Safety

This operating instructions

- ▲explains the meaning and use of the warning notes included in the operating instructions
- ▲points out the dangers that might arise for you or others if these instructions are not observed.
- ▲informs you how to avoid dangers.

In addition to these operation instructions, please observe

- ▲the applicable laws and regulations
- ▲the statutory provisions for accident prevention
- ▲the prohibition, warning and mandatory signs as well as the warning notes on the machine.

If required, the relevant measures to comply with the country-specific regulations must be taken before commissioning the machine.

Always keep this manual close to the machine.

1.1 Safety instructions for general machinery

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words intended to convey the level of importance of the safety messages. The progression of symbols is described below. Remember that safety messages by themselves do not eliminate danger and are not a substitute for proper accident prevention measures.



WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, birth defects, or other reproductive harm. Wash hands after handling. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement, and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area with approved safety equipment such as dust masks specially designed to filter out microscopic particles.

	For your own safety, read instruction manual before operating the machine. Learn the machine's application and limitations as well as the specific hazards peculiar.
	Always wear approved safety glasses or a face shield when operating or observing machinery to reduce the risk of eye injury or blindness from flying particles. Eyeglasses are not approved safety glasses.
	Dust created while using machinery may cause cancer, birth defects, or long-term respiratory damage. Be aware of dust hazards associated with each workpiece material, and always wear an approved respirator to reduce your risk.
	Always wear hearing protection when operating or observing loud machinery. Extended exposure to this noise without hearing protection can cause permanent hearing loss.
	Keep hands and clothing away from moving parts. Always tie back or cover long hair. Wear non-slip footwear to avoid accidental slips which could cause a loss of workpiece control.

1.2 Safety instructions for sanding machine



READ MANUAL. This manual contains proper operating and safety procedures for this machine.

WORKPIECE PRESSURE. Do not jam the workpiece against the sanding surfaces.

Firmly grasp the workpiece in both hands and ease it against the belt/spindle using light pressure.

CLOTHING. Do not wear loose clothing or jewelry while operating this machine. Roll up or button sleeves at the cuff, and tie back long hair.

HAND PLACEMENT. Do not place hands near, or in contact with, sanding surfaces during operation.

WORKPIECE HANDLING. Grip the workpiece with both hands, or the workpiece may be thrown from machine and cause serious personal injury.

MAINTENANCE. Perform machine inspections and maintenance promptly as required.

UNATTENDED MACHINE. Never leave the machine running unattended.

SANDING BELTS/DRUMS. Replace sanding belts and drums promptly as needed.

WORKPIECE QUANTITY. Never sand more than one piece of stock at a time.

FOREIGN MATERIAL. Always inspect stock for nails, staples, knots, and other imperfections that could be dislodged and thrown from the machine during sanding operations.

DUST COLLECTION. Never operate the sander without an adequate dust collection system in place and running.

DIRECTION. Never sand tapered or pointed stock with the point facing the feed direction, or the workpiece may be thrown from machine and cause serious personal injury.

POWER DISCONNECT. Disconnect the machine from the power source before changing the sanding belt or sleeve.

1.3 Safety check



Check all safety devices when starting any task, once a week and after any maintenance and repair work. Close all protective covers before starting the machine.



Safety during operation

We specifically point out the dangers in the description of work with and on the sanding machine. Avoid any unsafe work methods:



▲ **DO NOT** leave a gap between wood and back stop, and keep hands away from belt.

▲ **DO NOT** sand wood with fingers close to spindle.

▲ **DO NOT** sand wood with sharp corners at the leading-edge of the sanding operation. The belt can grab and throw the wood.

▲ **ALWAYS** use the back stop, and keep fingers away from the belt.

▲ **ALWAYS** keep your fingers away from the spindle.

▲ **ALWAYS** sand wood with sharp corners at the trailing-edge of the sanding operation.

2. Technical Specification

The following information represents the dimensions and weight information and the manufacturer's approved machine data.

Specification

- 01) Work table size (mm): 750x250
- 02) Table travel (mm): 80 (up and down)
- 03) Belt size (mm): 2260x150
- 04) Belt table size (mm): 820x170
- 05) Belt table tilt (mm): 0 -90°
- 06) Dust chute diameter (mm): 100
- 07) Motor (W): 2200W

3. Assembly

3.1 Placement location



Transport the sanding machine in its packing crate to a place near its final installation site before unpacking it. If the packaging shows signs of possible transport damage, take the necessary precautions not to damage the machine when unpacking. If any damage, the carrier must be notified of this fact immediately to establish any claim which might

arise.

3.2 Electrical Grounding Instructions



This sander must be grounded while in use to protect the operator from electric shock.

In the event of a malfunction or breakdown, 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 equipment-grounding 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 ordinances.

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



Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded. Use only three wire extension cords that have three-prong grounding plugs and three-pole receptacles that accept the tool's plug. Repair or replace a damaged or worn cord immediately.

3.3 Assembly

3.31 Stand Assembly

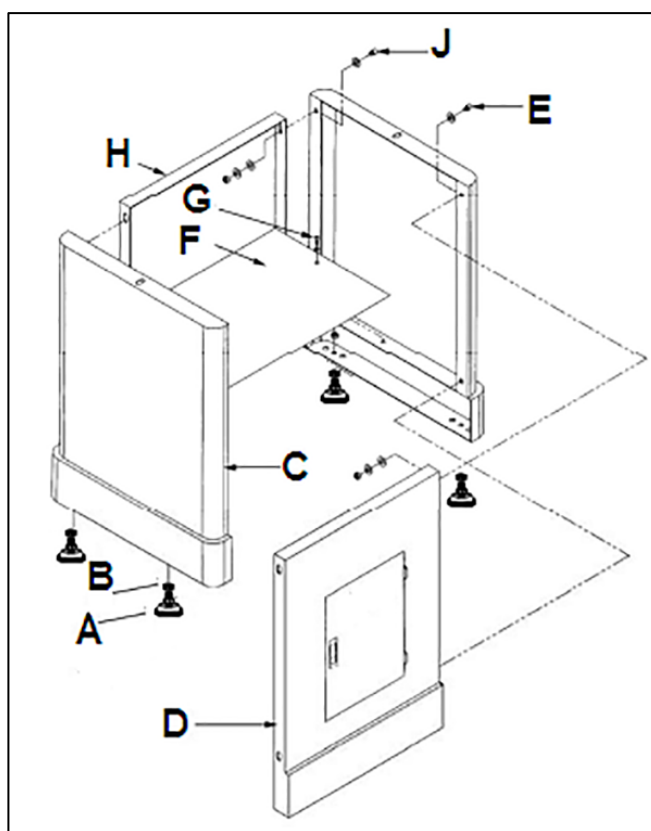
1. Remove all contents from the shipping cartons.
2. Clean all rust protected surfaces with a mild solvent. Do not use paint or lacquer thinner, gasoline, or mineral spirits; these will damage painted surfaces.
3. Attach the four rubber pads (A) to the bottoms of the side panels (C) with four each hex nuts (B). The hardware can be found in the bag with the rubber pads.

