

20" x 37" VS Woodfast Wood Lathe



Operator's Manual

Record the serial number and date of purchase in your manual for future reference.

Serial Number: _____ Date of purchase: _____

For technical support or parts questions, email techsupport@rikontools.com or call toll free at (877)884-5167

Safety Warning

IMPORTANT! Safety is the single most important consideration in the operation of this equipment. **The following instructions must be followed at all times.**

There are certain applications for which this tool was designed. We strongly recommend that this tool not be modified and/or used for any other application other than that for which it was designed. If you have any questions about its application, do not use the tool until you have contacted us and we have advised you.

General Safety Warnings

KNOW YOUR POWER TOOL. Read the owner's manual carefully. Learn the tool's applications, work capabilities, and its specific potential hazards.

⚠ DANGER

ALWAYS GROUND ALL TOOLS.



If your tool is equipped with a three-pronged plug, you must plug it into a three-hole electric receptacle. If you use an adapter to accommodate a two-pronged receptacle, you must attach the adapter plug to a known ground. Never remove the third prong of the plug.

ALWAYS AVOID DANGEROUS ENVIRONMENTS.

Never use power tools in damp or wet locations. Keep your work area well lighted and clear of clutter.

⚠ DANGER

ALWAYS REMOVE THE ADJUSTING KEYS AND WRENCHES FROM TOOLS AFTER USE.



Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

ALWAYS KEEP YOUR WORK AREA CLEAN. Cluttered areas and benches invite accidents.

⚠ DANGER

ALWAYS KEEP VISITORS AWAY FROM RUNNING MACHINES.



All visitors should be kept a safe distance from the work area.

ALWAYS MAKE THE WORKSHOP CHILDPROOF.

Childproof with padlocks, master switches, or by removing starter keys.

⚠ DANGER



NEVER OPERATE A TOOL WHILE UNDER THE INFLUENCE OF DRUGS, MEDICATION, OR ALCOHOL.

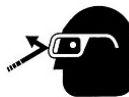
⚠ DANGER

ALWAYS WEAR PROPER APPAREL.



Never wear loose clothing or jewelry that might get caught in moving parts. Rubber-soled footwear is recommended for the best footing.

⚠ DANGER



ALWAYS USE SAFETY GLASSES AND WEAR HEARING PROTECTION.

Also use a face or dust mask if the cutting operation is dusty.

⚠ DANGER



NEVER OVERREACH.

Keep your proper footing and balance at all times.

⚠ DANGER



NEVER STAND ON TOOLS.

Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.

▲ DANGER**ALWAYS DISCONNECT TOOLS.**

Disconnect tools before servicing and when changing accessories such as blades, bits, and cutters.

**ALWAYS AVOID ACCIDENTAL STARTING.**

Make sure switch is in "OFF" position before plugging in cord.

NEVER LEAVE TOOLS RUNNING UNATTENDED.**▲ DANGER****ALWAYS CHECK FOR DAMAGED PARTS.**

Before initial or continual use of the tool, a guard or other part that is damaged should be checked to assure that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other damaged parts should immediately be properly repaired or replaced.



Special Safety Rules For Lathes

1. Do not operate this machine until you have read all of the following instructions.
2. Do not attempt to operate this machine until it is completely assembled.
3. Do not turn ON this machine if any pieces are missing.
4. If you are not familiar with the operation of the machine, obtain assistance from a qualified person.
5. It is highly recommended that this machine be firmly mounted to a flat and secure work surface.
6. Always wear protective eyewear prior to operating this machine.
7. Do not operate this machine if you are under the influence of drugs and/or alcohol.
8. Remove all jewelry prior to operating this machine.
9. Do not wear any gloves while operating this machine.
10. Always make sure the power switch is in the OFF position prior to plugging in the machine.
11. Always make sure the power switch is in the OFF position when doing any assembly or setup operation.
12. Always turn the power switch to the OFF position and let the work piece come to a complete stop prior to removal.
13. Use only sharp lathe tools.
14. The use of any accessories or attachments not recommended may cause injury to you and damage your machine.
15. This machine must be properly grounded.
16. When turning between centers, make sure headstock and tailstock are snug against work piece.
17. When face plate turning, rough-cut work piece close to the finished shape before screwing to face plate.
18. Never jam tools into work piece or take too big a cut.
19. Do not operate this machine without following all these instructions.
20. Keep these instructions for future reference.

California Proposition 65 Warning

WARNING: Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Your risk from exposure to these chemicals varies, depending on how often you do this type of work. To reduce your exposure, work in a well-ventilated area and with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

For more detailed information about California Propostion 65 log onto rikontools.com.

SAVE THESE INSTRUCTIONS.
Refer to them often.

Table of Contents

Safety Warnings.....	2-3
Lathe Safety Rules.....	3
Specifications.....	4
Unpacking and Contents.....	5
Getting to Know Your Lathe.....	6
Assembly.....	7
Determine Lathe Location In Workshop.....	7
Bolting Lathe to the Stand.....	7
Adjustments.....	8
Attaching the Live Center.....	8
Swiveling the Headstock.....	9
Tightening or Loosening the Headstock.....	9
Changing Spindle Speeds.....	9
Adjusting the Tool Rest.....	9
Adjusting the Tailstock.....	9
Variable Speed Switch.....	10
Indexing /Spindle Lock.....	10
Electrical Requirements.....	11
Wiring Diagram.....	13
Troubleshooting.....	12
Explosion Diagram.....	13-14
Parts List.....	15-16
Warranty.....	17

