AXMINSTER WORKSHOP

Code 107226

Original Instructions

AW368WL

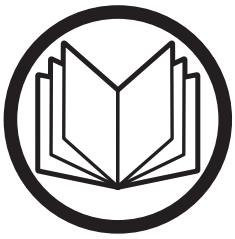
Woodturning Lathe

AXMINSTER THREE YEAR GUARANTEE

AT: 27/03/2023
BOOK VERSION: 06

INDEX OF CONTENTS

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



Fully read manual and safety instructions before use

Ear protection should be worn

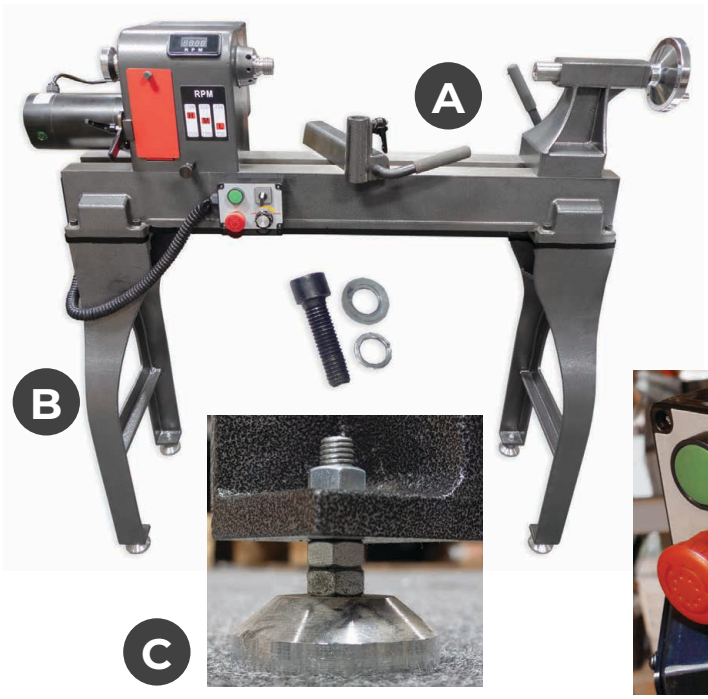
Eye protection should be worn

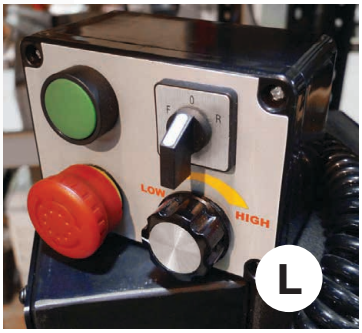
Dust mask should be worn

HAZARD

WHAT'S INCLUDED

Quantity	Item	Part	Model Number
			AW368WL
1	Woodturning Lathe	A	
2	Lathe Stands with Eight M10 Cap Head Bolts & Washers	B	
4	Lathe Stand Adjustable Feet with M10 thread & Levelling Nuts	C	
1	Tool Storage Angle Plate with two Cap Head Bolts, Spring/Flat Washers	D	
1	102mm (4 inch) Faceplate	E	
1	200mm Tool Rest	F	
1	2MT Four Prong Drive (Headstock)	G	
1	2MT Live Centre (Tailstock)	H	
1	Index Pin with M8 Thread	I	
1	Headstock Locking Bar/Handle	J	
1	Push Rod	K	
1	Switch Control Box	L	
1	230V Power Lead		
1	Instruction Manual		

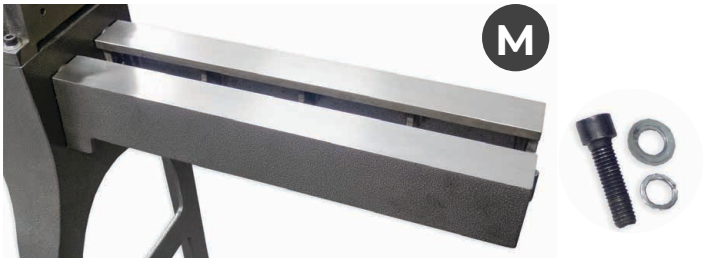




Supplied with four prong Axminster drive centre code 340106 and Axminster revolving tailstock centre code 340203

OPTIONAL ACCESSORIES

Quantity	Item	Part
1	Lathe Bed Extension	
	with four M10 Cap head Bolts & Washers	M
1	Banjo Tool Rest Extension Post	N



GENERAL INSTRUCTIONS FOR 230V MACHINES

The following 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 REACH OF YOUNG CHILDREN

KEEP WORK AREA AS UNCLUTTERED AS IS PRACTICAL. UNDER NO CIRCUMSTANCES SHOULD CHILDREN BE ALLOWED IN WORK AREAS.

Mains Powered Tools

- Tools are supplied with an attached 13 Amp plug.
- Inspect the cable and plug to ensure that neither are damaged. Repair if necessary by a suitably qualified person.
- Do not use when or where it is liable to get wet.

Workplace

- Do not use 230V a.c. powered tools anywhere within a site area that is flooded.
- Keep machine clean.
- Leave machine unplugged until work is about to commence.
- Always disconnect by pulling on the plug body and not the cable.
- Carry out a final check e.g. check the cutting tool is securely tightened in the machine and the correct speed and function set.
- Ensure you are comfortable before you start work, balanced, not reaching etc.
- Wear appropriate safety clothing, goggles, gloves, masks etc. Wear ear defenders at all times.
- If you have long hair wear a hair net or helmet to prevent it being caught up in the rotating parts of the machine.
- Consideration should be given to the removal of rings and wrist watches.
- Consideration should also be given to non-slip footwear etc.
- If another person is to use the machine, ensure they are suitably qualified to use it.
- **Do not** use the machine if you are tired or distracted
- **Do not** use this machine within the designated safety areas of flammable liquid stores or in areas where there may be volatile gases.
- Check cutters are correct type and size, are undamaged and are kept clean and sharp, this will maintain their operating performance and lessen the loading on the machine.
- **OBSERVE....** make sure you know what is happening around you and **USE YOUR COMMON SENSE.**

SPECIFIC SAFETY INSTRUCTIONS FOR WOOD TURNING LATHES

1. Do not use 'split' work pieces.

2. Always start at the lowest speed when starting a new task.

3. Check that the tool rest is at or slightly below the centre line of the work piece.

4. Check the work piece is securely mounted in the lathe before switching on the power.

5. Rotate the work piece by hand, to check that it is centralised, clear of the tool rest, not 'split' or has loose knots.

6. Where lathes have the facility to be reversed; check the machine is rotating in the correct direction.

7. If your lathe has the facility to run in reverse, you must ensure that the mounting accessories (chucks, faceplates etc.,) can be 'locked' onto the lathe mandrel, and in the case of chucks, have some form of security device to prevent them 'unwinding' during reverse operation.

8. Make sure your tools are stored/racked away from the turning area of the lathe. Do not reach over a rotating work piece at any time.

9. Do not 'dig in' or try to take to large a cut.

10. Do not leave the lathe running unattended; or leave the machine until everything has stopped.

11. Some turning tools may have specific sharpening angles that have been determined by the manufacturers; when re-sharpening, adhere to these angles to maximise the finish of your work.

SPECIFICATION

Model	AW368WL
Rating	Home Workshop
Power	750 W
Spindle Thread	M33 x 3.5 mm
Spindle Speed	(L) 250-720 rpm, (M) 550-1,700 rpm, (H) 1,200-3,350 rpm
Forward/Reversing Function	YES
Swivel Headstock	60˚, 90˚, 120˚, 180˚ (degrees)
Headstock Taper	2 MT
Tailstock Taper	2 MT
Faceplate Diameter	102mm
Distance Between Centres	610 mm
Distance Between Centres with Extension Bed	1120 mm
Indexing Positions	36
Max Diameter over Bed	368 mm
Max Diameter over Tool Rest	280mm
Tool Rest Stem Diameter	25.4 mm (1")
Tool Rest Width	200 mm
Overall L x W x H	1,400 mm x 400 mm x 1,250 mm
Weight	137 kg

ASSEMBLY

Important Notes

Please take some time to read the section entitled 'Illustration and Description' to identify the various parts of your machine so that you are familiar with the terminology we will use to enable you to set up and operate your table lathe safely and correctly.

The lathe and its accessories will arrive coated with corrosion preventative grease. This will need to be cleaned from the lathe, its components and accessories prior to it being set up. Wearing overalls and rubber gloves is advisable, as is eye protection. After cleaning, lightly coat the machine with a thin layer of light wax.

UNPACK YOUR NEW LATHE AND RECYCLE THE PACKAGING RESPONSIBLY. THE CARDBOARD PACKAGING IS BIODEGRADABLE.

WARNING: THE WOOD LATHE IS A HEAVY MACHINE, IT IS ADVISABLE TO USE A LIFTING DEVICE SUCH AS A HOIST, SCISSOR LIFT OR SEEK HELP WHEN ASSEMBLING THE LATHE.

WARNING! WE RECOMMEND YOU REMOVE THE HEADSTOCK, TOOL REST AND TAILSTOCK FROM THE LATHE BED BEFORE LIFTING THE LATHE ASSEMBLY OFF THE PALLET

PLEASE NOTE: The Lathe comes 90% pre-assembled. In order to reduce the footprint of the machine for packaging, several items are dismounted from the machine and need to be re-affixed. Please check all the boxes, packets etc. to make sure that all the parts have been accounted for.

1. Remove the headstock and tailstock stop pins to the ends of the lathe bed and place safely aside.

2. Carefully remove the headstock, tailstock and tool rest banjo and place safely aside.

NOTE: When removing the headstock assembly, make sure that the control box power cord is well clear of any sharp objects.

3. Using a lifting device or seek help, lift the lathe bed from the pallet onto a work bench in readiness to mount the leg stands (B).

Stand Assembly

1. Locate the two lathe stands (B) and the four adjustable feet (C). There should be three nuts on each foot, remove one nut from the threaded feet. Screw on the threaded feet into the pre-drilled holes to the base of the stands, see fig 01. on next page.

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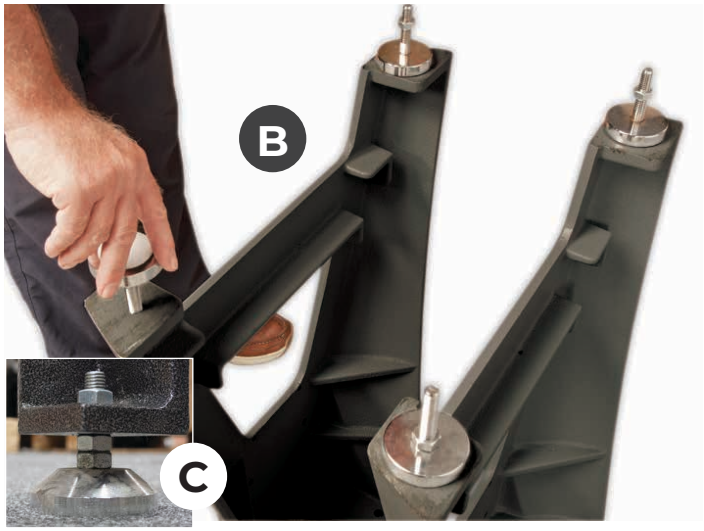
Fig 01

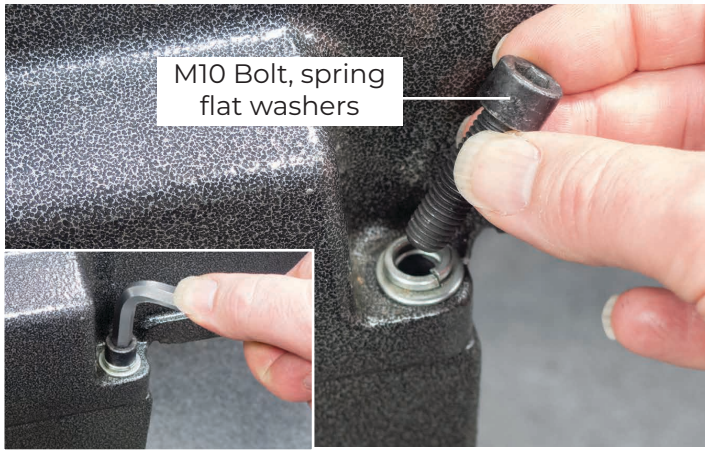


2. With the feet attached replace the four nuts you removed earlier.

3. Place the leg stands on their feet, locate the eight M10 cap head bolts, spring washer/washers.

4. Using a lifting device, or get assistance, lift the lathe bed (A) up from the floor. Line up the eight machined holes, four to each end of the lathe bed with the holes in the leg stands (B) and secure in place with the eight M10 bolts, washers, see fig 02-03.