4. Attach the side panels (C) to the front panel (D) with four 5/16" x 5/8" hex cap screws, eight 5/16" flat washers, four 5/16" lock washers, and four 5/16" hex nuts (E). Hand tighten the hardware at this point.

Note: Assemble the stand upside down to make sure that the tops of the panels are flush.

5. Mount the shelf (F) to the inside of the stand with two M5x10 pan head screws, two M5 flat washers and two M5 lock washers (G).

6. Finish the stand assembly by attaching the rear panel (H) to side panels (C) with four 5/16" x 5/8" hex cap screws, eight 5/16" flat washers, four 5/16" lock washers, and four 5/16" hex nuts (J).
7. Make sure stand is sitting evenly on a level surface before tightening hardware.

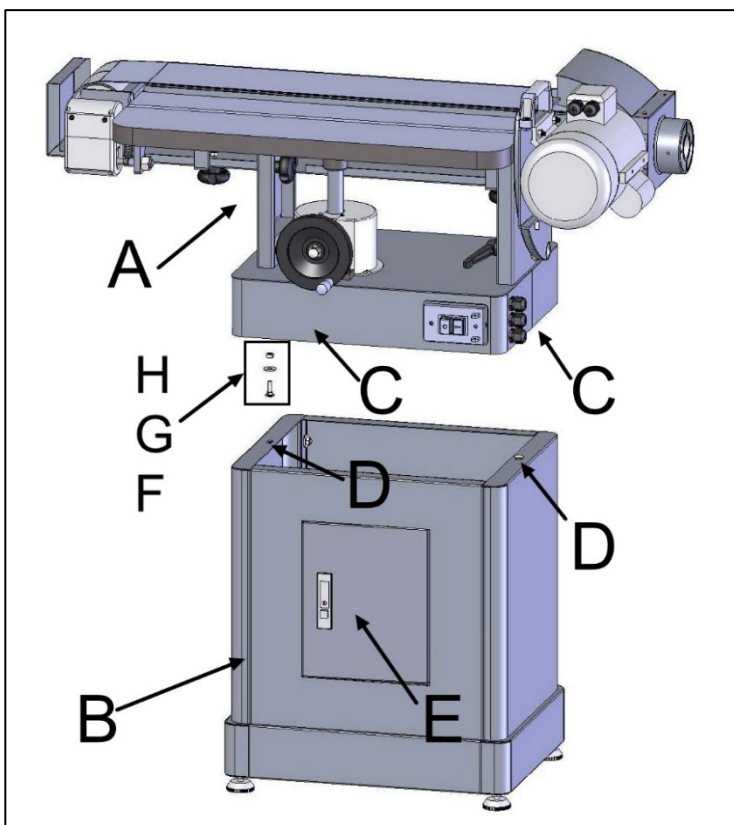


3.32 Installing Table and Motor Unit to Stand

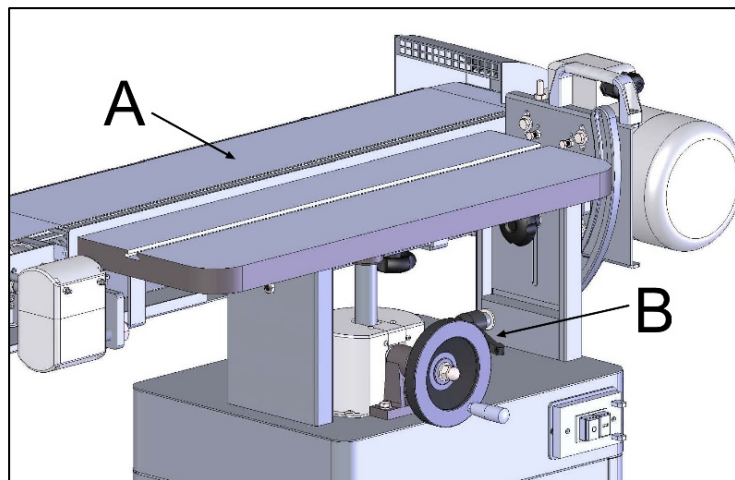


The Table and Motor Unit is heavy! Use great care and adequate resources when lifting the unit up onto the stand! Failure to comply may cause serious injury and/or damage to the sander and/or property!

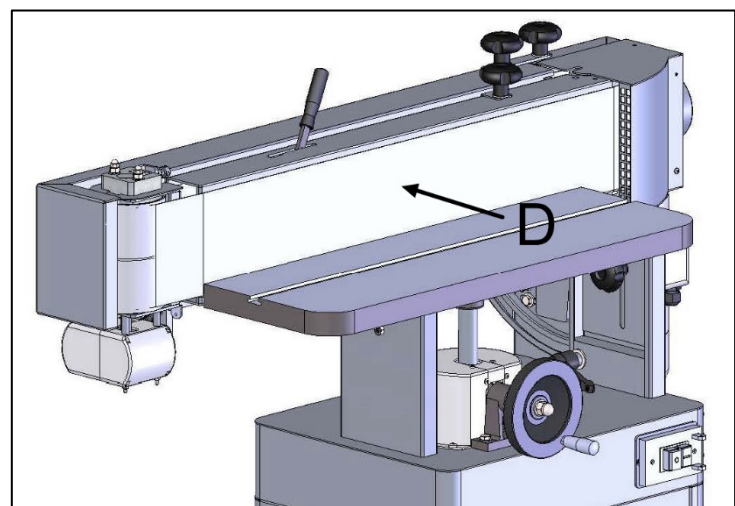
1. With the aid of another person, carefully lift the table and motor unit (A) out of the shipping box, and up onto the stand (B).
2. Line up threaded holes in the base (C) with the holes in the stand (D).
3. Open the cabinet door (E) and through the opening attach main unit to stand with two 5/16" x 1-1/4" hex cap screws (F), two 5/16" lock washers (G) and two 5/16" flat washers (H). Tighten with a 12mm wrench.



4. The sanding platen (A) is presently in the horizontal position. Pull lock handle (B) forward to unlock the platen assembly.
5. Tilt sanding platen to the vertical position, which will look like D; then push the lock handle (B) to lock the platen assembly in place.



Note: Do not turn the lock handle. Turning or rotating the lock handle will change the tension of the locking assembly. This may cause the locking assembly not to work, making it necessary for adjustment before using the machine.



3.33 Sanding Belt Installation

1. From the rear of the sander, remove the belt guard (A) by unscrewing two lock knobs (B).

Take out the sanding belt and removable fence from behind the belt guard.

2. Place the handle (C) on belt tensioning lever (D). Remove the tension from the mechanism by moving the handle (C) to the Loose position.