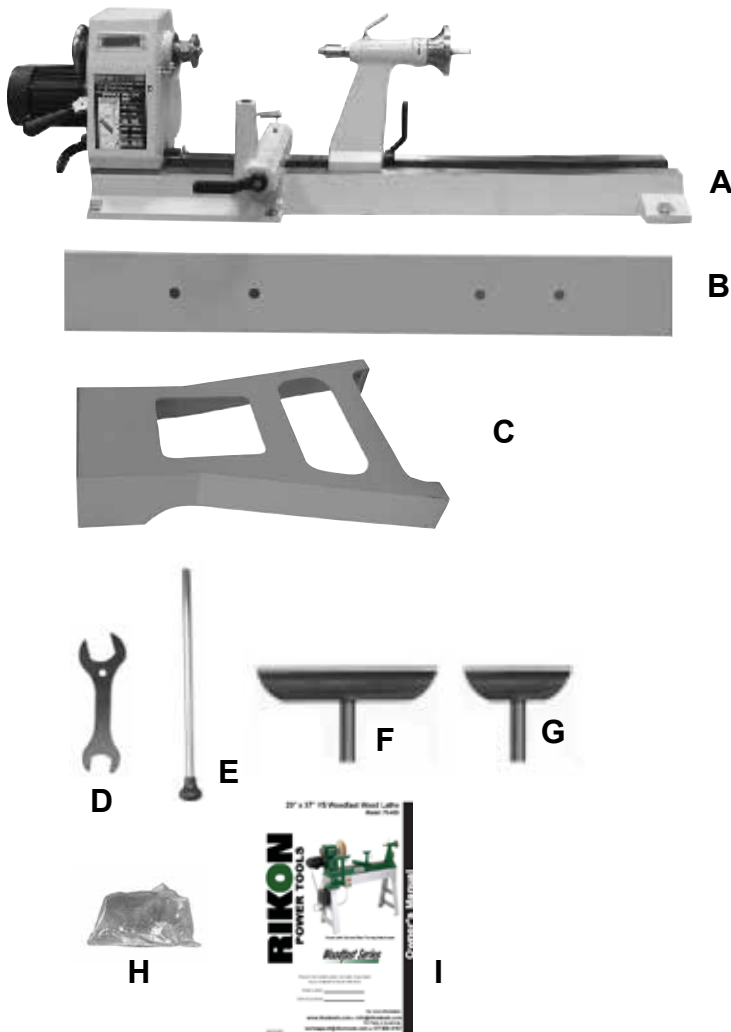
Specifications

Model No.	70-450
Motor	
Horsepower	1-1/2 HP, 1 PH, TEFC
Amps	7
Volts	230V, 60 Hz
RPM	1,400 RPM
Direction	Forward/Reverse
Swing	
Swing Over Bed	20"
Swing Over Tool Rest	18"
Working Distance Between Centers	37"
Speeds	
Electronic Variable Speeds	50 - 3,850
Range RPM	50-380, 70-530, 120-900, 200-1,450, 350-2,750, 460-3,850
Headstock/Tailstock	
Spindle Nose Inch x TPI	1-1/4" x 8
Headstock Taper	MT2
Tailstock Taper	MT2
RAM Travel	4"
Indexing Positions	24
Overall	
Length	64-1/2"
Width	21-1/2"
Height	50"
Net Weight	461 lbs.
Shipping Weight	626 lbs.
Shipping Carton	68-1/4" x 23-1/2" x 50-1/4"
Warranty	5 Years

Contents of Package

Unpacking and Checking Contents

The 70-450 Woodfast lathe is shipped in two cartons. Unpack the lathe from both cartons and check to see that you have all of the following items. Do not turn your machine ON if any of these items are missing. You may cause injury to yourself or damage to your machine.

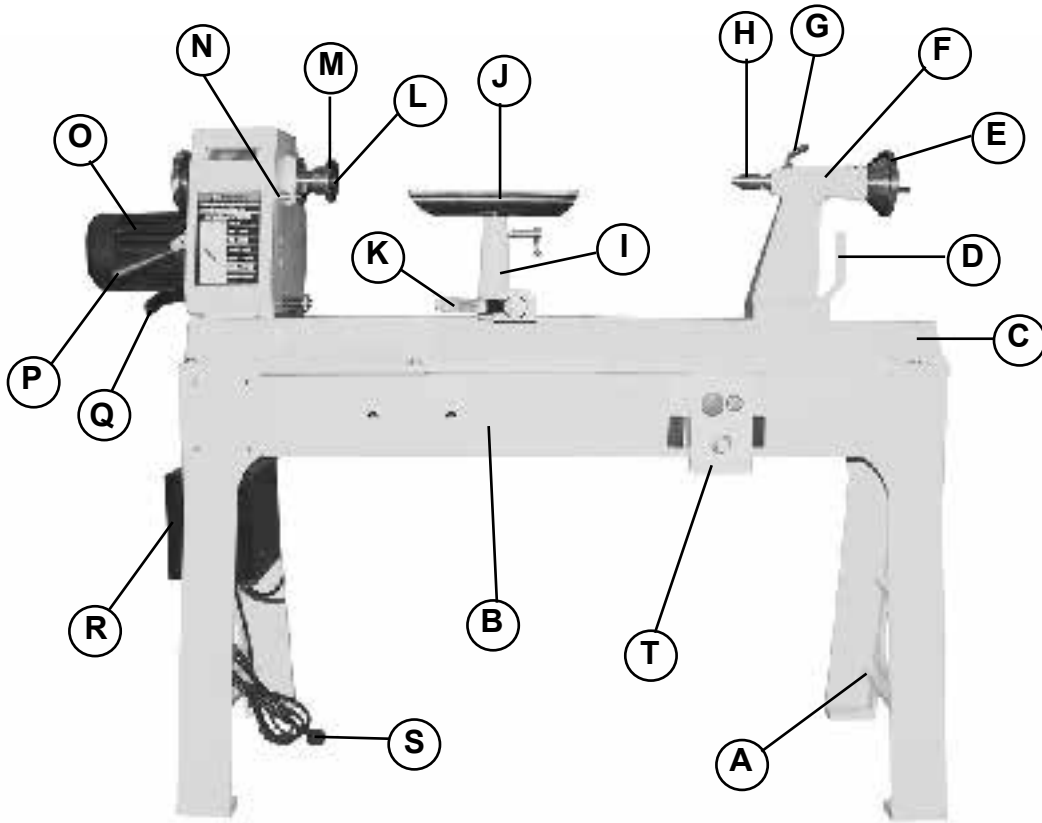


- A. Lathe Bed including transducer
- B. Stand Body (2pcs)
- C. Stand leg (2pcs)
- D. Wrench (2pcs)
- E. Knockout Bar
- F. 12" Tool Rest
- G. 6" Tool Rest
- H. Loose parts bag
- I. Instruction Manual

Unpacking and Clean-up



1. Carefully finish removing all contents from shipping cartons. Compare contents of the shipping cartons with the list of contents above. Place parts on a protected surface.
2. Report any shipping damage to your local distributor.
3. Clean all rust protected surfaces with kerosene or diesel oil. **Do not use**; gasoline, paint thinner, mineral spirits, etc. These may damage painted surfaces.
4. Set packing material and shipping cartons to the side. **Do not discard** until machine has been set up and is running properly.