Fig 02-03-04



WARNING: THE HEADSTOCK IS HEAVY, IT IS ADVISABLE TO SEEK HELP.

5. Lift the headstock back onto the lathe bed, line up the mounting 'T' bracket beneath the headstock with the machined slot in the centre of the lathe bed and slide the head on. Locate the headstock locking bar/handle (J). To the rear of the headstock there is a pivot bar which is part of the locking mechanism, see fig 05. Slot the bar/handle (J) through the machined hole in the pivot bar and rotate anti-clockwise to lock the headstock in place,see fig 06.

Fig 05-06-07-08-09

6. Slide on the tool rest banjo and tailstock assembly and replace the stop pins to either end of the lathe bed, see fig 07-08-09.

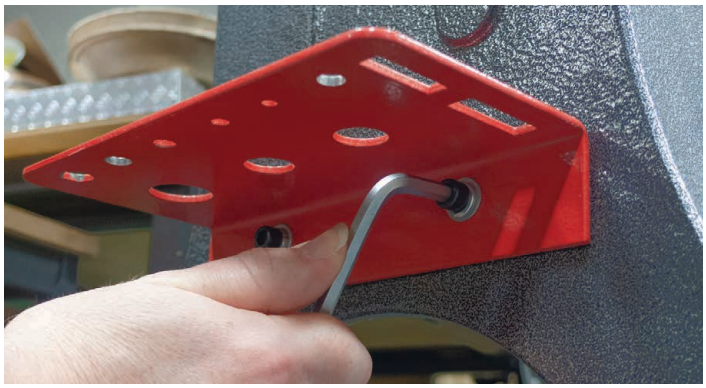
Tool Storage

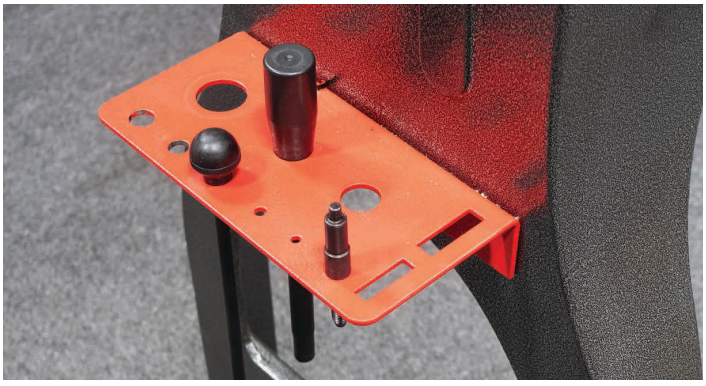
1. Locate the tool storage angle plate and the two cap head bolts, spring/flat washers (D), see fig 10.

Fig 10

2. Place flat/spring washer over each cap head bolt. Lineup the two holes in the angle bracket with the holes in the left lathe stand, below the headstock and secure in place with the two cap head bolts, see fig 11-12.

Fig 11-12

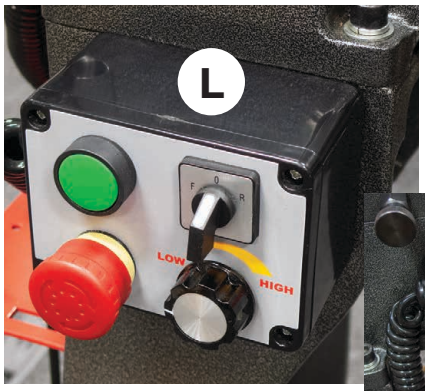




Switch Control Box

Fig 13-14

Locate the switch control assembly (L). Connect the male plug into the female socket to the rear of the headstock assembly, see fig 13.

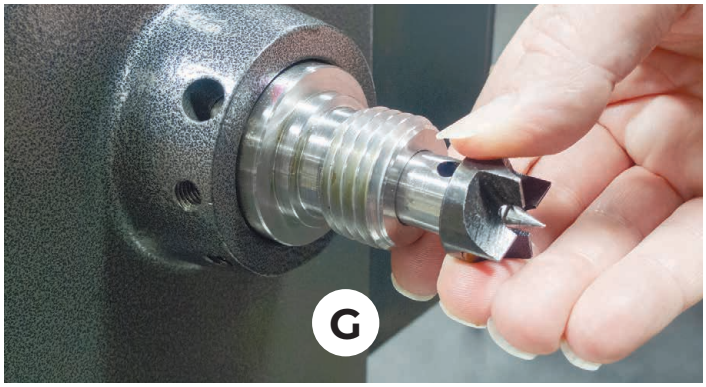


The switch control box (L) is magnetised and can be positioned anywhere on the lathe for ease of use, see fig 14.

Four Prong Drive/Live Centre

Locate both drive centres and insert the four prong drive (G) into the headstock drive shaft and the live centre (H) into the tailstock barrel, see figs 15-16.

Fig 15-16



Fitting The Tool Rest

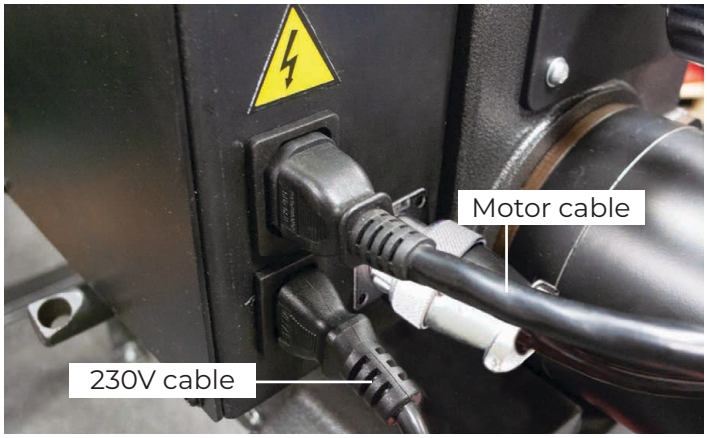
Locate the tool rest (F), introduce the tool post into the banjo and nip-up the locking handle, see fig 17.

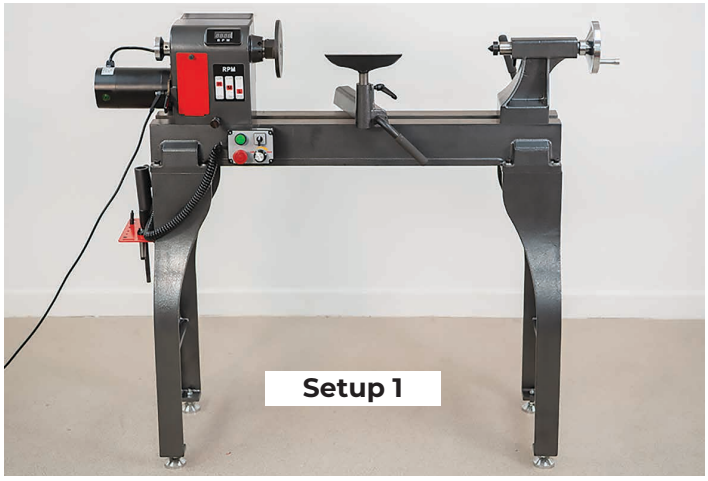
Fig 17

Motor/Power Cables

Two the side of the headstock assembly there are two power sockets. Connect the motor plug to the top socket and the 230V power cable to the lower socket,see fig 18.

Fig 18





Optional Lathe Bed Extension

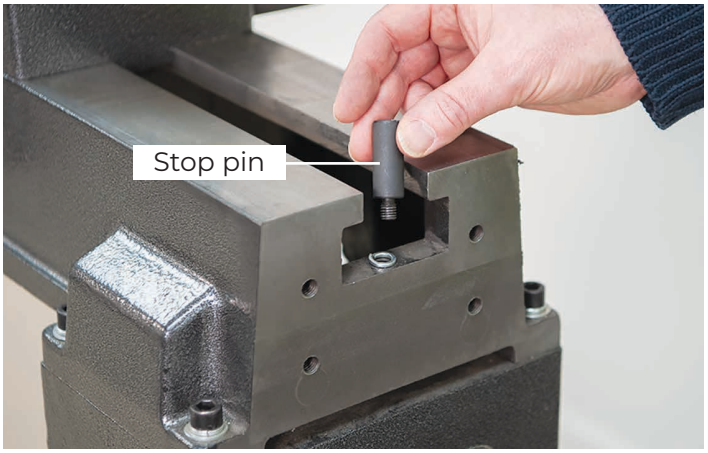
WARNING: THE BED EXTENSION IS HEAVY, IT IS ADVISABLE TO SEEK HELP.

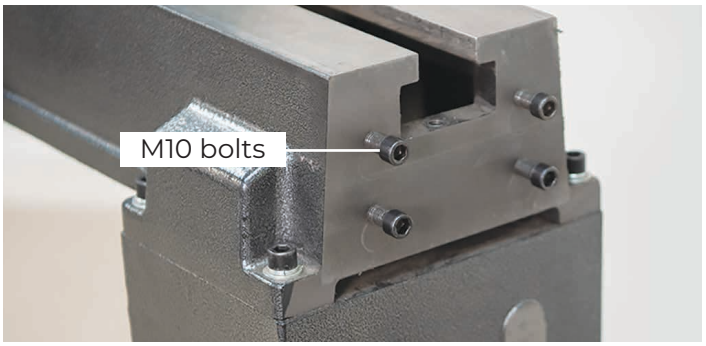
Locate the lathe bed extension (M) and the four cap head bolts and washers. **NOTE: the lathe bed can be mounted in two positions.** The first to the end of the lathe bed and second mounted to the left leg stand (B) using the four pre-drilled holes in the casting.