3. Place belt on both rollers so that the edge of the belt is even with the edge of the rollers.

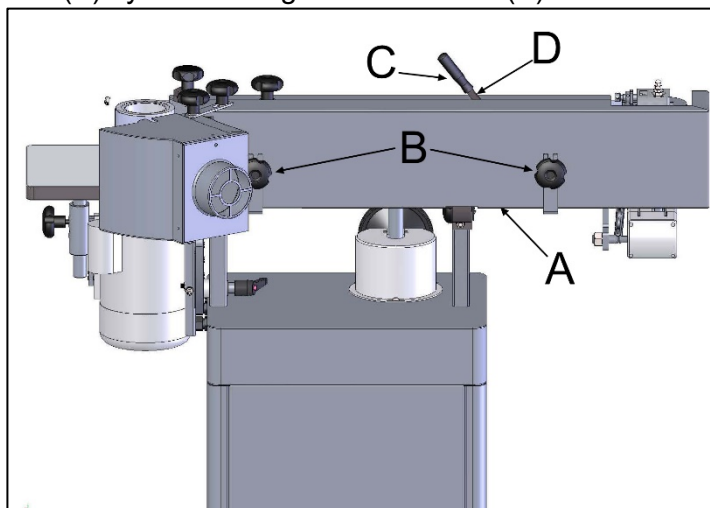
Note: Make sure that direction arrow on belt matches the direction indicator on the top of the platten.



4. Tighten the belt by moving the tension arm handle (C) to the Tight position.

Rotate the belt by hand in the direction indicated

by the arrow on top of the platten. If the belt tracking needs adjustment, see Belt Tracking Adjustment.

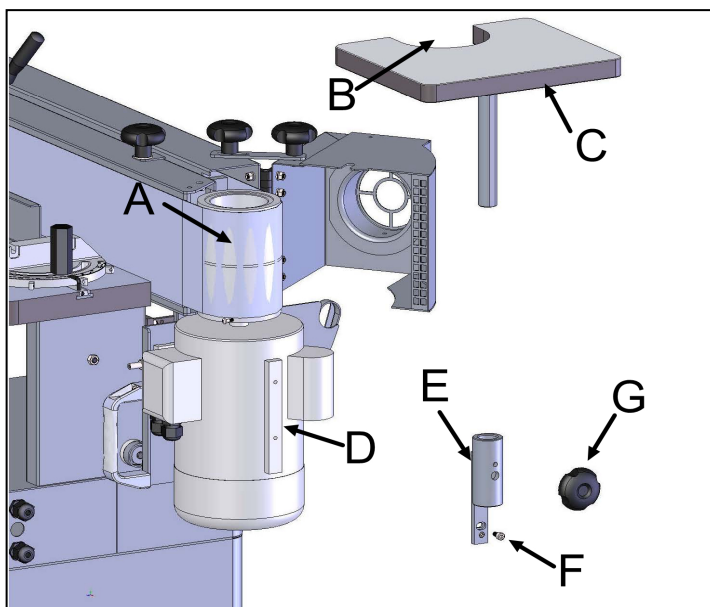


3.34 Extension Table

1. Attach the bracket (E) for the extension table to the side of the motor housing (D) and secure with two socket head cap screws (F).

2. Slide the shaft of the extension table (C) into the bracket (E), positioning the table so the opening (B) wraps around the drive drum (A).

3. Insert lock knob (G) into the threaded hole on the side of the bracket (E) visible from the rear of the sander.



4. Adjustment

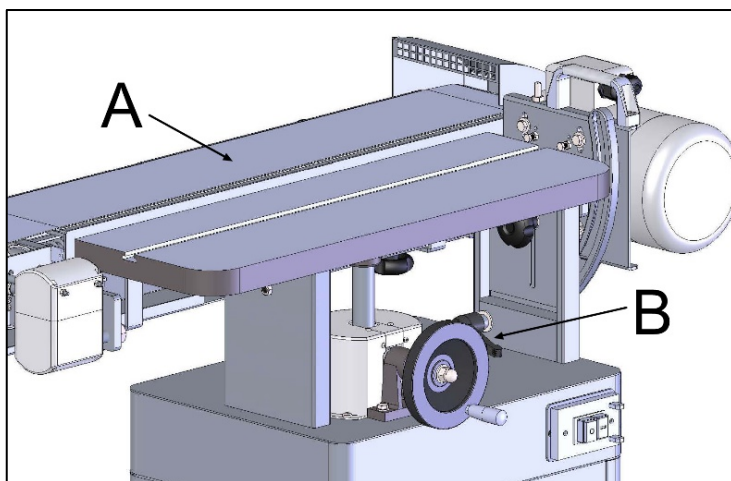
4.1 Sanding Platen Angle Adjustment

1. Disconnect the machine from the power source.

2. Pull the lock handle (B) forward (unlock) to release tension.

Move the sanding platen (A) to the desired position. Use a combination square between the table and sanding platen to get precise angles.

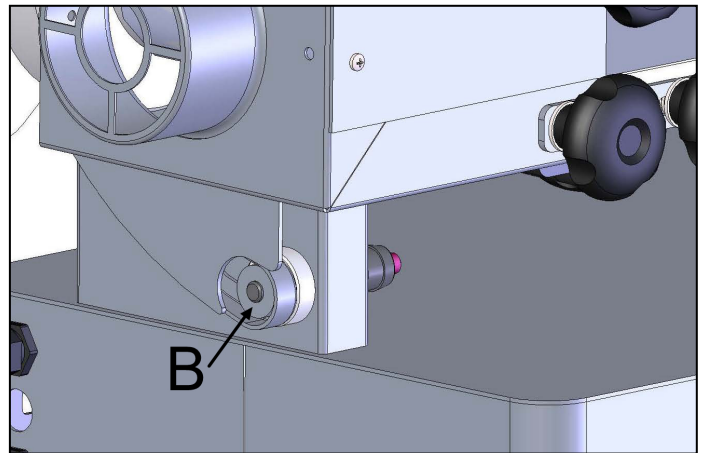
3. Hold the platen (A) while locking the handle.



4.2 Platen Lock Tension Adjustment

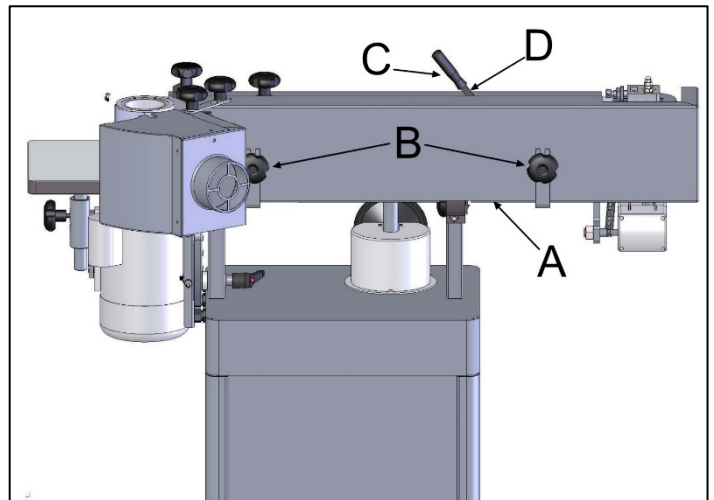
1. Disconnect the machine from the power source.
2. Loosen (unlock) the handle (B in 4.1) and place the platen in the horizontal position as shown in (A in 4.1). Do not lock.
3. Tension eccentric block by tightening the nut (B) with a 14mm wrench. Turn the nut in by 1/4 turn increments and test locking handle for proper tension.