Getting to Know Your Lathe



- | | |
|----------------------------------|---------------------------------|
| A. Stand Leg | K. Tool rest seat locking lever |
| B. Stand Body | L. Spur center |
| C. Lathe Bed | M. Face plate |
| D. Tailstock locking lever | N. Spindle lock |
| E. Tailstock handwheel | O. Motor |
| F. Tail stock | P. Belt tensioning lever |
| G. Tailstock spindle locking arm | Q. Headstock locking lever |
| H. Live center | R. Transducer box |
| I. Tool rest base | S. Power cord |
| J. Tool rest | T. Switch |

Tools Required for Assembly

Item	Description
	Phillips Screwdriver
	Adjustable Wrench

Assembly

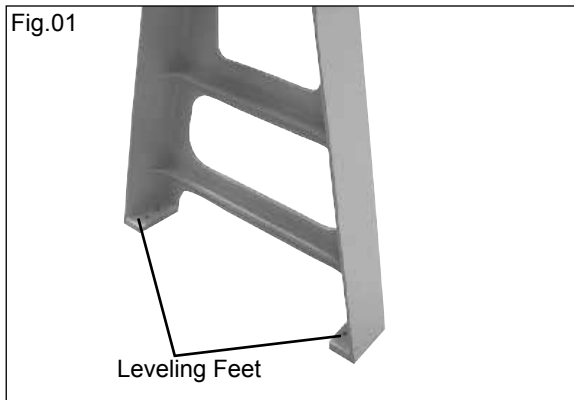
CAUTION

To avoid injury, assistance required during assembly.

Note: The machine must not be plugged in and the power switch must be in the OFF position until assembly is complete.

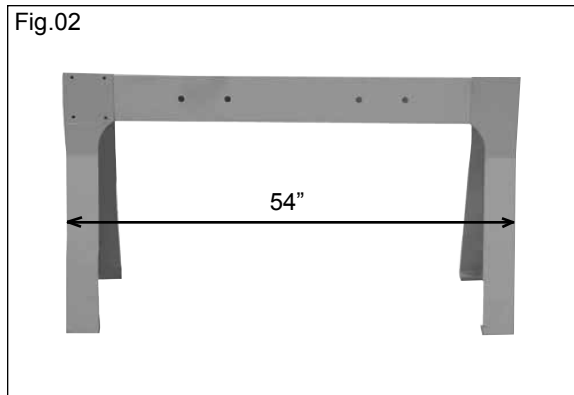
3.2 Determine Lathe Location in Workshop

1. Find a location in the workshop that is level and has adequate lighting. Make sure that there is plenty of room between the lathe and other machines. Place the lathe in an area that will support its weight and is close to a power source.

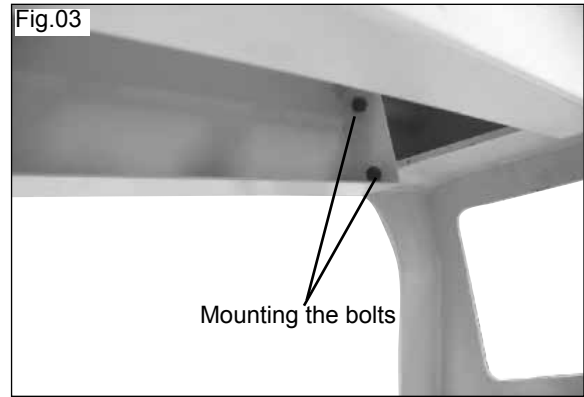


3.3 Stand Assembly

1. Remove the two stand legs from the carton and position them approximately 54" apart (Fig.2) measuring from the outside edges. Be sure that the shelves are facing inward and that the double flared leg is on the left.



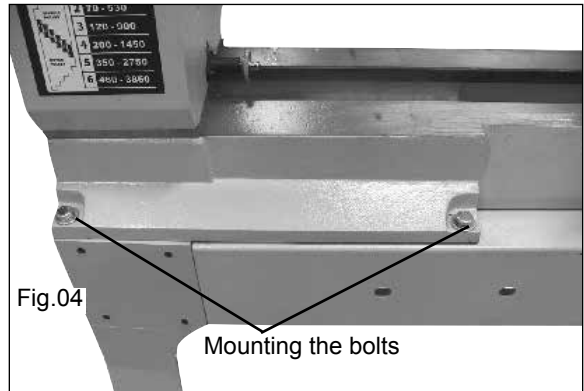
2. With assistance, lift stand body and carefully position the stand legs to align the bolt holes. Secure stand to legs by using eight M10X30 hex bolts and eight M10 flat washer. (Fig.03)



3.4 Bolting Lathe to Stand

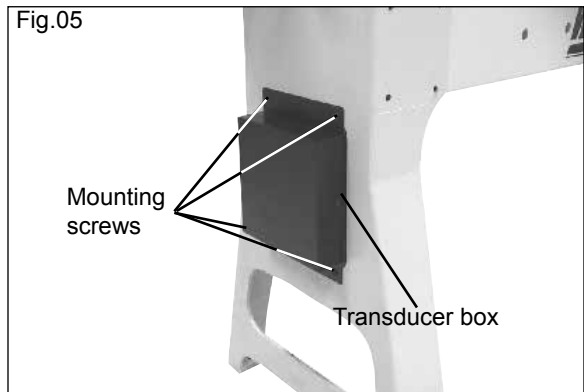
1. Lift lathe body by the bed only, not by the head stock or tail stock assemblies.

2. Gently place the lathe body onto the stand and secure by using six M10X40 hex bolts, six M10 flat washers, and six M10 locking washers. (Fig.04)



3.5 Mounting Transducer box to Stand leg

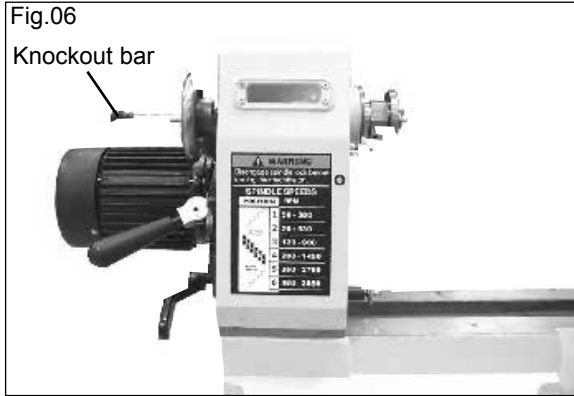
Place the transducer box to left stand leg and secure by using four Pan head screws. (Fig.05)



Adjustments and Operations

4.1 Removing Spur Center from the Headstock

Insert the knockout bar into the headstock spindle from the handle end. Tap the end of the spur center lightly until it releases from the spindle. (Fig.06)



4.2 Attaching Live Center on the Tailstock

Insert the live center, with a No.2 Morse Taper shank into the tailstock spindle. (Fig.07)