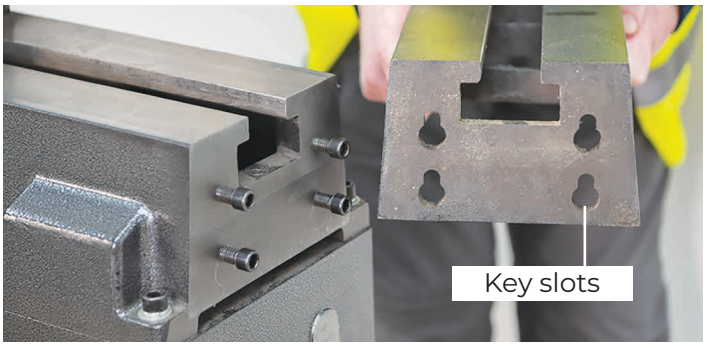
Position One:

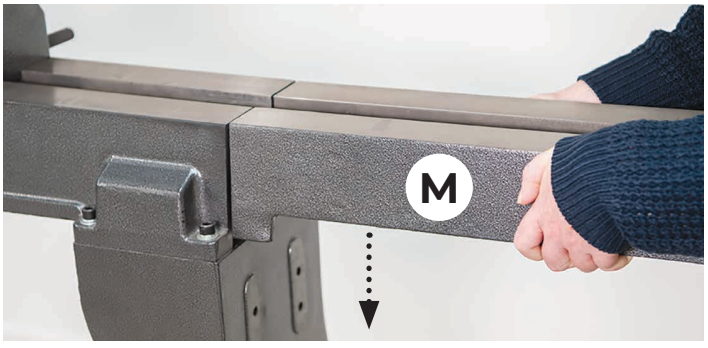
1. Remove the tailstock stop pin, to the left side of the lathe bed. Screw in the four M10 bolts into the four pre-drilled holes to the end of the lathe bed, see fig 19-20. Leaving a gap between the bed face and the bolt heads, lower the key slots in the extension bed (M) down over the bolts until firmly seated, see fig 21-22-23. **NOTE: Don't tighten at this stage.**

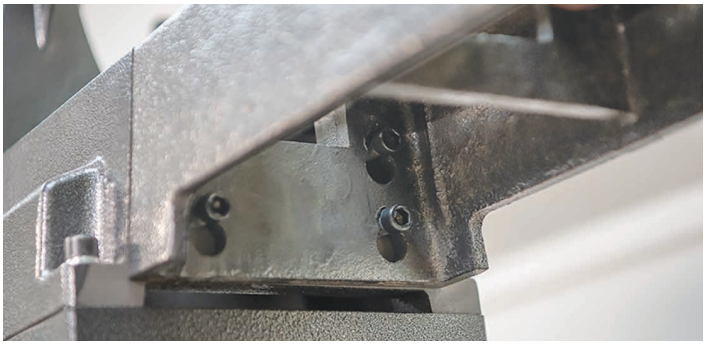
Fig 19-20-21-22-23





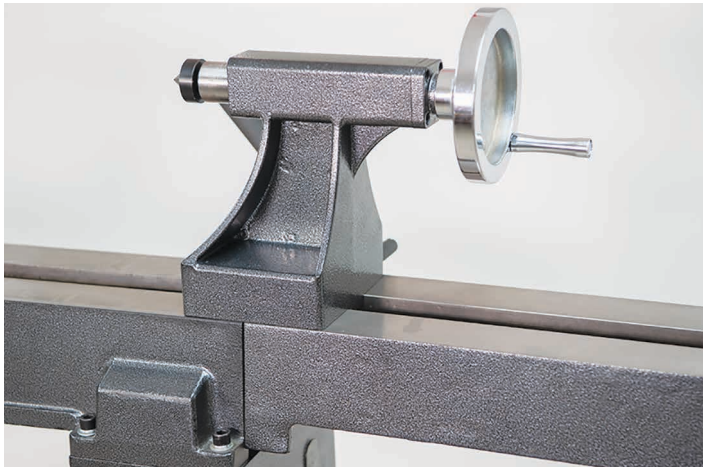


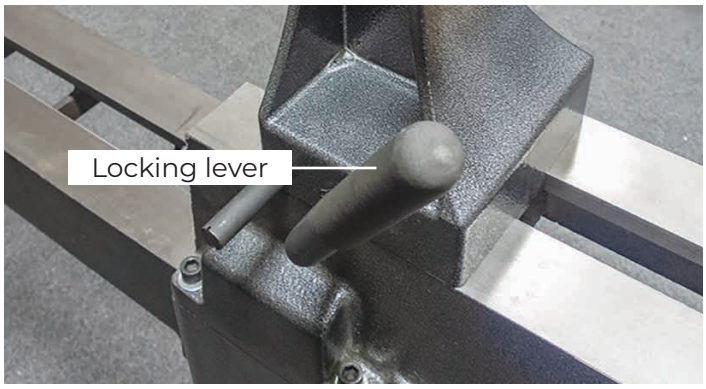


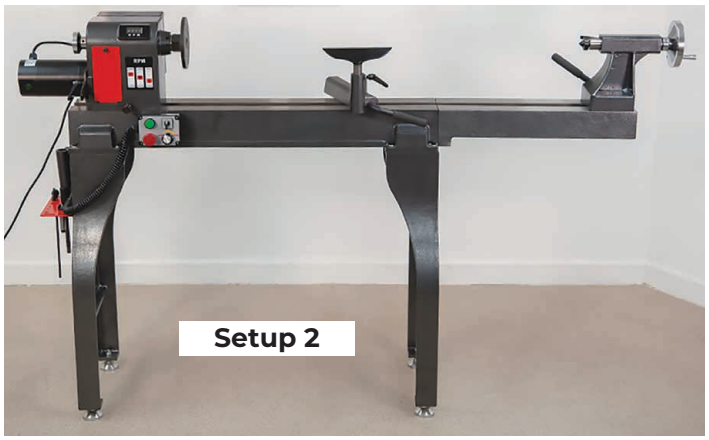


2. Move the tailstock assembly over both beds and lock in place using the locking lever. Tighten the bolts beneath the bed extension (M), both beds should now be level. If not, repeat the process until achieved. Replace the stop pin to the end of the lathe extension (M), see fig 24-25-26-27.

Fig 24-25-26-27



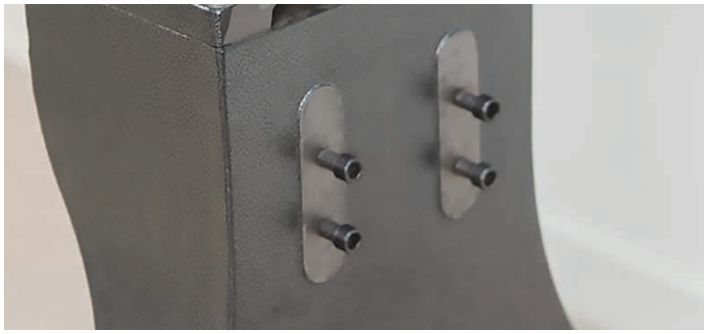


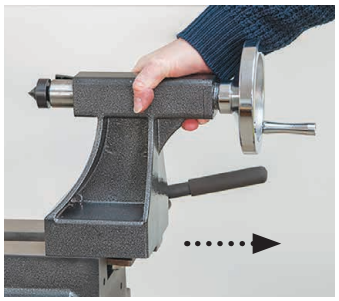


Position Two:

1. Lightly screw in the four M10 bolts into pre-drilled holes in the left leg stand casting (B), see fig 28 NOTE: leave a gap between the stand face and bolt heads, ready for the next step. Remove the tailstock & tool rest banjo and place aside, see fig 29.

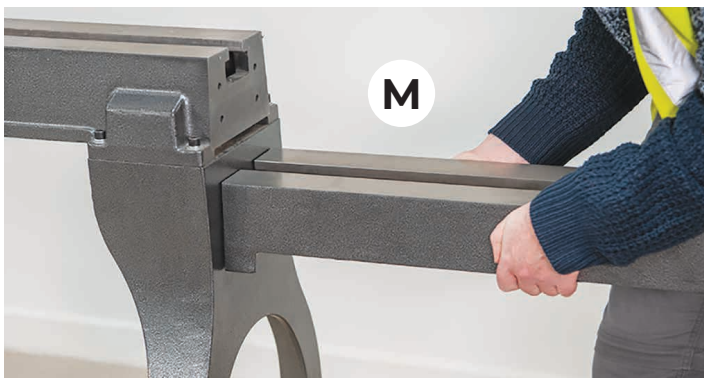
Fig 28-29





2. Lower the extension bed down, until the keyed holes are firmly seated down over the bolts. Tighten the cap head bolts to secure the bed in place, see fig 30.

Fig 30



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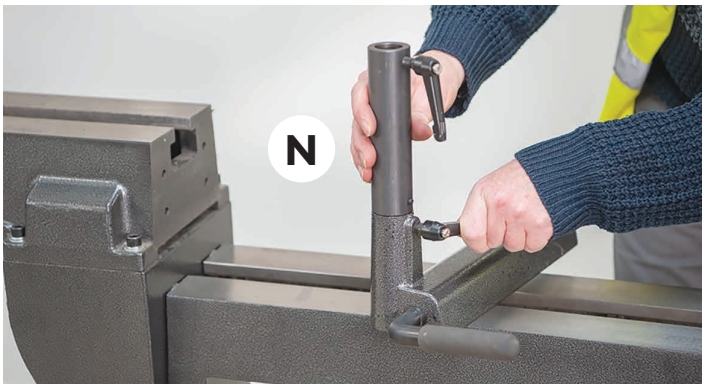
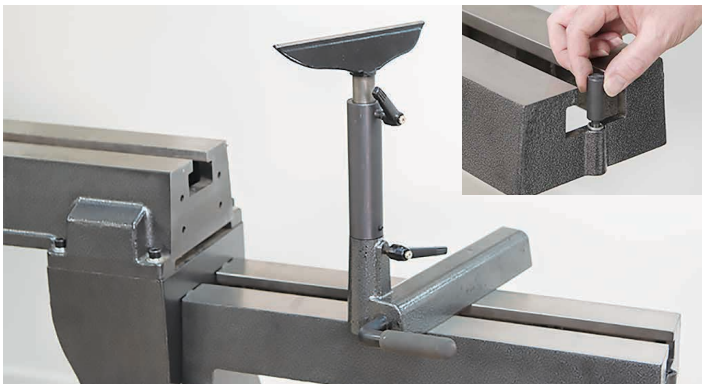
3. Refit the tool rest banjo assembly onto the extension bed (M), remove the tool rest,locate the tool rest extension post (N) and install. Refit the tool rest, see fig 31-32.