The lock handle is properly tensioned when it requires positive force to move the eccentric block (attached to the locking handle) from one side to the other. The platen and motor assembly must stay in a locked position without sliding once the handle has been moved to the locked position. Re-adjust as necessary.



4.3 Changing the Sanding Belt

1. Disconnect the machine from the power source.
2. Lock the sanding platen in the vertical position (see the Sanding Platen Angle Adjustment section).
3. Release tension on the belt by loosening the handle (C).
4. Loosen or remove the lock knobs (B) and remove the belt guard (A).
5. Remove the old belt and install the new belt matching the direction of the arrows on the belt with the arrow label on the top of the platen.
6. Line up edge of belt with edge of rollers.
7. Place tension on the belt by moving the tension arm handle (C) to the Tight position.
8. Reinstall the belt guard (A) and tighten the lock handles (B)



Note: Belts stretch with wear. When a belt is replaced, you may have to adjust tracking.

4.4 Belt Tracking Adjustment

The Belt Tracking Adjustment is a fine adjustment procedure. The Motor Mount Tracking Adjustment (following section) is a course adjustment.

To adjust the belt tracking:

1. Disconnect the machine from the power source.
2. Push the belt by hand from left to right (the direction indicated top of the platen) and observe the belt's position on the rollers. The oscillating movement of the belt is by design.

Observe the belt's range of movement from its highest to lowest position. The edges of the belt should not have a tendency to move above or below the edges of the rollers.

If adjustment is still necessary:

3. Insert the round shaft of the belt tracking tool (provided) into the micro adjust lock nut (A) and turn away from you to loosen.

4. Turn the micro adjusting screw (B) in 1/4 turn increments until the belt tracks evenly on the rollers when rotated by hand.

Tip: Moving the belt tracking tool away from you raises the belt on the drum and towards you lowers the belt on the drum.

5. Tighten the micro adjusting nut (A).

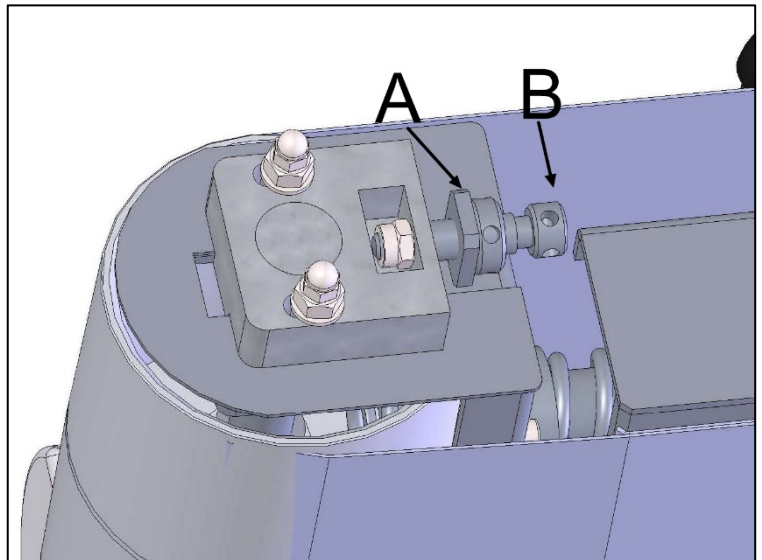
6. Connect the machine to power.

7. Turn on the power to the machine and observe the belt's up and down range of movement.

Adjustment is correct when the edges of the belt do not move above or below the edges of the rollers.

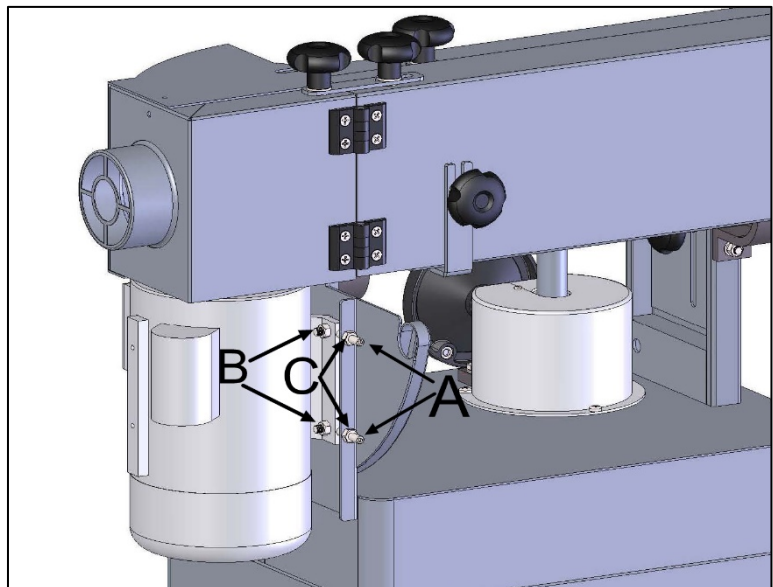
8. When adjustment is complete, tighten the micro adjust lock nut (A).

If the tracking cannot be corrected go to the Motor Mount Tracking Adjustment section.



4.5 Motor Mount Tracking Adjustment

This machine comes with tracking adjustment bolts (A) on the motor plate. These are set at the factory and should not require any further adjustment. If, however, you are not able to track the belt with the Belt Tracking Adjustment described in the previous section, the motor mount bolts will have to be adjusted.



Note: The Motor Mount Tracking Adjustment is a course adjustment. Use the Belt Tracking Adjustment first for fine adjustment. If it cannot be adjusted, then use the procedure described below.

To adjust:

1. Disconnect the machine from the power source.
2. Slightly loosen the four motor mount nuts (B) just enough so the tracking screws (A) can be turned to make an adjustment.
3. Loosen the two locking hex nuts (C) that secure the tracking screws (A).
4. Turn one screw (A) a 1/4 turn and rotate the sanding belt by hand to observe which direction the adjustment is causing the belt to move. If it is traveling in the direction needed to correctly track the belt go to step 6.
5. If the belt starts to travel in the wrong direction, back off a quarter turn and tighten the other screw a quarter turn. This should start the belt moving in the proper direction.
6. Tighten both locking nuts (C) and motor mount nuts (B). Then return to the Belt Tracking Adjustment section and again attempt to fine tune the tracking.