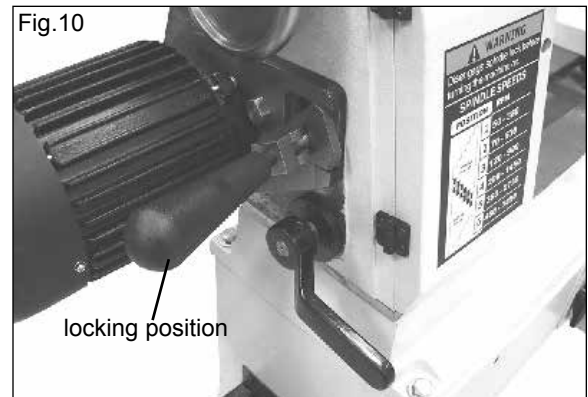
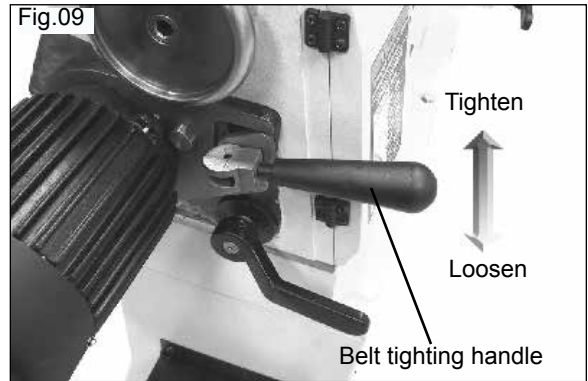
4.3 Removing Live Center from the Tailstock

Insert the knockout bar into the tailstock spindle from the handle end. Tap the end of the live center lightly until it releases from the spindle. (Fig.08)



4.4 Tightening or Loosening Motor Belt

1. Turn the belt tightening handle toward the headstock locking handle (Fig.09). Rotate the belt tightening handle upwards to tighten the motor belt. Turn the belt tightening handle toward the motor to lock the belt tension. (Fig.10)



2. Turn the belt tightening handle toward the headstock locking handle (Fig.09). Rotate the belt tightening handle downwards to tighten the motor belt. Turn the belt tightening handle toward the motor to lock the belt tension. (Fig.10)

4.5 Tightening or Loosening Headstock

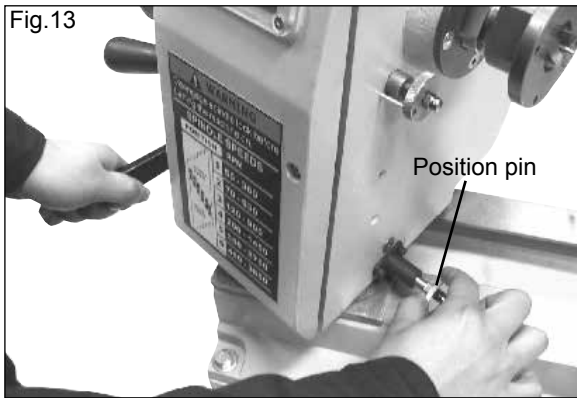
Rotate the headstock locking handle counterclockwise to loose the headstock. (Fig.11) When finished headstock swivel adjustment, rotate the locking handle clockwise to lock the headstock. (Fig.12)





4.6 Swiveling Headstock

Pull the position pin out with your right hand, at the same time loosen the locking handle and swivel the headstock with your left hand. Engage the position pin and then rotate the locking handle clockwise to lock the headstock. (Fig. 13)



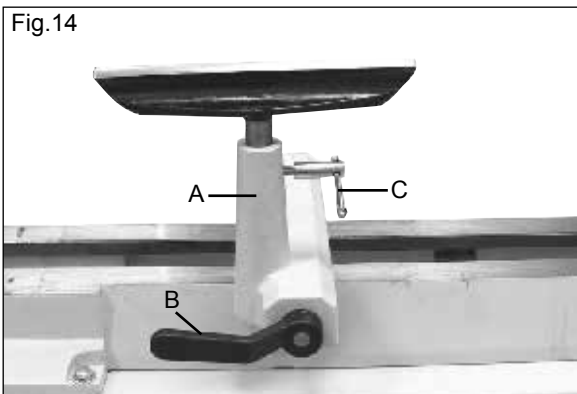
4.7 Adjusting the Tool Rest

CAUTION

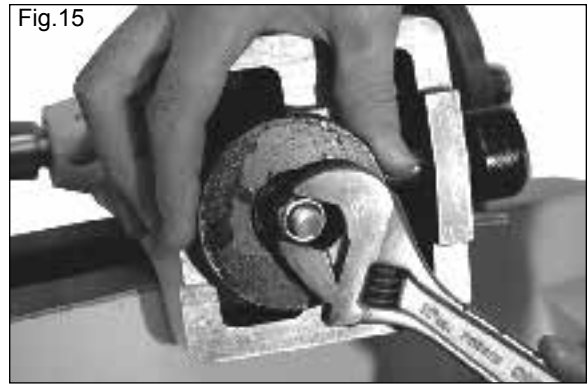
Do not adjust tool rest or tool rest base while the lathe is turned on. Make sure lathe is turned off and that the work piece comes to a complete stop before making adjustments.

1. The tool rest base (A-Fig.14) can be easily moved along the lathe bed. Loosen cam lever (B-Fig.14) counterclockwise, slide tool rest base to new position, and tighten cam lever clockwise.

2. To adjust the height of the tool rest, loosen locking arm(A-Fig. 14), raise or lower tool rest, tighten locking arm.



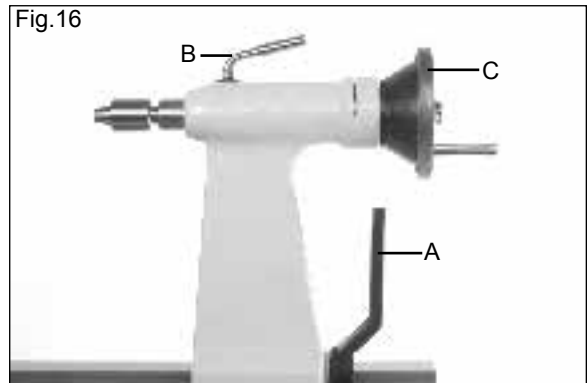
3. To adjust clamping action of the tool rest base, remove base and adjust nut clockwise to tighten and counterclockwise to loosen. (Fig.15)



4.8 Adjusting Tailstock

1. Loosen cam lever (A-Fig.16) to move the tailstock along the lathe bed to desired position. Tighten lever.

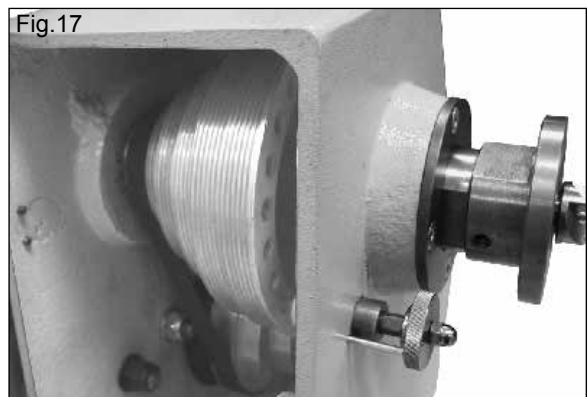
2. To adjust tailstock ram in or out, loosen locking arm (B-Fig16) and turn handwheel (C-Fig.16). When the tailstock arm is in a desired position, tighten locking arm. (Fig.16)