Fig 31-32

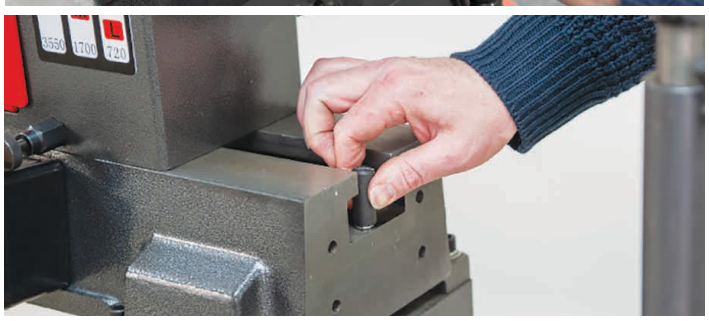


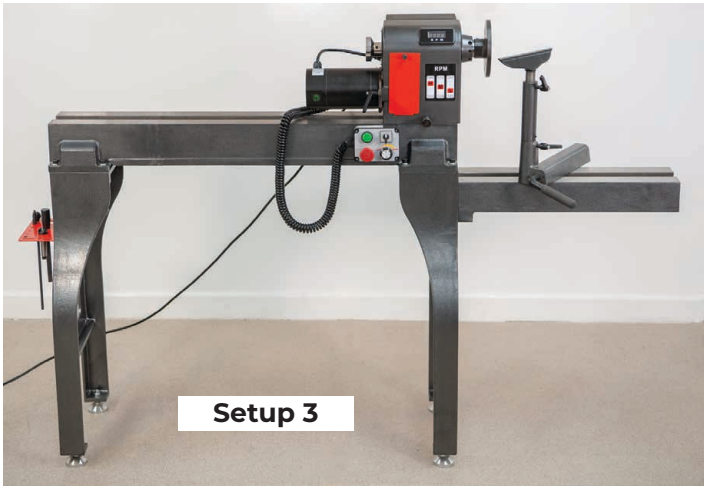


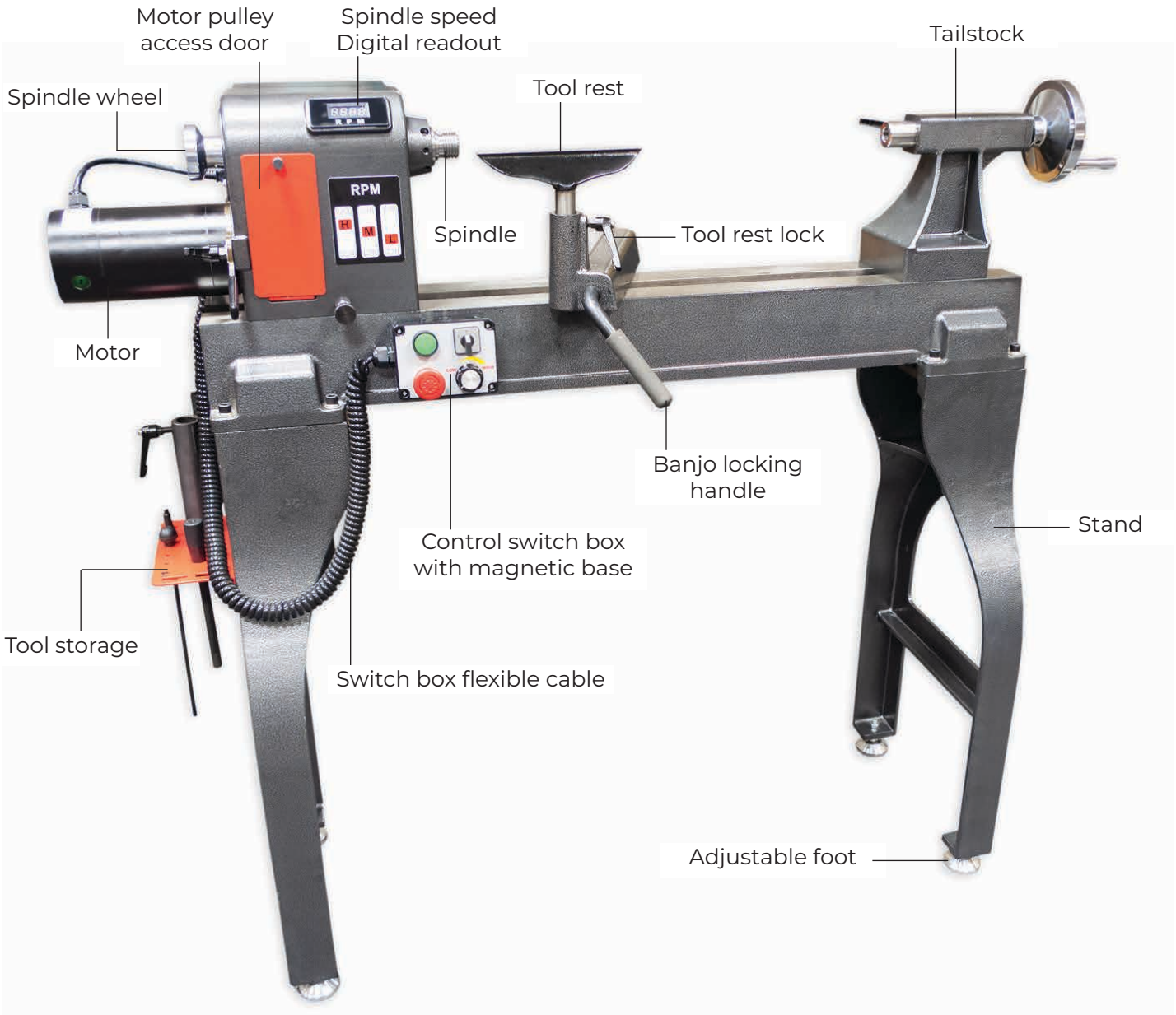
4. Replace the stop pin into the thread hole to the end of the lathe bed extension.

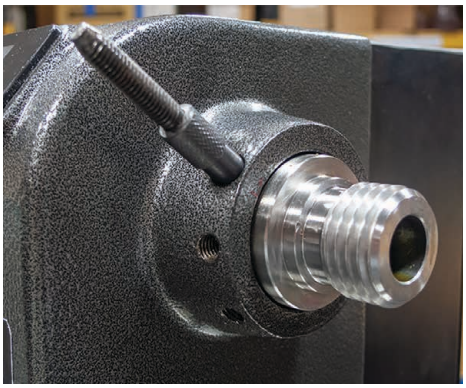
5. Unlock the headstock assembly, see fig 33 slide the unit down the opposite end of the lathe bed. Replace the stop pin and lock the headstock against the stop,see fig 34-35-36-37.

Fig 33-34-35-36

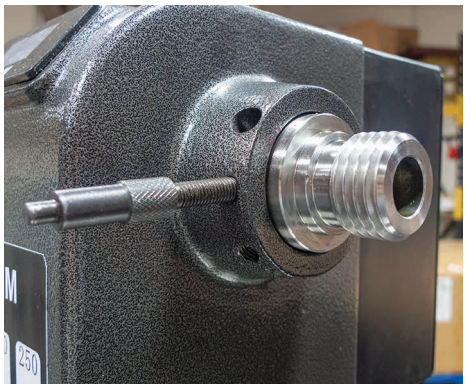




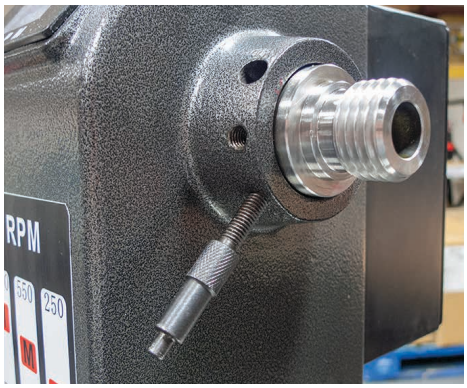




· Top hole for 12 point indexing



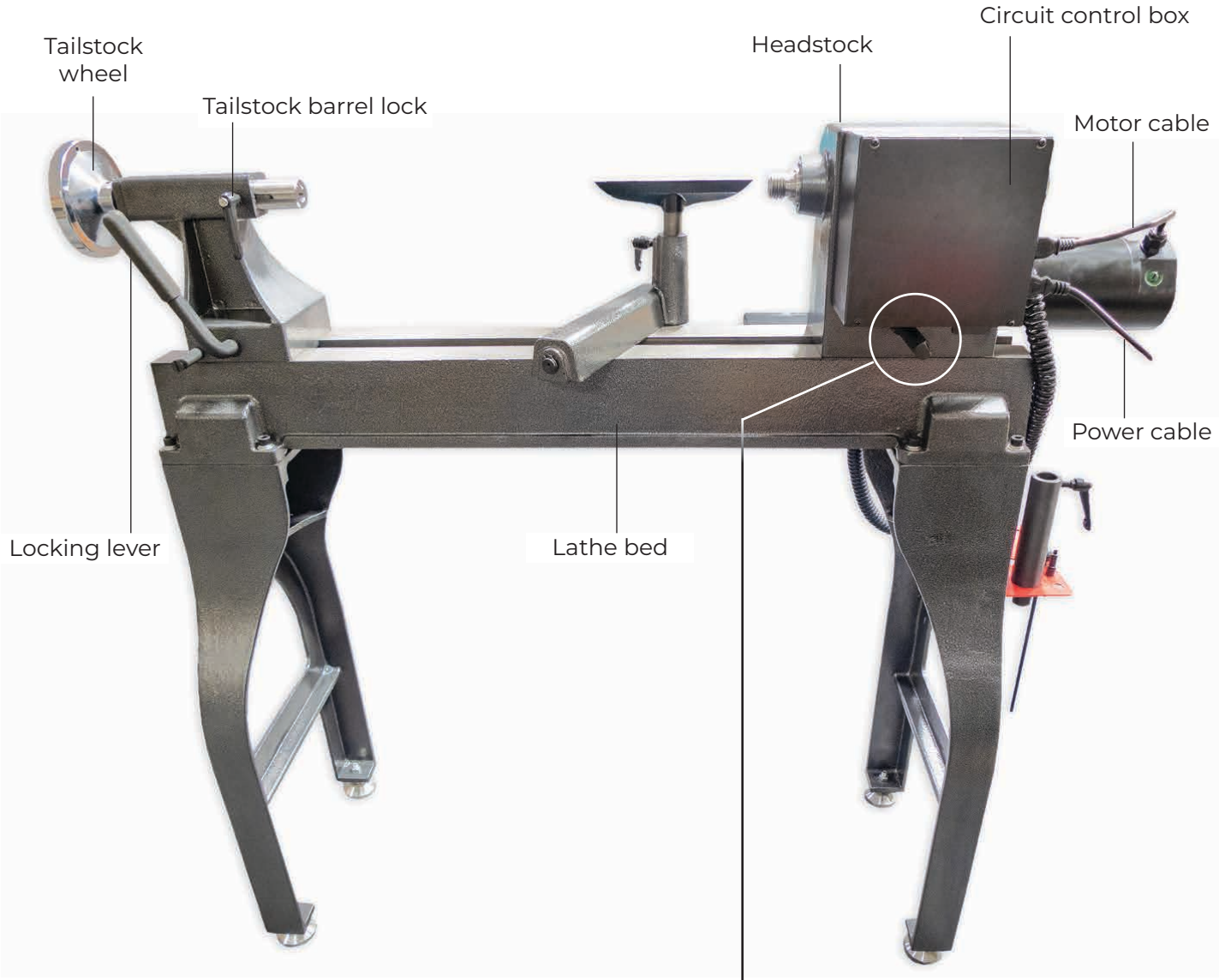
· Middle threaded hole for 24 point indexing



· Lower threaded hole for 36 point indexing

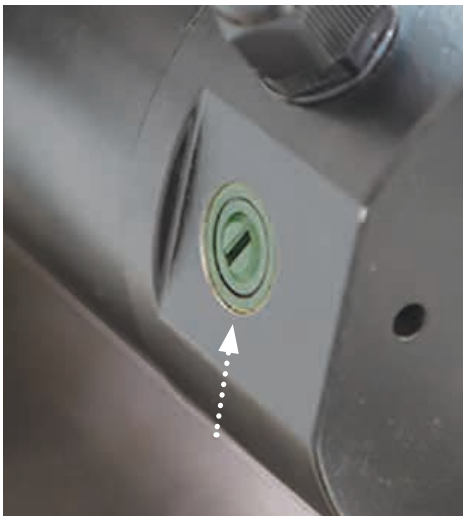
- There are three machined holes to the right side of the headstock at 40˚ degrees apart.
- The spindle circumference has 12 indexing holes at 30˚ degrees apart.
- The lathe has a total of 36 indexing position at (10˚) segments.