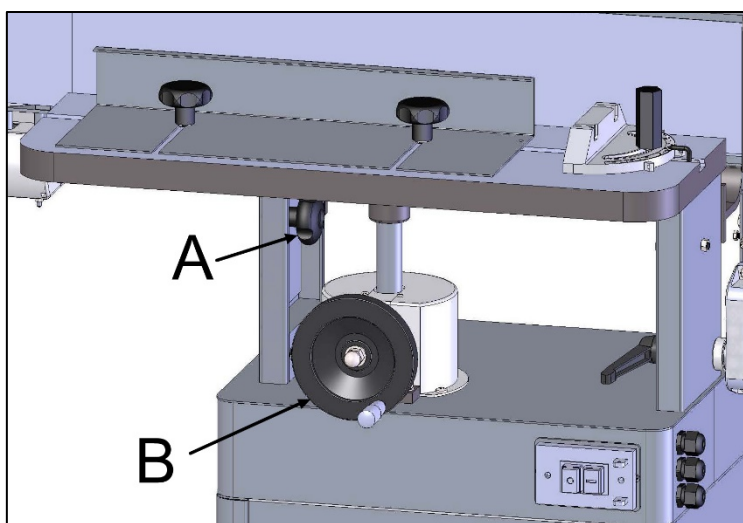
4.6 Table Adjustment

1. Loosen two lock knobs (A).
2. Raise or lower work table by the handwheel (B) to desired level.
3. Tighten two lock knobs.



Do not position table below sanding belt! Keep an overlap of at least 1/16"

between table and sanding belt to avoid material and/or fingers getting caught!



5. Operation

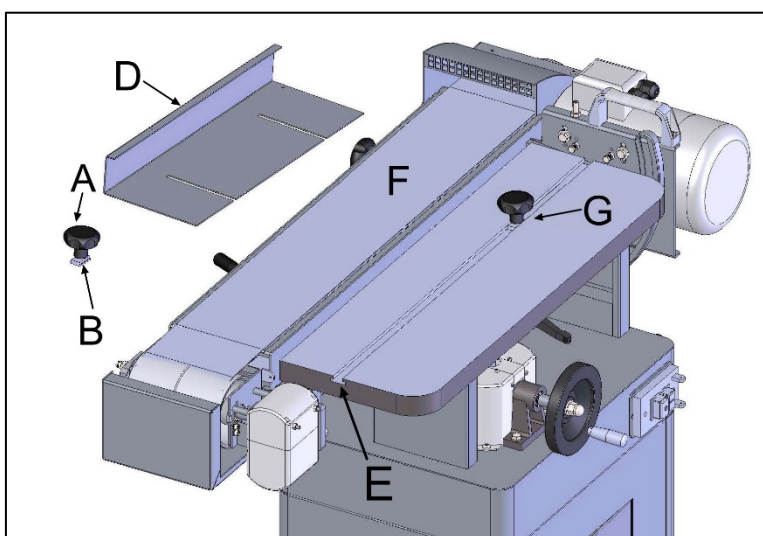


Removing the belt guard exposes more of the sanding belt! Replace the belt guards immediately after completing any sanding that requires its removal! Failure to comply may cause serious injury

5.1 Horizontal Sanding

For horizontal sanding, the platen is locked in the horizontal position as shown (F) and the removable fence (D) is secured to the table (E) as follows. Place 5/16 flat washers (not shown) and guide blocks (B) on two 12mm lock knobs (A)

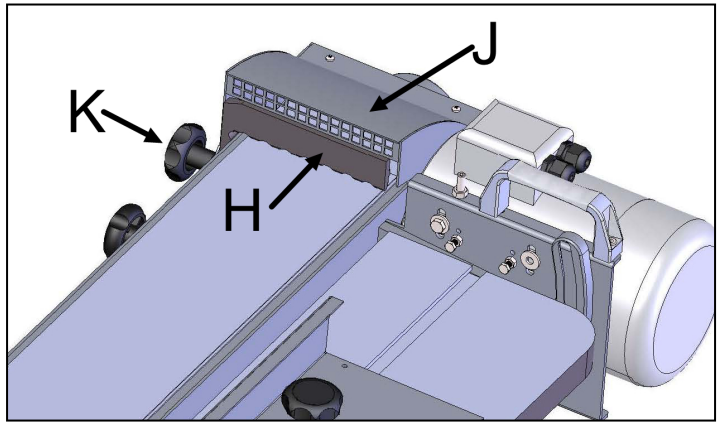
Note: the 12mm refers to the threaded shaft length.



2. Insert the guide blocks (B) into the miter slot (C) and position the lock knobs (G) on the table (E) as shown.

3. Place the removable fence (D) on the table and secure by tightening the lock knobs (G).

The backstop (H) can also be used by swiveling the drum guard & dust port (J) out of the way and placing the backstop pin in the positioning hole and securing in place with the lock knob (K) and 5/16" flat washer.



5.2 Vertical Sanding

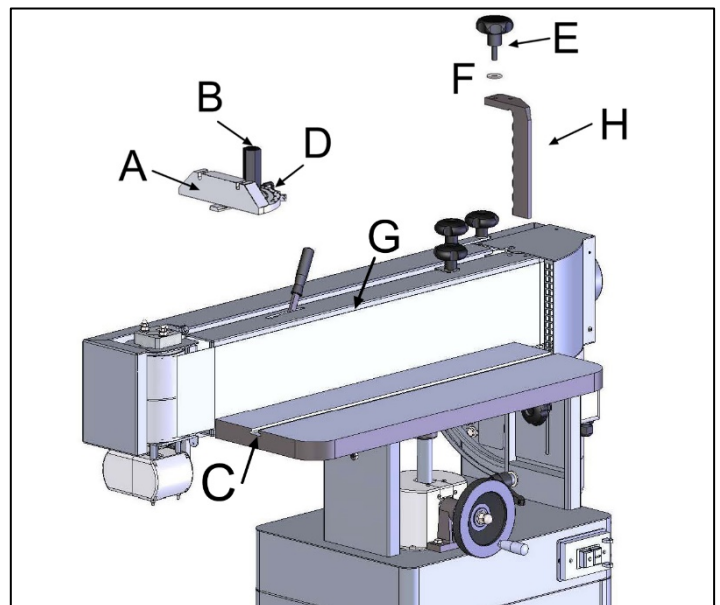
For vertical sanding, the platen (G) is locked in the vertical position as shown and the backstop (H) and/or the miter gauge (B) may be used.

Miter Gauge

1. Slide the guide bar (D) of the miter gauge (A) into the miter slot (C) on the table.
2. Set the miter angle; then secure the miter by tightening the lock handle (B).

Backstop

Place the backstop pin in the positioning hole and secure in place with the lock knob (E) and 5/16" flat washer (F).