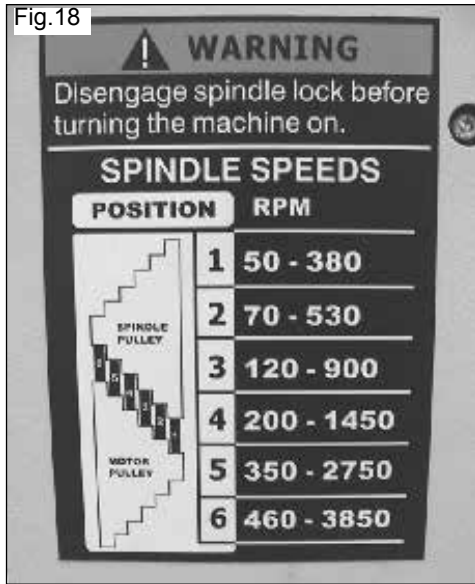
3. To adjust clamping action of the tailstock, remove it from lathe bed and adjust nut clockwise to tighten and counterclockwise to loosen. (Fig.15)

4.9 Changing Spindle Speeds

1. The lathe features six step motor and spindle pulleys (Fig.17) to provide six different spindle speed ranges. Open the access covers on the headstock and stand to change spindle speeds. (Fig.17)



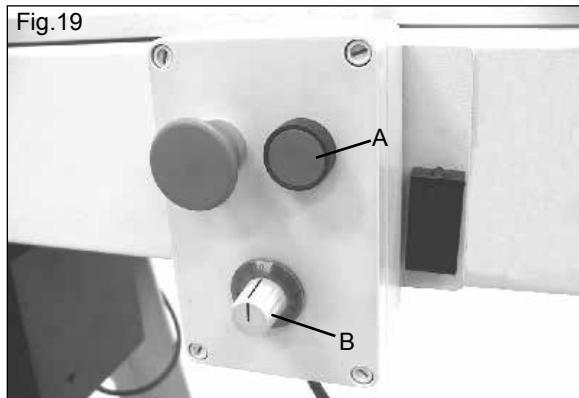
2. With access covers open, loosen the belt tightening handle. Rotate the tightening handle to release tension on the pulleys. Check speed and belt position chart on the headstock to determine spindle speed required. (Fig.18)



3. Move drive belt to desired pulley combination. Rotate the belt tightening handle counterclockwise and tighten the handle. Close access covers.

4.10 Variable Speed Switch

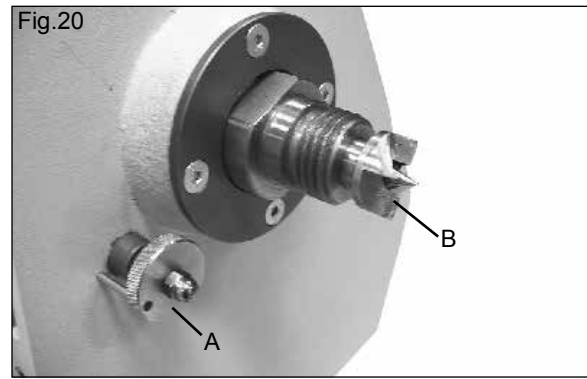
1. In conjunction with the six speed pulley system, the lathe also features a variable speed switch. To use within a specific belt speed range, simply turn the lathe on (A-Fig.19) and rotate the variable speed dial (B-Fig.19) clockwise to increase the speed, and counter clockwise to decrease the speed.



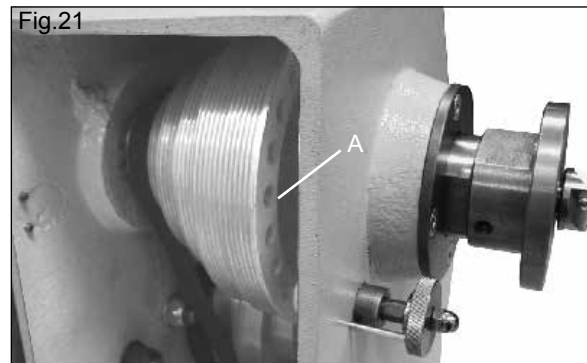
2. The variable speed dial will only increase speed to the highest speed shown depending on belt position. (Fig.18)

4.11 Indexing/Spindle Lock

1. The dual purpose indexing/spindle lock (A-Fig.20) is positioned on the front of the headstock for ease of use. The headstock indexing feature has 24 equally spaced positions. The spring loaded locking pin assembly is engaged by turning the knob a half turn allowing it to drop into the desired position. To disengage, pull the lock knob out and turn a half turn in either direction until the locking locating pin enters the safety catch position in the knob.



2. The 24 position indexing feature (A-Fig.21) allows accurate pattern work on projects such as straight fluting, grooving, drilling, lay out and more. This feature also allows the user to lock the spindle for removing face plates, chucks and other accessories without needing two tools.



4.12 Spur Drive Center - Headstock

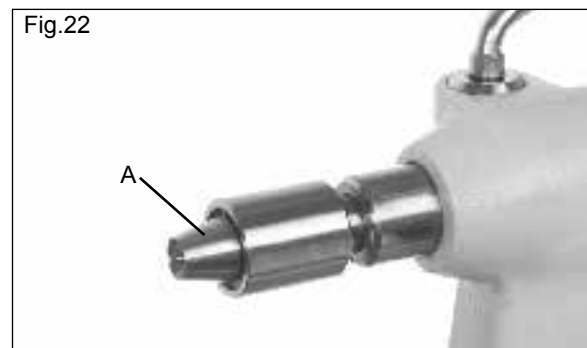
1. The spur drive center (B-Fig.20) is used in conjunction with the revolving center in the tailstock to support cylindrical work such as chair and table legs, railstool handles etc.

2. When loading a project blank onto the spur drive center, do not use a hammer or similar as damage to the headstock bearings may result. The pressure obtained via the tailstock hanwheel should be sufficient to provide adequate stability when suing softer woods. For harder woods, shallow diagonal saw cuts in the end section should be made plus a small hole in the center. The spur center can be directly knocked into the wood by using only a soft mallet. Never use a steel hammer as this will damage the taper shank.

4.13 Live Center - Tailstock

1. The revolving cup center (A-Fig.22) is used for supporting spindle turning projects that can not be held suitably in a chuck.