ILLUSTRATION & PARTS DESCRIPTION

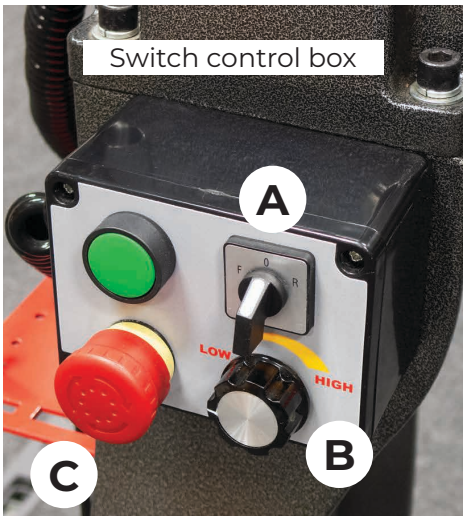


Tailstock barrel with integrated scale

Headstock locking lever mechanism



Motor brush access port

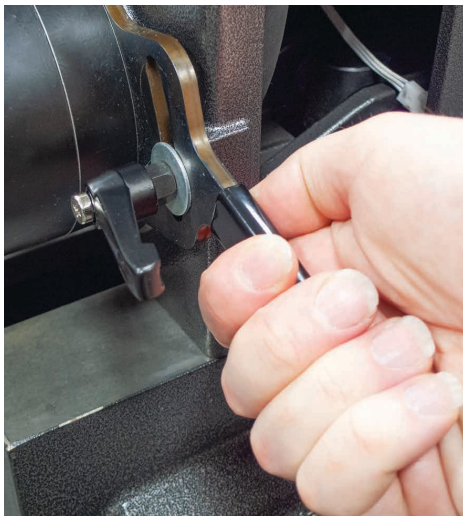


Forward/Reverse switch (A)
Speed control dial (B)
Emergency stop (C)

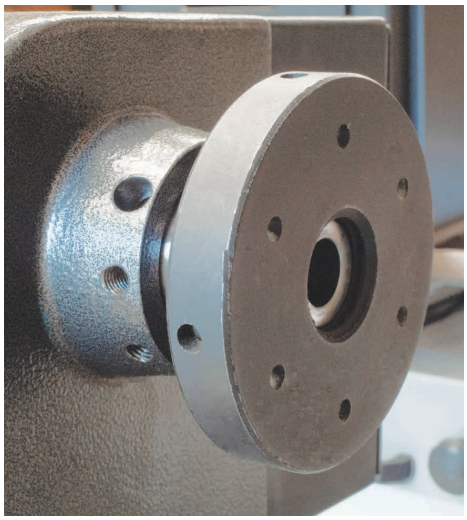
Tool storage bracket

Drive pulley access door

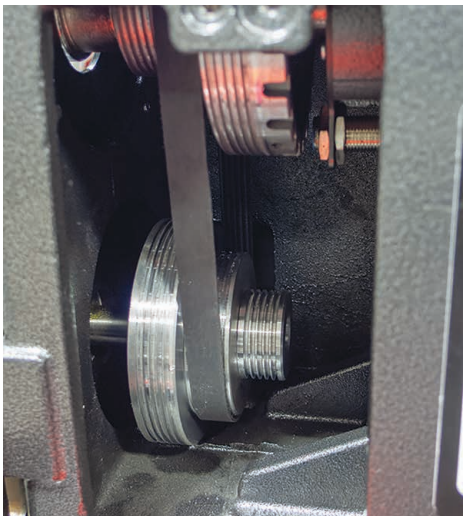
Motor locking handle



Motor operating handle



102mm (4inch) Faceplate



Motor and spindle drive pulleys

Pull out the pivot lock pin to rotate the headstock around with four preset angles, 60˚- 90˚- 120˚ and 180˚ degrees

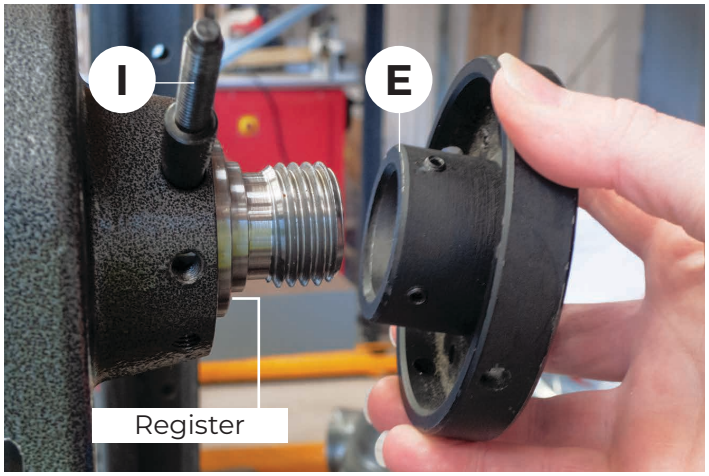
DISCONNECT THE LATHE FROM THE MAINS SUPPLY BEFORE CONTINUING!

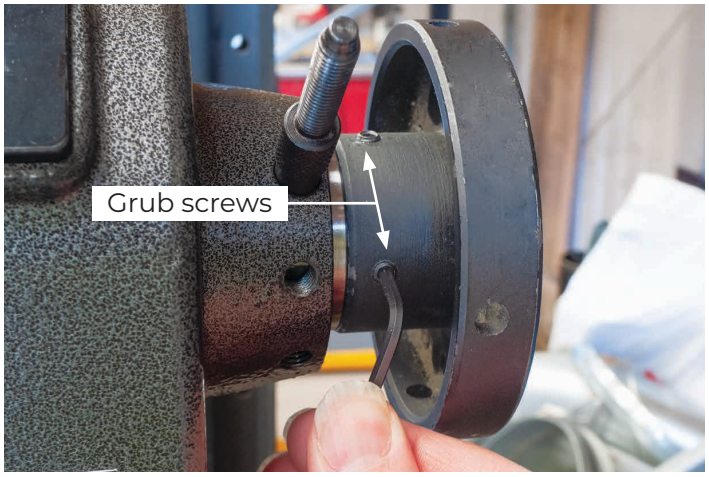
Fitting & Removing the Faceplate

1. Locate the index pin (I), rotate the spindle until one of the holes lines up with the top hole in the headstock. Insert the pin to lock the spindle. Find the 4 inch (102mm) faceplate (E) and screw the threaded boss onto the spindle thread (M33x3.5), see fig 38. Using a Hex key nip-up the two grub screws on the boss to secure the faceplate, see fig 39. Remove the indexing pin and place safely away.

MAKE SURE FACEPLATE BOSS IS UP AGAINST THE SPINDLE REGISTER TO PREVENT THE GRUB SCREWS FROM DAMAGING THE SPINDLE THREAD!

Fig 38-39

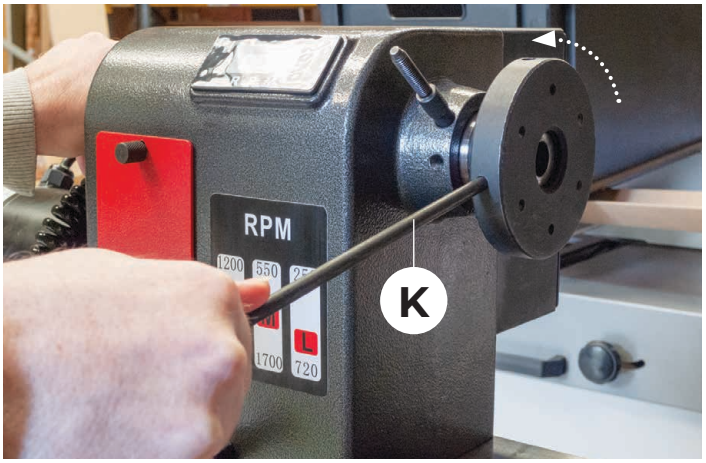




2. To remove the plate, lock the spindle with the index pin and loosen the two grub screws on the threaded boss. **NOTE:** make sure to unscrew the grub screws enough to prevent them form jamming and damaging the spindle thread when removing the faceplate.

3. Introduce the push rod shaft (K) into the machined hole in the faceplate to act as a lever. Press down to release the Faceplate from the spindle, see fig 40.

Fig 40

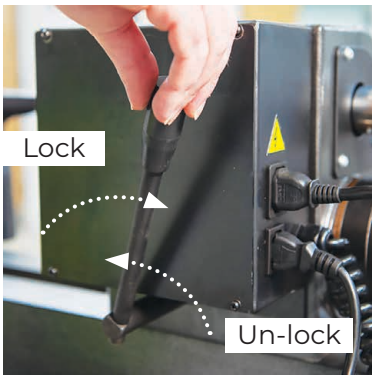


Rotating the Headstock

The headstock has four preset stop angles, 60˚ - 90˚ - 120˚ and 180˚ degrees.

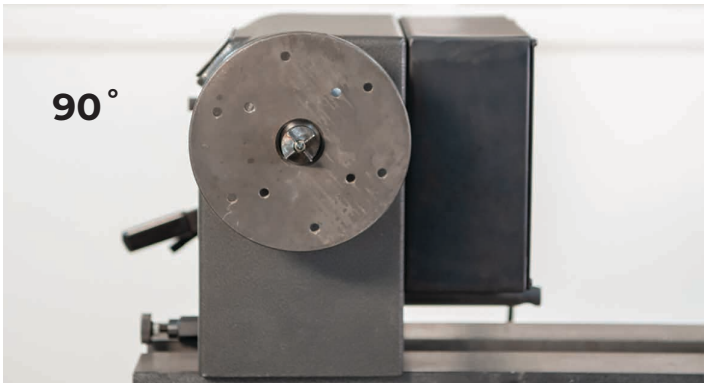
1. Un-lock the headstock locking lever to the rear, turn and pull the pivot pin out, see fig 41 rotate the headstock to the first preset stop at 60˚, the pin will automatically re-engage to lock the headstock in place, see fig 42.

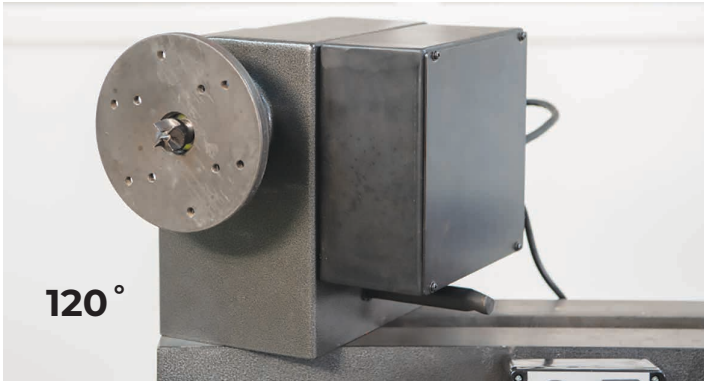
Fig 41-42

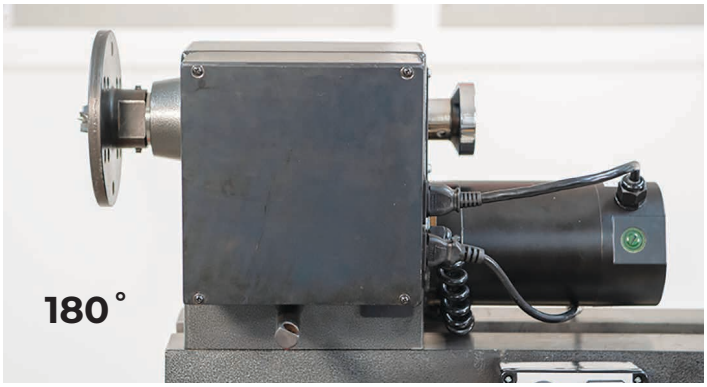


2. Pull the pivot pin out and carry on rotating to the other preset stops, see fig 43-44-45. Once the required angle is reached, turn the locking lever to secure the headstock. **NOTE: the lathe comes with a 4 inch (102mm) faceplate as standard, the following pictures show a 6 inch (152mm) faceplate attached, not included.**

Fig 43-44-45







KEEP WORK AREA AS UNCLUTTERED AS IS PRACTICAL. UNDER NO CIRCUMSTANCES SHOULD CHILDREN BE ALLOWED IN WORK AREAS.

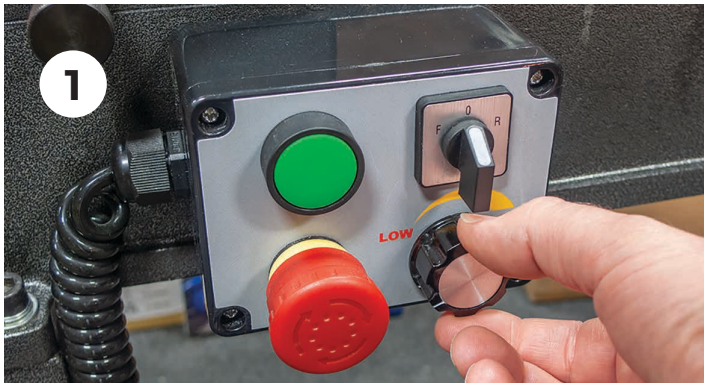
CONNECT THE LATHE TO THE MAINS SUPPLY BEFORE CONTINUING!