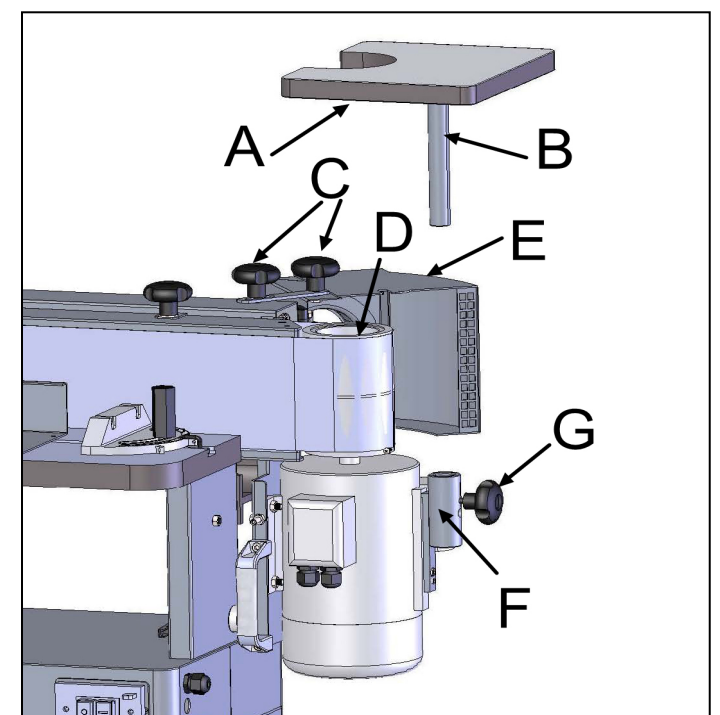
5.3 Contour Sanding

Contour sanding is done from the extension table mounted on the motor where the sanding belt wraps around the **drive drum (D)**.

To set up the sander for contour sanding:

1. Loosen the two lock knobs (C) that secure the drum guard & dust port (E).
2. Swing the end guard (E) back, bringing the drive drum (D) into view.
3. Tighten the lock knobs (C).
4. Mount the extension table (A) to the sander by inserting the post (B) into the bracket (F).
5. Set the table to the desired height, then secure into position by tightening the lock knob (G).

Important: When the extension table (B) is not in use, the drum guard & dust port (E) should always be in the closed position so the drive drum (D) is not in view.



6. Troubleshooting



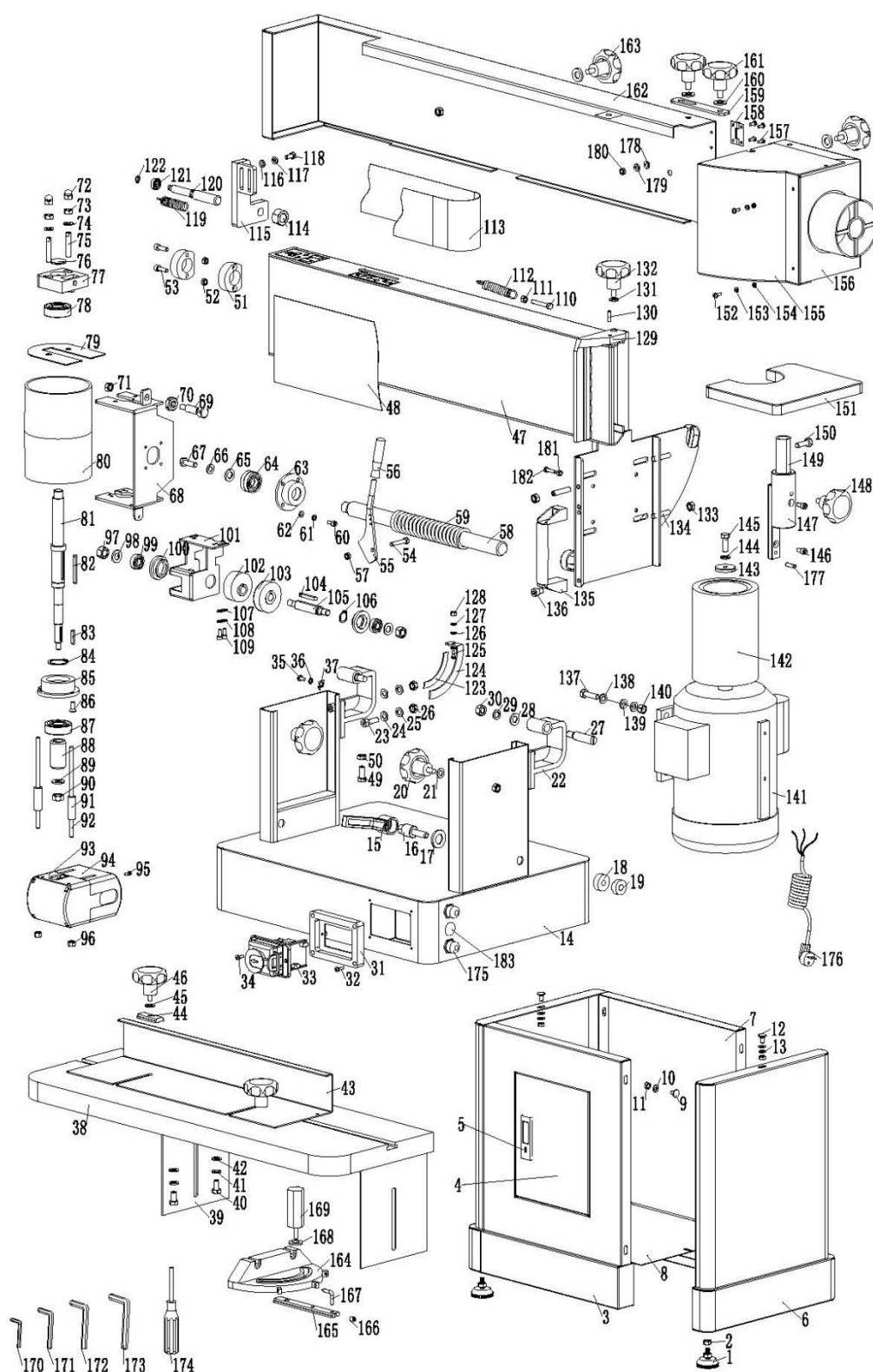
Before carrying out any fault service or maintenance work always:

1. Turn machine OFF
2. Unplug power cable

Trouble	Possible Cause	Possible Solution
Sander will not start	1. Sander unplugged from wall or motor 2. Fuse blown or circuit breaker tripped 3. Cord damaged	1. Check all plug connections 2. Replace fuse or reset circuit breaker 3. Replace cord
Sanding belt does not come up to speed	1. Extension cord too light or too long 2. Motor not wired for proper voltage 3. Low current	1. Replace with adequate size and length cord 2. Refer to motor junction cover for proper wiring 3. Contact a qualified electrician
Machine vibrates excessively	1. Stand on uneven floor 2. Motor mounts are loose 3. Tension spring is worn or broken	1. Adjust stand so that it rests evenly on the floor 2. Tighten motor mount bolts 3. Replace spring
Abrasive belt keeps tearing	1. Belt is running in the wrong direction	1. Arrow on the sanding belt and machine should be pointing in the same direction.
Sanded edge not square	1. Table not square to sanding platen	1. Use a square to adjust table to sanding platen
Sanding marks on wood	1. Wrong grit sanding belt 2. Feed pressure too great 3. Sanding against the grain	1. Use coarser grit for stock removal and fine grit for finish sanding. 2. Never force work into sanding platen 3. Sand with the grain