2. It can also be used as a safety device to support face plate work for as long as possible, especially during roughing down stage.



Electrical Requirements

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.

This tool is intended for use on a circuit that has an outlet that looks the one illustrated in Figure A below. The tool has a grounding plug that looks like the grounding plug as illustrated in Figure A below.

* Canadian electrical codes require extension cords to be certified SJT type or better.

** Use of an adapter in Canada is not acceptable.

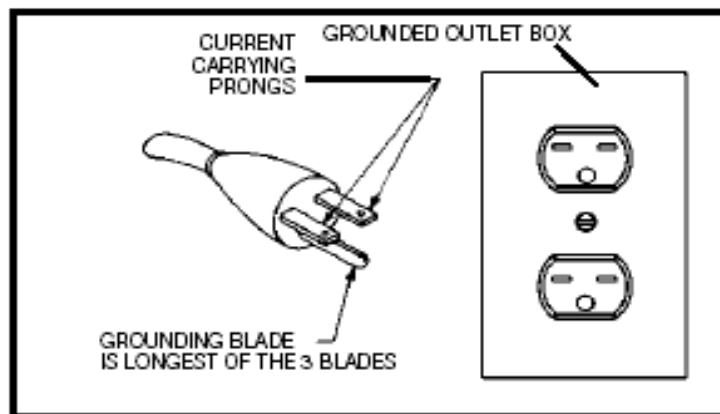


Fig. A

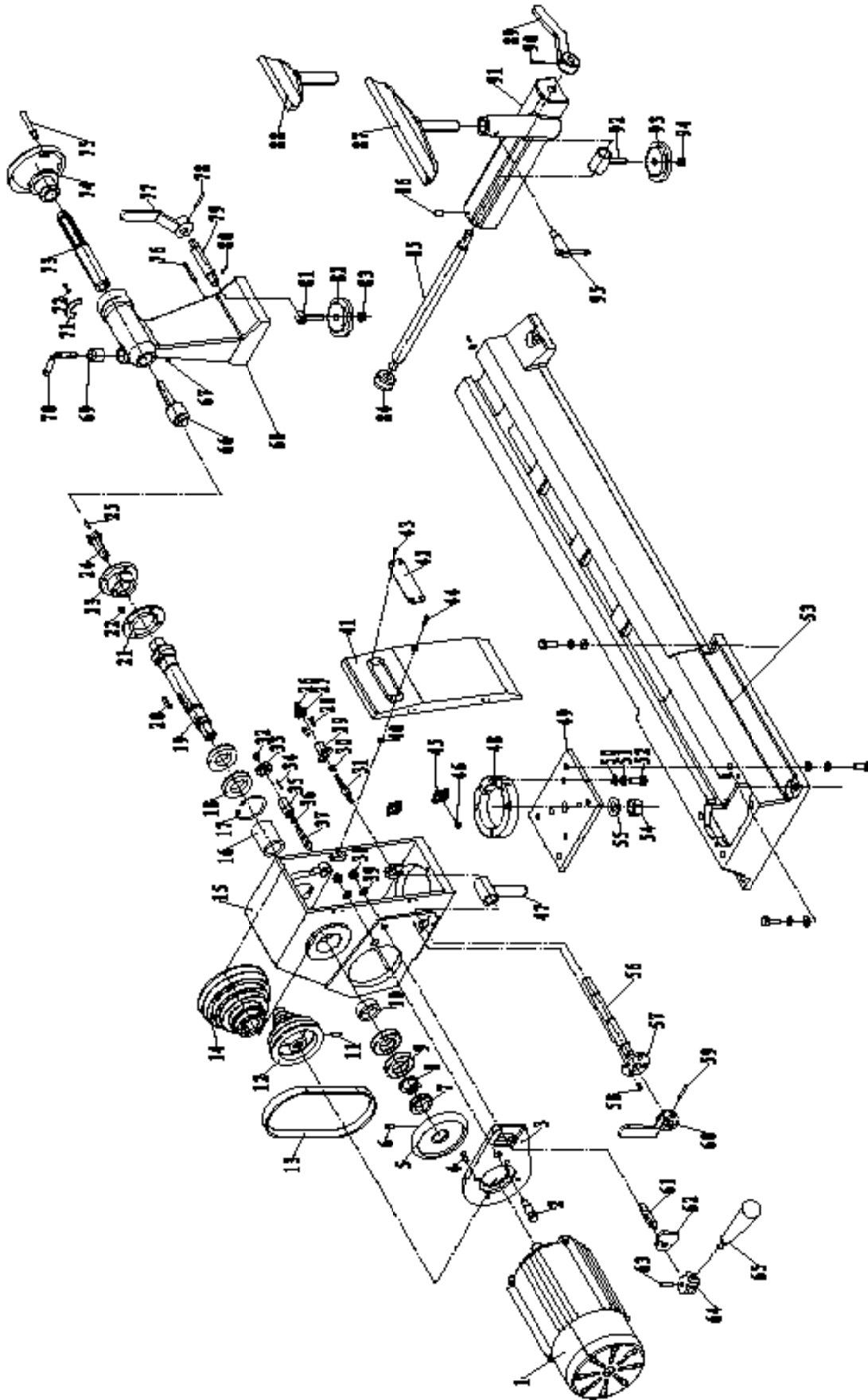
Troubleshooting

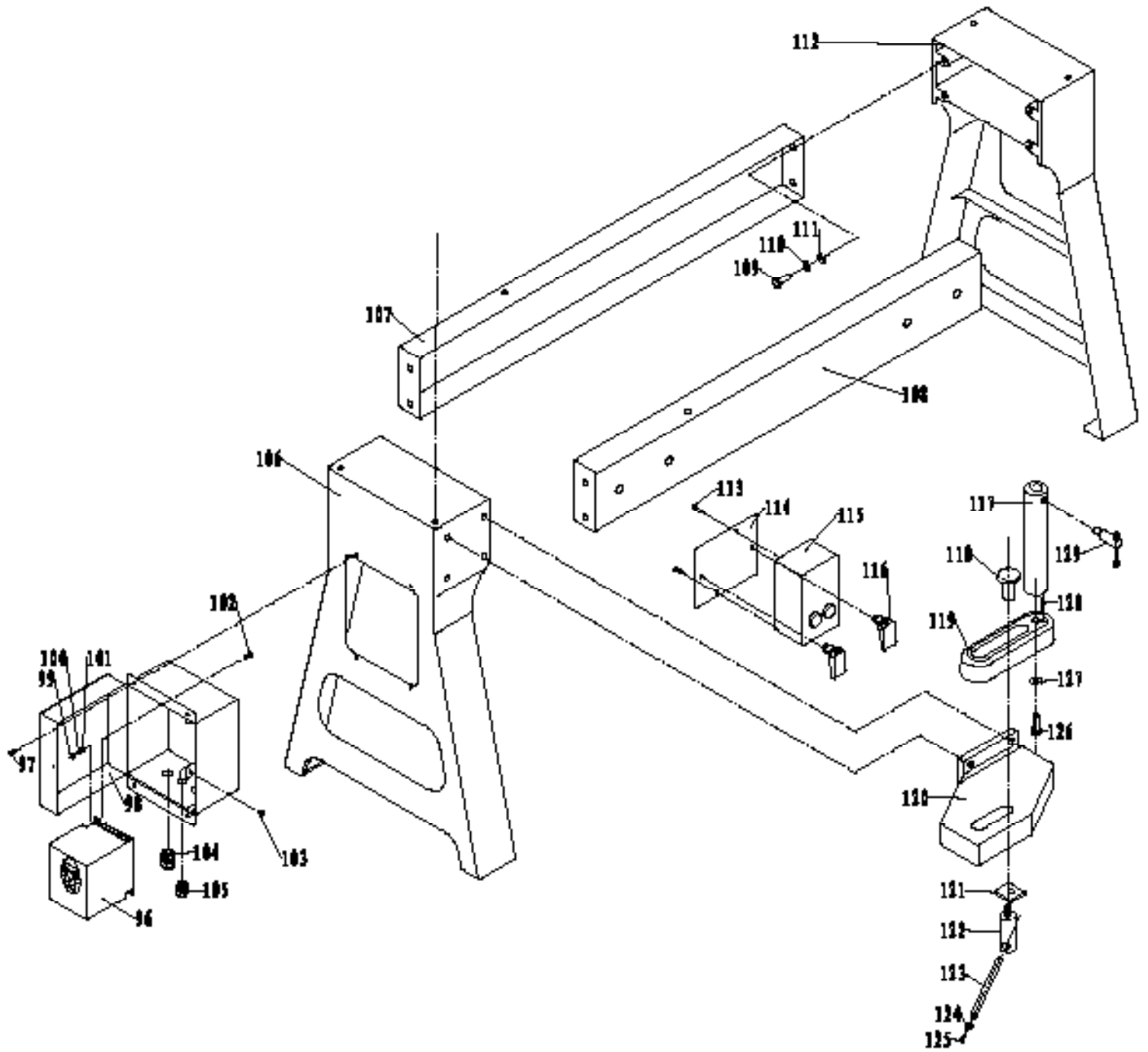
IMPORTANT:

When carrying out any adjustments turn off switch and make sure electrical leads are disconnected from mains power.

PROBLEM	POSSIBLE CAUSE	THE CURE
Excessive vibration	Out of balance work	Reduce spindle speed. Prepare wood to a true circle before loading into lathe. Point of holding may not be centralised. Holding method may not be sufficiently tight.
	Drive belt has been over tensioned or damaged	Weight of motor should be sufficient prior to locking.
	Motor pulley not in correct alignment with headstock pulley.	Re-align motor pulley to headstock pulley square and parallel to each other.
	Headstock pulley loose	Check pulley is correctly on shaft. Tighten 11 locknut. Tighten both grub screws in pulley
	Bolts holding motor to support plate are loose	Tighten all bolts and check correct pulley alignment.
	Single phase motor	Many single phase motors due to their method of design produce minor vibrations which usually can not be altered
	Stand or bench incorrectly standing on floor	Refer to installation instructions (page 4)
Face plate or chucks running out of true	Dirt build up on rear of faceplate or chucks or around hexagon locking face	Clean off dirt build up
Belt not running true or becoming damaged on edges.	Headstock and motor pulley incorrectly lined up	1. Open front door on stand. 2. Loosen 4 motor bolts. 3. Re-align both pulleys square and parallel to each other.
TAILSTOCK		
Tailstock handwheel becoming hard to turn	Build up of dust and wood resin on quill or inside of handwheel thread.	Remove quill and handwheel from tailstock body. Wipe clean all areas including inside of tailstock body lightly oil quill and grease handwheel. Re-assemble (refer page 13H)