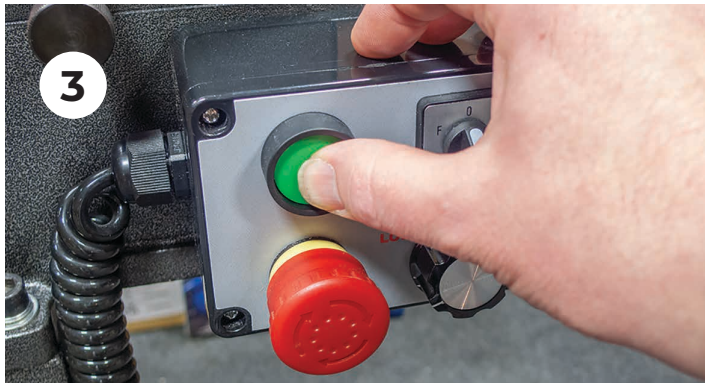
Switch Control Box

Turn the speed control dial down to the lowest setting. Twist the selector switch to the forward/reverse position and press the 'GREEN' button to start the lathe. Turn the speed control dial to select the speed required. Once finished turn the speed right down and press the emergency stop/ off button to stop the lathe. Disconnect the lathe from the mains supply, see figs 46-47-48-49-50.

WARNING! DO NOT MOVE THE FORWARD/ REVERSE SWITCH WHILE THE LATHE IS IN MOTION.

Fig46-47-48-49-50





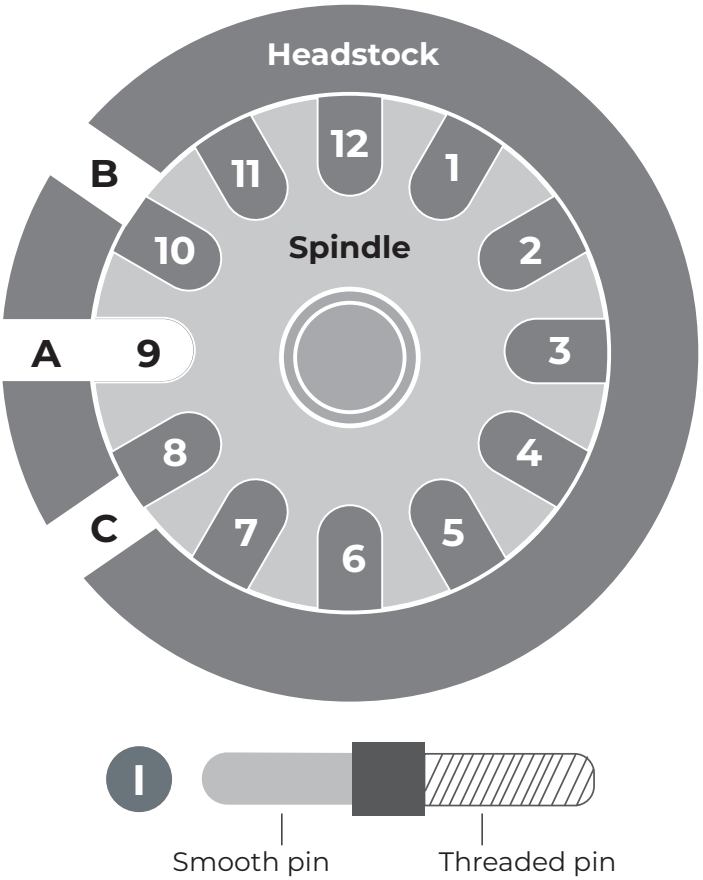
DISCONNECT THE LATHE FROM THE MAINS SUPPLY BEFORE CONTINUING!

Indexing Facility

Indexing is an operation of dividing the circumference of a cylindrical workpiece into equal number of divisions. The lathe allows 36 indexed positions at 10˚ divisions. The indexing facility is useful for fluted columns, clock faces and accurate hole positioning.

The diagram as shown is viewed looking from the tailstock end of the lathe. There are three holes in the headstock (A, B, C), 40˚ degrees apart, to accept the indexing pin (I). The spindle collar has 12 equally spaced holes around its circumference, 30˚degree apart. They are numbered 1 through 12.

Hole (B) in the headstock casting is for 12 point indexing, the middle hole (A) is for 24 point indexing and hole (C) is for 36 point indexing. **NOTE: Holes (A & C) are threaded and hole (B) is smooth bore.**



CAUTION! NEVER START THE LATHE WITH THE INDEX PIN ENGAGED IN THE SPINDLE.

Example

If you wish to create 9 flutes on your spindle workpiece, use the indexing chart and find '9' in the 'No. Flutes' column. Each flute angle will be 40˚degrees. The index pin (I) should first be inserted into the hole combination 'A-1'. Make your first flute at this position. Remove the indexing pin and rotate the spindle until the index pin can be inserted into hole combination 'A-5'; this will be followed by 'A-9'. The succeeding flutes will be made with the index pin in the 'B' position, 'B-3', B-7' and so on.

Indexing Chart

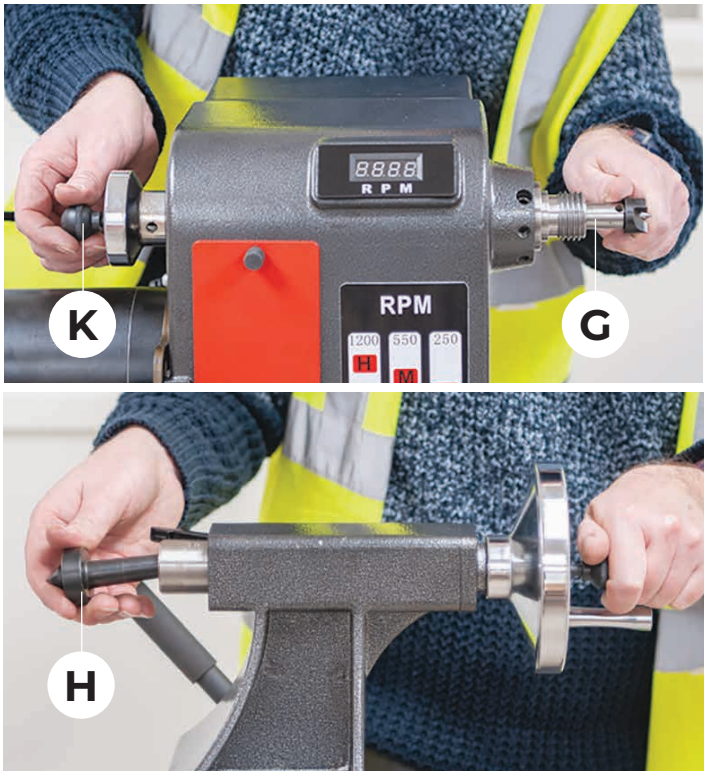
No. Flutes	Angle	Headstock Hole	Spindle Number	Headstock Hole	Spindle Number	Headstock Hole	Spindle Number
1	360˚	**A**	1				
2	180˚	**A**	1-7				
3	120˚	**A**	1-5-9				
4	90˚	**A**	1-4-7-10				
5	72˚	----------					
6	60˚	**A**	1-3-5-7-9-11				
8	45˚	**A**	1-4-7-10				
9	40˚	**A**	1-5-9	**B**	3-7-11	**C**	1-5-9
10	36˚	----------					
12	30˚			**B**	1-12		
15	24˚	----------					
16	22.5˚	----------					
18	20˚	**A**	1-3-5-7-9-11	**B**	1-3-5-7-9-11	**C**	1-3-5-7-9-11
20	18˚	----------					
24	15˚	**A**	1 to 12				
30	12˚	----------					
36	10˚	**A**	1 to 12	**B**	1 to 12	**C**	1 to 12

NOTE: A dashed line indicates that particular set of angles is not possible with the indexer

Removing the Drive & Live Centres

To remove the four prong drive (G), insert the push rod (K) through the centre of the headstock spindle and push out the 2MT drive, see fig 51. Repeat the procedure to remove the live centre (H) from the tailstock barrel, see fig 52.

Fig 51-52

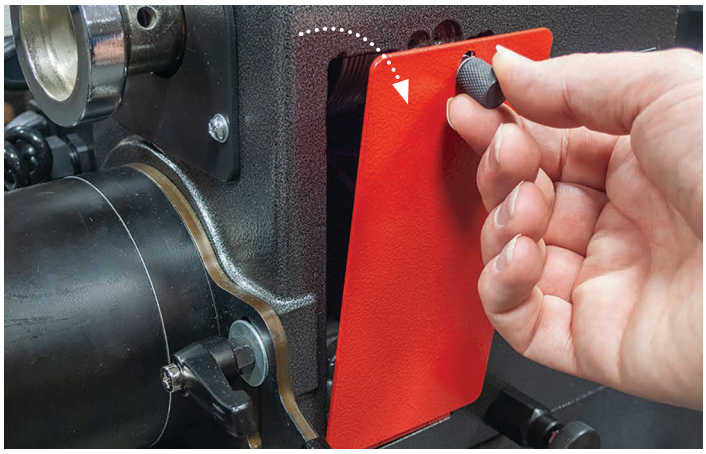


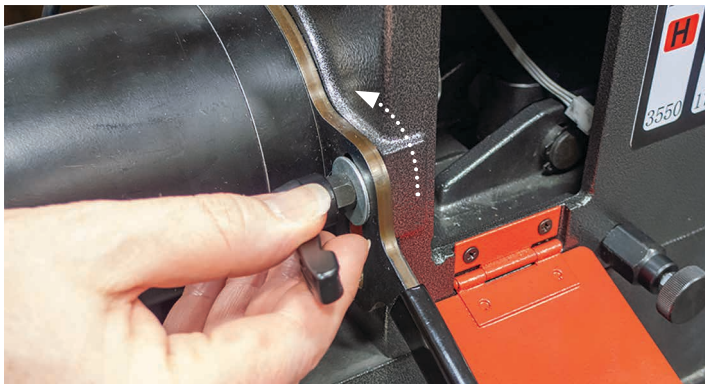
Changing the Belt Speed

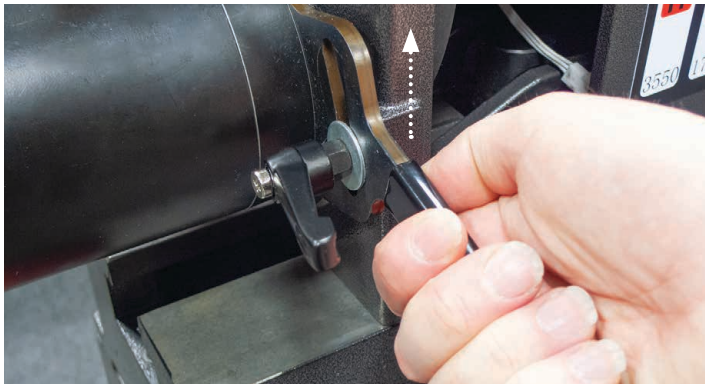
DISCONNECT THE LATHE FROM THE MAINS SUPPLY BEFORE CONTINUING!

1. Open the drive pulley access door by unscrewing the locking knob. Lower the door down, release the motor locking handle and raise the motor up to release the tension from the drive belt, see fig 53-54-55.