7. Diagram and part list

7.1 Exploded diagram 01

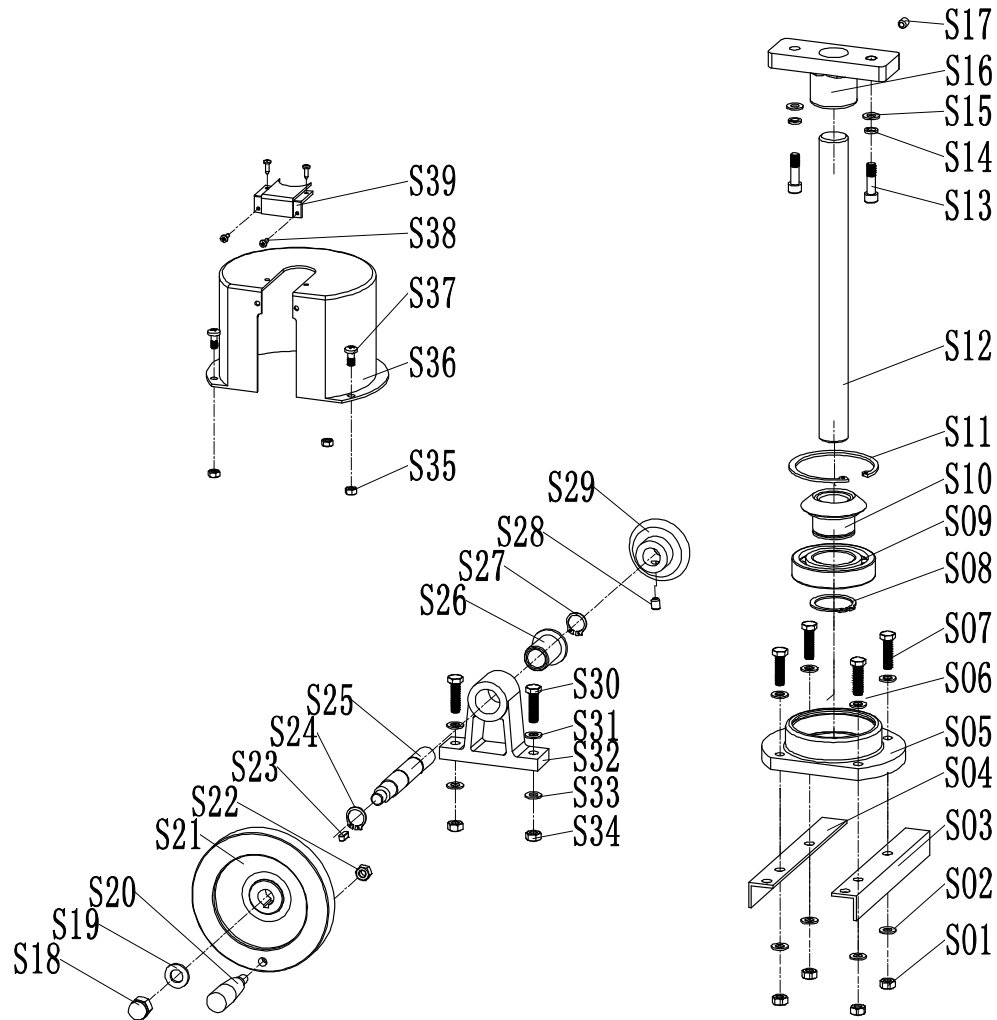


7.2 Part list 01

NO.	DESCRIPTION	Q' TY	NO.	DESCRIPTION	Q' TY
1	PAD	4	55	BELT TENSION ARM	1
2	NUT	8	56	TENSION ARM HANDLE	1
3	FRONT PANEL (W / DOOR)	1	57	LOCK NUT	1
4	DOOR	1	58	TENSION BAR	1
5	LATCH ASSEMBLY	1	59	SPRING	1
6	SIDE PANEL	2	60	ROUND HEAD SLOTTED MACHINE SCREW	4
7	REAR PANEL	1	61	LOCK WASHER	4
8	SHELF	1	62	FLAT WASHER	4
9	HEX CAP SCREW	10	63	BEARING HOUSING	1
10	FLAT WASHER	12	64	BALL BEARING	2
11	NUT	12	65	FLAT WASHER	1
12	HEX CAP SCREW	2	66	FLAT WASHER	1
13	LOCK WASHER	2	67	SOCKET HEAD CAP SCREW	1
14	BASE	1	68	IDLE DRUM BRACKET	1
15	BIG KNOB	1	69	TRACK ADJUSTING SCREW	1
16	LOCK BLOCK	1	70	TRACK ADJUSTING NUT	1
17	FLAT WASHER	1	71	NYLON INSERT LOCK NUT	1
18	NYLON WASHER	1	72	SPECIAL NUT	2
19	LOCK NUT	1	73	NUT	2
20	KNOB	2	74	FLAT WASHER	2
21	FLAT WASHER	2	75	DOUBLE -SCREW BOLT	2
22	ANGLE PLATE	2	76	DISC PLATE	1
23	ROUND HEAD SLOTTED MACHINE SCREW	4	77	TRACK ADJUSTING BLOCK	1
24	FLAT WASHER	4	78	BALL BEARING	1
25	LOCK WASHER	4	79	GUARD	1
26	NUT	4	80	IDLE DRUM	1
27	SCREW	2	81	DRIVE SHAFT	1
28	FLAT WASHER	2	82	KEY	1
29	LOCK WASHER	2	83	KEY	1
30	HEX NUT	2	84	RETAINING RING	1
31	SWITCH BOX	1	85	DOWN BEARING HOUSING	1
32	PAN HEAD SCREW	4	86	PH COUNTERSUNK HEAD SCREW	3
33	Emergency switch	1	87	BALL BEARING	1
34	TAPPING SCREW	2	88	WORM	1
35	PAN HEAD SCREW	1	89	FLAT WASHER	1
36	EXTERNAL TOOTH LOCK WASHER	1	90	LOCK NUT	1
37	POINTER	1	91	COLUMN	2
38	TABLE	1	92	DOUBLE -HEAD LEAD SCREW	2
39	UP -DOWN TABLE MOUNT PLATE	2	93	DUST HOOD BOX	1
40	SOCKET HEAD CAP SCREW	4	94	DUST HOOD COVER	1
41	FLAT WASHER	4	95	SOCKET HEAD CAP SCREW	4
42	LOCK WASHER	4	96	LOCK NUT	2
43	FENCE	1	97	LOCK NUT	2
44	GUIDE BLOCK	2	98	FLAT WASHER	2
45	FLAT WASHER	2	99	BALL BEARING	2
46	KNOB	2	100	BEARING HOUSING	2
47	PLATEN	1	101	GEAR HOUSING	1
48	GRAPHITE PAD	1	102	CAM	1
49	SOCKET HEAD CAP SCREW	1	103	WORM GEAR	1
50	NUT	1	104	KEY	1
51	RING	2	105	WORM GEAR SHAFT	1
52	LOCK NUT	4	106	RETAINING RING	1
53	ROUND HEAD SLOTTED MACHINE SCREW	4	107	FLAT WASHER	4
54	SOCKET HEAD CAP SCREW	1	108	LOCK WASHER	4