Tailstock not locking correctly onto bed	Incorrect clamp plate adjustment	By adjusting the nut under the clamp plate increased or decreased clamp pressure can be obtained (page 14K)
Tailstock not running smoothly on bed ways	Dirty bed ways and underside of tailstock body	Clean bed ways and underside of tailstock body with kerosine or similar.
	Incorrect adjustment on clamp plate	Adjust clamp plate nut (refer page 14K)
TOOLREST		
Turning tools not running smoothly across toolrest	Damaged surface on toolrest face caused by sharp edged tools.	Using a fine file, smooth surface on top of toolrest and polish with sandpaper. Remove sharp edges from corners of turning tools.
CAM-LOCK TOOLREST BRACKET		
Toolrest bracket not running smoothly on bed ways	Incorrect clamp plate adjustment.	By adjusting the nut under the clamp plate increased or decreased clamp pressure can be obtained (page 14K)
	Dirty bed ways and underside of cam-lock brkt	Clean bed ways and underside of toolrest brkt. body with kerosine or similar. (refer page 14J)
Toolrest bracket not locking correctly onto bed.	Incorrect clamp plate adjustment. (Excessive pressure on cam lever should be avoided.)	By adjusting the nut under the clamp plate increased or decreased clamp pressure can be obtained (page 14K)
Toolrest bracket becoming tight to turn	Dirty cam shaft and clamp tube.	Remove cam shaft from cam-lock bracket and clean all parts with kerosine or similar (refer page 14J)
CENTRES		
Spur drive centre or tailstock centre not holding into tapers when turning	Small end of taper has been damaged due to dropping or hitting.	File or polish away any damage. Check that inside of tapers have not been scored.
	Grease or oil inside of tapers.	Wipe clean inside of tapers. Smear of oil between uses will help to reduce rusting.
	Insufficient pressure when loading.	Quick firm pushing by hand is required. Do not knock in with solid object.
Tailstock and Headstock centres not aligned correctly.	Bed incorrectly bolted to stand causing a twist.	Refer installation instructions (page 4)
	Stand incorrectly bolted or positioned on floor.	Refer installation instructions (page 4)