Fig 53-54-55

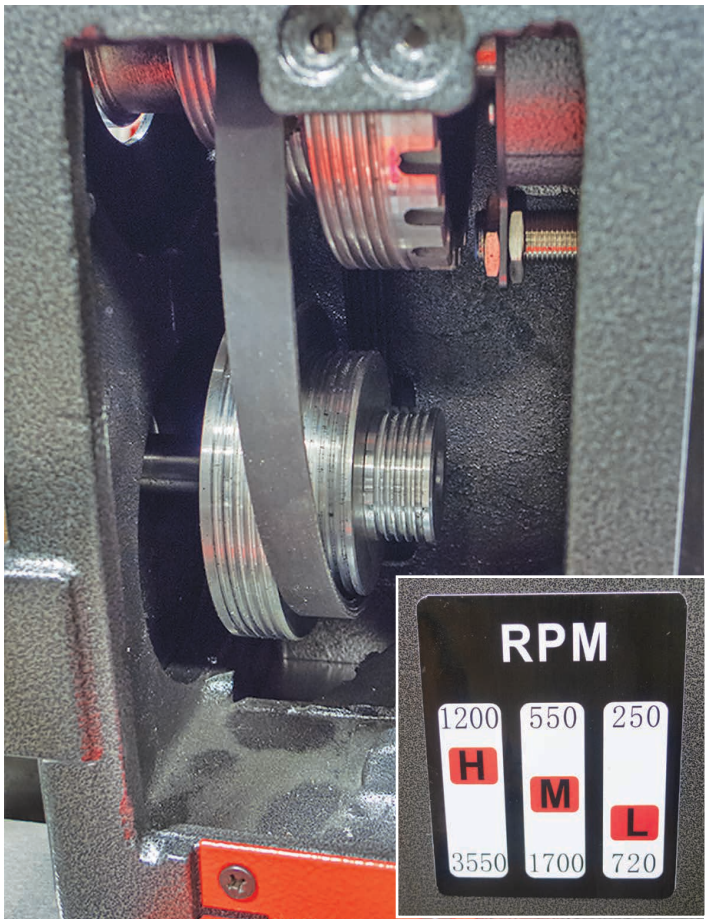






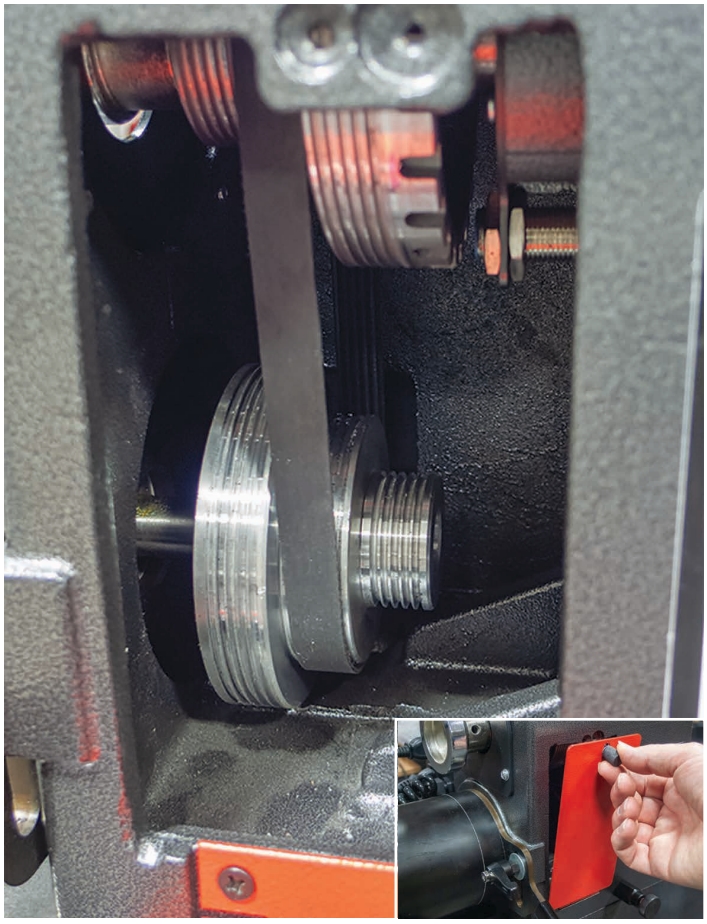
2. Look at the speed chart diagram to the front of the headstock, reposition the drive belt on the motor and spindle pulleys to the required speed. **NOTE: make sure the grooves in the belt slot into the grooves in the pulleys, see fig 56-57.**

Fig 56-57



Continues over...

Fig 58



3. Press down the motor assembly to retention the drive belt with a slight defection, nip-up the locking handle to secure the motor. Close the drive pulley access door and lock in place, see fig 58.

CONNECT THE LATHE TO THE MAINS SUPPLY!

4. Start the lathe and increase the speed, check everything is running correctly, no vibrations or knocking sound for example. If everything is fine, switch off the lathe and wait until the machine comes to a complete stop.

5. Continue with operation.

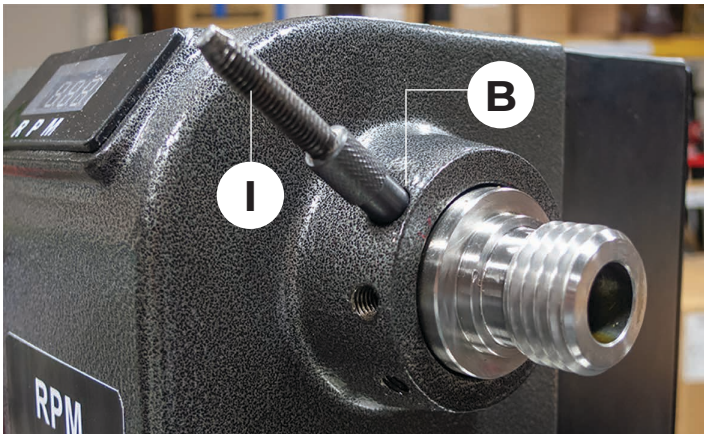
Replacing the Drive Belt

Over a period of time check the drive belt for signs of fraying, splitting or missing teeth. If any of the following is evident, the belt will need replacing.

DISCONNECT THE LATHE FROM THE MAINS SUPPLY BEFORE CONTINUING!

1. Open the drive pulley access door, insert the indexing pin (I) into the top indexing hole (B) to the right side of the headstock, locking the spindle in place, see fig 59.

Fig 59

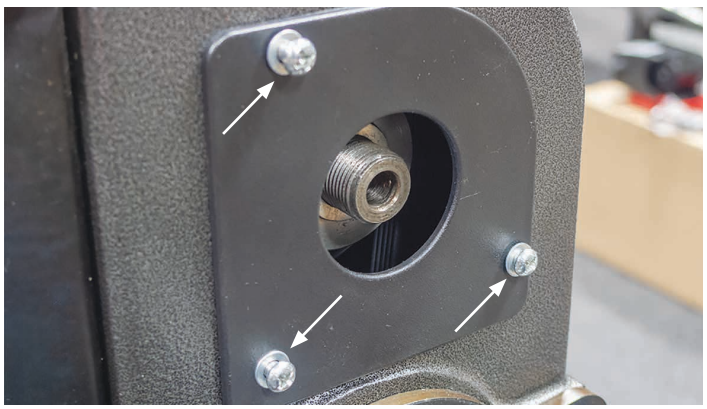


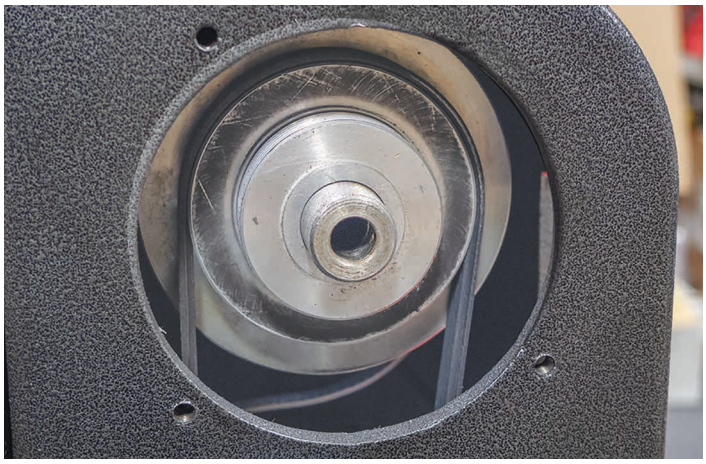
2. Using a 12mm Hex key loosen the headstock wheel. Unscrew the wheel from spindle assembly and place safely to one side, see fig 60-61.

Fig 60-61

3. Remove the three screws holding Faceplate and place it and the screws safely to one side, see fig 62-63.

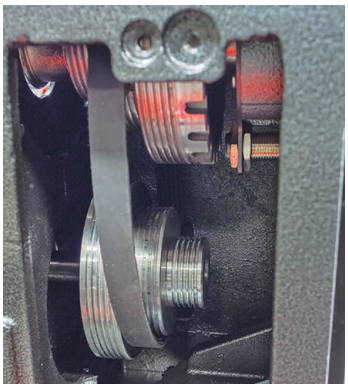
Fig 62-63

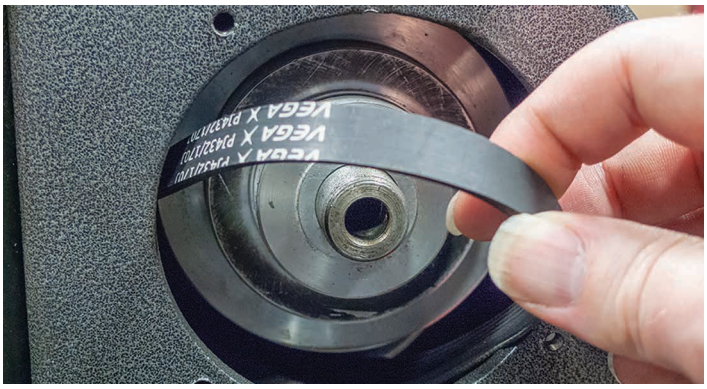




4. Release the tension on the drive belt by raising the motor assembly, see fig 64. Remove the damaged belt from the pulleys and out through the spindle access hole, see fig 65.

Fig 64-65





5. Check the condition of the new belt, no missing teeth or splitting for example. Once happy, introduce the belt back through the access hole as before and fit the new belt onto the pulleys, making sure the grooves in the belt mesh into the ones on the drive pulleys.

6. Lower the motor back down to retention the belt, check that the belt has slight deflection. Tighten the handle to lock the motor in place, see fig 54-55.

7. Replace the Faceplate with the three screws, see fig 62 and reassemble the headstock wheel. Close the drive pulley door and remove the index pin (I), unlocking the spindle.

CAUTION! NEVER START THE LATHE WITH THE INDEX PIN ENGAGED IN THE SPINDLE.

CONNECT THE LATHE TO THE MAINS SUPPLY!

8. Switch on the lathe and run the machine off load for several minutes to allow the new belt to bed in. Switch off the lathe and wait until it comes to a complete stop. **Disconnect the lathe from the mains supply.**

Motor Brushes

1. After 100 hours of use, check the condition of the motor brushes by unscrewing each access port cap in turn, see fig 66.

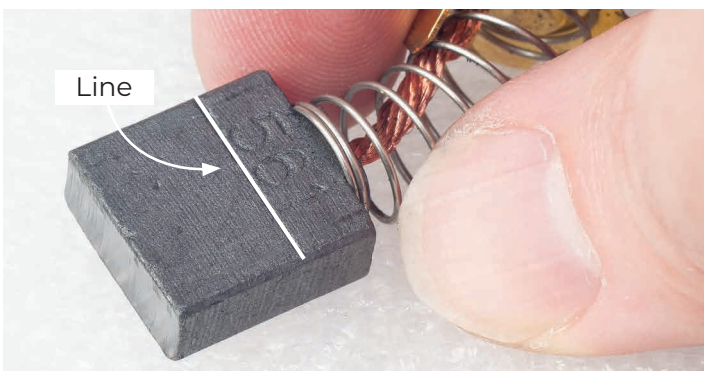
NOTE: Take careful note of the orientation of the brushes, remember that they have bedded themselves to the profile of the commutator in that position. If you fit them reversed, it can cause excessive sparking and heat until they have re-bedded themselves.

2. Remove the motor brushes and check the condition of the brush head,see fig 67.

3. If they are in good condition, re-fit. If they were worn to the 'Line' replace with new brushes, see fig 68. For after sales enquires, call 03332 406406.

4. Replace the new brushes and access port cap screws, connect to mains supply and run the machine off load for approximately 20 minutes to bed the new brushes in.

Fig 66-67-68



MAINTENANCE

DISCONNECT THE LATHE FROM THE MAINS SUPPLY BEFORE CONTINUING!