NO.	DESCRIPTION	Q' TY	NO.	DESCRIPTION	Q' TY
109	ROUND HEAD SLOTTED MACHINE SCREW	4	147	SUPPORTING SEAT	1
110	SPRING BOLT	1	148	KNOB	1
111	NUT	18	149	SUPPORTING ROD	1
112	SPRING	1	150	SOCKET HEAD CAP SCREW	1
113	SANDING BELT	1	151	EXTENSION TABLE	1
114	NUT	1	152	PHILLIPS SCREW	3
115	BRACKET	1	153	WASHER	3
116	FLAT WASHER	4	154	NUT	3
117	LOCK WASHER	4	155	DUST PORT	1
118	SOCKET HEAD CAP SCREW	4	156	DRUM GUARD	1
119	SPRING	1	157	CLINCH BOLT	8
120	LEAD SCREW	1	158	HINGE BRACKET	2
121	BALL BEARING	1	159	CONNECTION PLATE	1
122	RETAINING RING	1	160	FLAT WASHER	4
123	TILT ANGLE SCALE LABEL	1	161	KNOB	2
124	TILT SCALE	1	162	SANDING BELT COVER	1
125	PAN HEAD SCREW	1	163	KNOB	2
126	FLAT WASHER	2	164	MITER GAUGE BODY	1
127	LOCK WASHER	1	165	GUIDE BAR	1
128	NUT	1	166	SOCKET HEAD CAP SCREW	1
129	BRACKET	1	167	POINTER	1
130	PIN	1	168	FLAT WASHER	1
131	FLAT WASHER	1	169	KNOB	1
132	KNOB	1	170	INNER HEXAGON SPANNER 3	1
133	NUT	3	171	INNER HEXAGON SPANNER 4	1
134	PAN HEAD SCREW	3	172	INNER HEXAGON SPANNER 5	1
135	HANDLE	1	173	INNER HEXAGON SPANNER 6	1
136	ROUND HEAD SLOTTED MACHINE SCREW	2	174	PHILLIPS SCREWDRIVER	1
137	SOCKET HEAD CAP SCREW	4	175	STRAIN RELIEF	3
138	FLAT WASHER	8	176	PLUG	1
139	LOCK WASHER	4	177	SOCKET HEX HEAD BOLT M8X12	1
140	NUT	4	178	FLAT WASHER 6	4
141	MOTOR	1	179	SPRING WASHER 6	4
142	DRIVE DRUM	1	180	HEX NUT M6	4
143	WASHER	1	181	HEX NUT M6	4
144	LOCK WASHER	1	182	HEX HEAD SCREW M6X16	4
145	SOCKET HEAD CAP SCREW	1	183	PLASTIC INSERT	1
146	ROUND HEAD SLOTTED MACHINE SCREW	2			

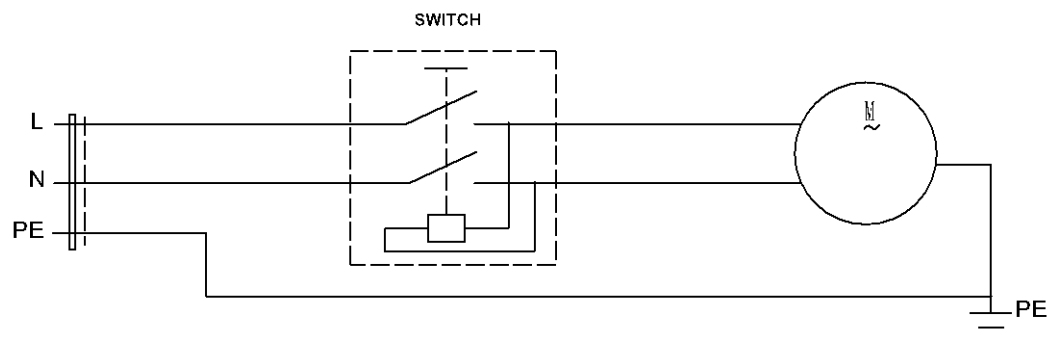
7.3 Exploded diagram and part list for table lifting handwheel assembly



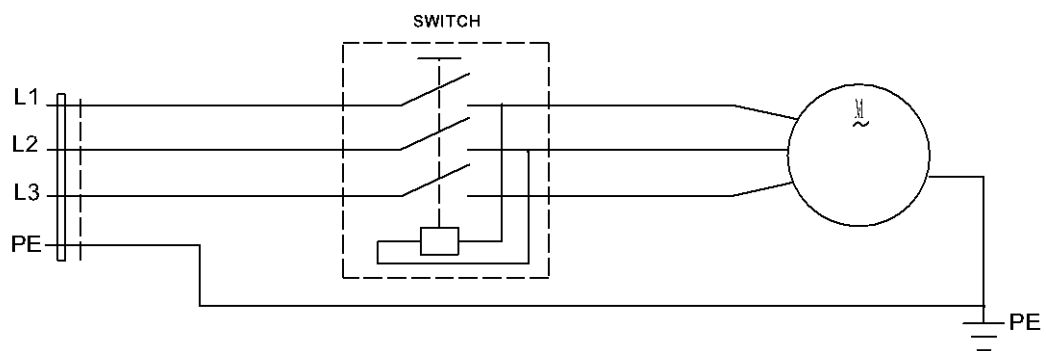
Part No.	Description	QTY	Part No.	Description	QTY
S01	Nut M8	4	S21	Handle wheel	1
S02	Flat washer 8	4	S22	Nut M8	1
S03	Left angle iron	1	S23	Flat key A5x16	1
S04	Right angle iron	1	S24	Circlip	1
S05	Bearing block	1	S25	Shaft	1
S06	Flat washer 8	4	S26	Shaft bush	1
S07	Bolt M8X30	4	S27	Circlip	1
S08	Circlip	1	S28	Hex socket screw M8x10	1
S09	Ball bearing	1	S29	Bevel gear	1
S10	Bevel gear	1	S30	Bolt M8X30	2
S11	Circlip	1	S31	Flat washer 8	2
S12	Shaft	1	S32	Shaft bracket	1
S13	Bolt M8X30	2	S33	Flat washer 8	2
S14	Spring washer 8	2	S34	Nut M8	2
S15	Flat washer 8	2	S35	Nut M6	3
S16	Lifting seat	1	S36	Protection guard	1
S17	Hex socket screw M8X10	1	S37	Bolt M6X14	3
S18	Nut M12	1	S38	Bolt ST4x10	4
S19	Flat washer 12	1	S39	Small cover	1
S20	Handle	1			

7.4 Wiring diagram

. 220-240 Volt, 50Hz, 1 Phase



. 380-415 Volt, 50Hz, 3 Phase



. 110-120 Volt, 60Hz, 1 Phase or 220-240 Volt, 60Hz, 1 Phase