Explosion Diagrams & Parts List





Key No.	Part No.	Description	Key No.	Part No.	Description
1	F8040504	Motor	54	M20GB889D2Z	Lock nut M20
2	JL94010115	Carriage bolt	55	WSH20GB95Z	Washer 20
3	JL94010301A	Mounting plate	56	JL94010111	Cam spindle
4	M8X30GB70D3Z	Set screw M8X30	57	JL94010113	Mounting plate
5	JL94010105A	Handwheel	58	M5X12GB70D3B	Set screw M5X12
6	M8X16GB79B	Set screw M8X16	59	PIN5X40GB879D1B	Pin 5X40
7	M30GB812Z	Hex nut M30	60	JL91020007	Locking lever
8	WSH30GB858B	Retaining washer 30	61	JL94010117	Spindle
9	BRG6006-2RSV2	Bearing 6006	62	JL94010302A	Adjusting cam
10	JL94010108A	Spacer	63	PIN6x24GB879B	Pin 6X24
11	M8X12GB77B	Set screw M8X12	64	JL94010116	Position cam
12	JL94010201A	Motor pulley	65	JL82050007A-001S	Handle
13	JL94010109	Poly vee belt	66	JL91021000	Live center
14	JL94010103A	Spindle pulley	67	JL91020009	Set screw
15	JL94010101A	Headstock	68	JL94020001	Tailstock
16	JL94010104A	Spacer	69	JL91020003	Locking tube
17	CLP62GB893D1B	Retaining ring 62	70	JL91020004	Tailstock spindle locking arm
18	BRG6007VVCM	Bearing 6007	71	JL91020005	Semicircular plate
19	JL94010102A	Spindle M30X3.5	72	M6X8GB80B	Set screw M6X8
20	PLN8X7X40GB1096	Key 8X7X40	73	JL91020002	Tailstock spindle
21	JL91010013A	Bearing plate	74	JL91022002	Tailstock handwheel
22	M6X12GB70D3Z	Set screw M6X12	75	JL91022001	Handle
23	JL91010010A	Face plate	76	PIN5X40GB879D1B	Pin 5X40
24	JL91011001	Spure center	77	JL91020007	Cam lever
25	JL91011002	Center point	78	PIN5X40GB879D1B	Pin 5X40
26	M6GB923Z	Cap nut M6	79	JL91020006	Cam spindle
27	JL94010403	Pin plate	80	PIN3X30GB879D1B	Pin 3X30
28	M5X12GB70B	Hex socket head screw	81	JL91023000	Cam spindle tube
29	JL94010402	Pin tube	82	JL91020008	Clamp disc
30	JL94010404	Spring	83	M12GB889B	Lock nut M12
31	1-JL94010401	Pin	84	JL91030005	Tube
32	M6GB923Z	Cap nut M6	85	JL91030006	Cam spindle
33	JL91012004	Indexing pin nut	86	M8X12GB80B	Set screw M8X12
34	PIN3X30GB879D1Z	Pin 3x30	87	JL91030003	Tool rest 300
35	JL91012002	Indexing pin body	88	JL91030004	Tool rest 150
36	JL91012003	Spring	89	JL91020007	Cam lever
37	JL91012001	Indexing pin	90	PIN5X40GB879D1B	Pin 5X40
38	M12GB889B	Lock nut M12	91	JL94030001	Tool rest base
39	WSH12GB97D1B	Flat washer 12	92	JL91032000	Cam spindle
40	M5GB889Z	Lock nut M5	93	JL91020008	Clamp disc
41	JL94010008B	Access cover	94	M12GB889B	Lock nut M12
42	JL91010023	Plastic window	95	JL91031000	Locking arm
43	M4X10GB819	Screw M4X10	96	ATV31HU11M2A	Transducer
44	M5X25GB70Z	Hex socket head screw	97	M6X10GB818B	Pan head screw M6X10
45	JL94010500	Hinge	98	JL94081000	Transducer box
46	M4X12GB818B	Pan head screw M4X12	99	M5GB6170B	Hex nut M5
47	JL94010112	Spindle tube	100	WSH5GB93B	Spring washer 5
48	JL94010003A	Position disc	101	WSH5GB97D1B	Flat washer 5
49	JL94010005A	Mounting plate	102	M5X16GB818B	Pan head screw M5X16
50	WSH10GB97D1Z	Flat washer 10	103	M5X8GB818B	Pan head screw M5X8
51	WSH10GB93Z	Spring washer 10	104	JL91046100	Strain relief M20
52	M10X30GB5783Z	Hex bolt M10X30	105	JL91046300	Strain relief M16
53	JL91010002A	Lathe bed	106	JL94040001A	Stand leg

Key No.	Part No.	Description
107	JL94040003	Rear stand body
108	JL94040004	Front stand body
109	M10X25GB5783Z	Hex bolt M10X25
110	WSH10GB93Z	Spring washer 10
111	WSH10GB97D1Z	Flat washer 10
112	JL94040001	Stand leg
113	M5X20GB819Z	Set screw M5X20
114	JL91042001	Mounting plate
115	JL91042000	Switch
116	JL91042100	Locking bar

Available for optional Rear Turning Attachment
(Part No.117 through Part No.129)

117	JL91100004	Tool rest support
118	JL91100003	Locking shaft
119	JL91100002	Support bracket
120	JL94070001	Base casting
121	JL91100008	Square washer
122	JL91100005	Locking threaded shaft
123	JL91100006	Locking handle shaft
124	JL91100007	Cap plate
125	M4X10GB819Z	Set screw M4X10
126	M12X30GB5783Z	Hex bolt M12X30
127	WSH12GB97D1Z	Flat washer 12
128	PIN6X35GB879D2B	Pin 6X35
129	JL91031000	Locking arm

Warranty



2-Year Limited Warranty

RIKON Power Tools, Inc. (“Seller”) warrants to only the original retail consumer/purchaser of our products that each product be free from defects in materials and workmanship for a period of two (2) years from the date the product was purchased at retail. This warranty may not be transferred.

This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs, alterations, lack of maintenance or normal wear and tear. Under no circumstances will Seller be liable for incidental or consequential damages resulting from defective products. All other warranties, expressed or implied, whether of merchantability, fitness for purpose, or otherwise are expressly disclaimed by Seller. This warranty does not cover products used for commercial, industrial or educational purposes.

This limited warranty does not apply to accessory items such as blades, drill bits, sanding discs or belts and other related items.

Seller shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special, or consequential damages arising from the use of our products.

To take advantage of this warranty proof of purchase documentation, which includes date of purchase and an explanation of the complaint, must be provided.

The Seller reserves the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever.

To take advantage of this warranty, you can register online at www.rikontools.com or fill out the enclosed warranty card and mail it to:

RIKON Warranty
110 Cummings Park
Woburn, MA 01801

The card must be entirely completed in order for it to be valid. If you have any questions please contact us at 877-884-5167 or email us at warranty@rikontools.com.



**For more information:
110 Cummings Park
Woburn, MA 01801**

**877-884-5167 / 781-933-8400
techsupport@rikontools.com
www.rikontools.com**