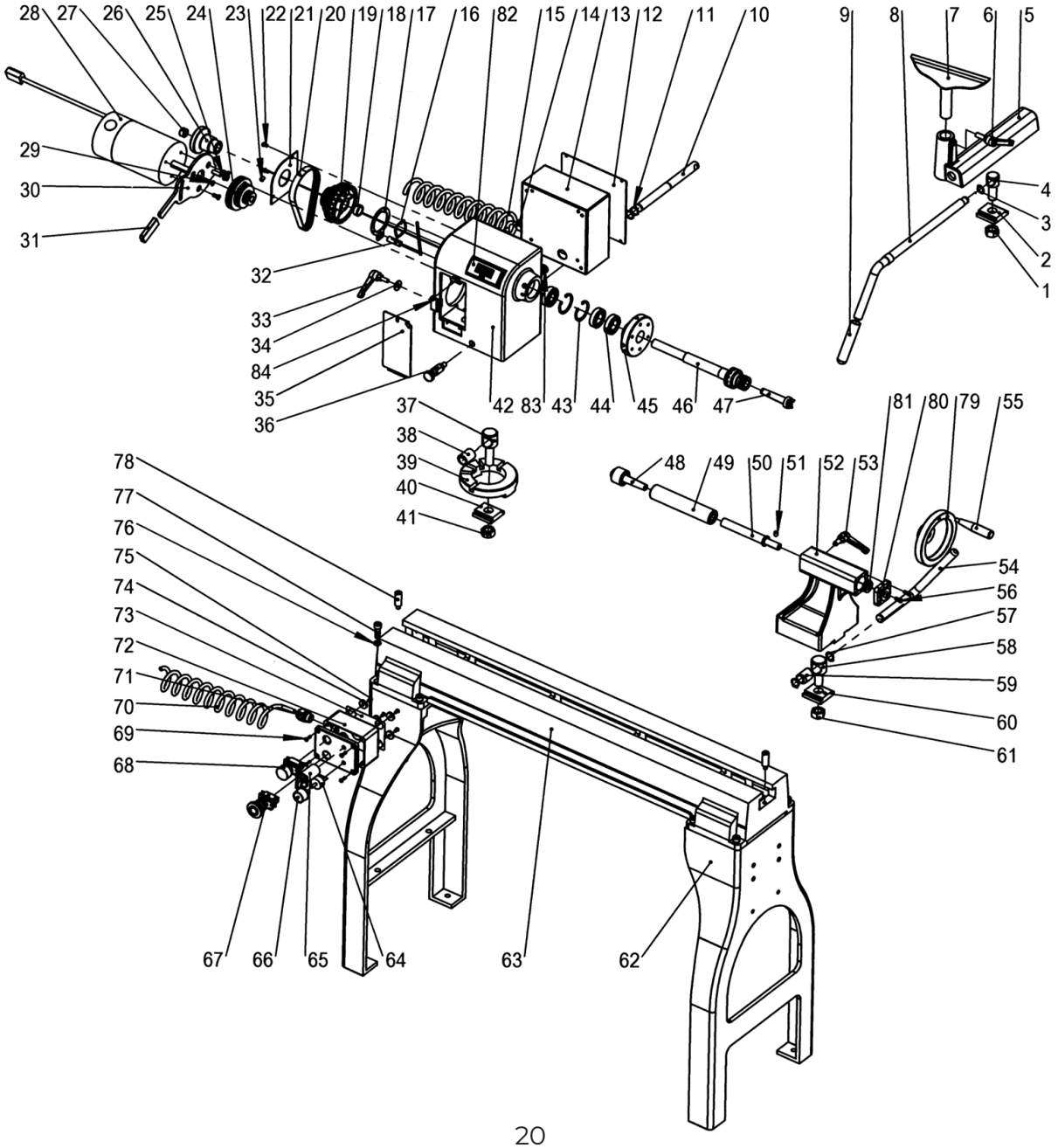
Daily After Use

- Clean the wood shavings away from the lathe bed and tool rest.
- Smear a light coat of wax, 'Axminster Machine Wax' or 'camellia oil' over the lathe bed to allow the banjo, tailstock and headstock to run more smoothly over the bed. This also prevent corrosion.
- Spray 'Axcaliber Dry Lubricant' over the tailstock barrel/ live centre and headstock spindle/chuck after use to prevents corrosion.

Monthly

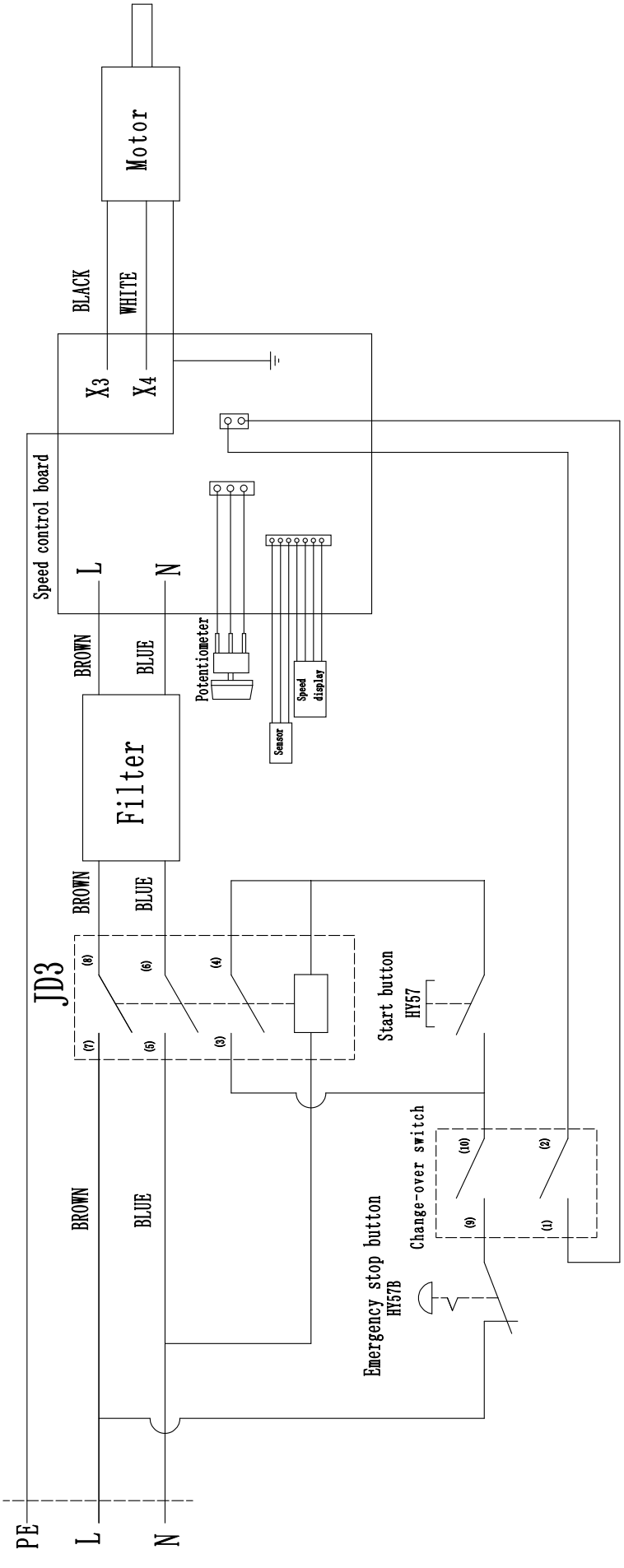
- Check the tension of the belt and adjust, see page 17-18 for Changing the Belt Speed.
- Check any build up of wood shavings on the motor and spindle pulleys and clean if necessary.
- Use an 'M' class vacuum cleaner to clean the heat sink air vents on the control switch box assembly.

EXPLODED DIAGRAMS/LISTS



PART No.	Description	Qty
1	Hex nut	1
2	Fix plate	1
3	Circlip	1
4	Tool rest clamp bolt	2
5	Tool rest base	1
6	Adjustable handle	1
7	Tool rest	1
8	Tool rest base lock lever	1
9	Lock lever sleeve	2
10	Headstock lock lever	1
11	Circlip	2
12	Electrical box cover	1
13	Electrical box	1
14	Stain relief	2
15	Power cord	1
16	Ring	1
17	Bracket	1
18	Sleeve	1
19	Spindle pulley	1
20	Belt	1
21	Spindle pulley cover	1
22	Hex socket screw	7
23	Set screw	4
24	Motor pulley	1
25	Self-locking nut M8	8
26	Spindle wheel	1
27	Locking sleeve	1
28	Motor	1
29	Hex socket screw	4
30	Motor plate	1
31	Handle sleeve	1
32	Digital display components	1
33	Adjusting handle	1
34	large washer	2
35	Headstock door plate	1
36	Angular setting assembly	1
37	Headstock clamp bolt	1
38	Bushing	1
39	Turning base	1
40	Headstock clamp	1
41	Hex nut	1
42	Headstock	1
43	Elastic ring	2
44	Ball bearings	2
45	Faceplate	1
46	Spindle	1
47	Spur center	1
48	Live center	1
49	Quill	1
50	Leadscrew	1
51	Set screw	1
52	Tailstock	1
53	Adjusting handle	1
54	Tailstock locking lever	1
55	Handle for wheel	1
56	Hex socket screw	1
57	Circlip	2
58	Tailstock clamp bolt	2
59	Bushing	1
60	Tailstock clamp	1
61	Hex nut	1
62	Left leg	1
63	Bed	1
64	Potentiometer	1
65	Switch	1
66	Variable speed dial	1
67	ON/OFF Switch	1
68	button (green)	1
69	Screw	16
70	Spiral wire	1
71	Aviation plug	2
72	control box cover	1
73	control box	1
74	Magnet	5
75	Cap screw	5
76	Spring washer	6
77	Hex socket screw	8
78	Bed stop	2
79	Tailstock handwheel	1
80	Tool rest base plate	1
81	Bearing	1
82	PRM digital readout	1
83	Bearing	1
84	Screw	1

WIRING DIAGRAM



Axminster Tool Centre Ltd

UK DECLARATION OF CONFORMITY
'original'

Product model: Axminster Workshop AW368WL Woodturning Lathe

Name and address of the manufacturer: Axminster Tool Centre Ltd, Unit 10 Weycroft Avenue, Axminster, Devon EX13 5PH, United Kingdom

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Axminster Workshop AW368WL Woodturning Lathe

The object of the declaration described above is in conformity with the relevant GB legislation:

Supply of Machinery (Safety) Regulations 2008 as amended.
Electromagnetic Compatibility Regulations 2016 as amended.

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Machinery Directive 2006/42/EC
IEC 60204-1:2016 - Safety of machinery - Electrical equipment of machines - Part 1: General requirements.
EN 60204-1:2018 - Safety of machinery - Electrical equipment of machines - Part 1: General requirements.
EN ISO 12100:2010 - Safety of machinery - General principles for design - Risk assessment and risk reduction.

Additional information:

Name and address of person authorised to compile the technical file: Axminster Tool Centre Ltd, Unit 10 Weycroft Avenue, Axminster, Devon EX13 5PH, United Kingdom

The machinery fulfils all relevant provisions of Supply of Machinery (Safety) Regulations 2008 as amended.

Signed for and behalf of: Axminster Tool Centre Ltd;

(place and date of issue): Axminster, Devon, United Kingdom, 9th September 2022

(name, function): Andrew Parkhouse, Supply Chain Director

Signature:  ……

CE **Axminster Tool Centre Ltd**

EC DECLARATION OF CONFORMITY
'original'

Product model: Axminster Workshop AW368WL Woodturning Lathe

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EN 60204-1:2018 - Safety of machinery - Electrical equipment of machines - Part 1: General requirements.
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Signed for and behalf of: Axminster Tool Centre Ltd;

(place and date of issue): Axminster, Devon, United Kingdom Kingdom, 7th July 2022

(name, function): Andrew Parkhouse, Supply Chain Director

Signature:  ……

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