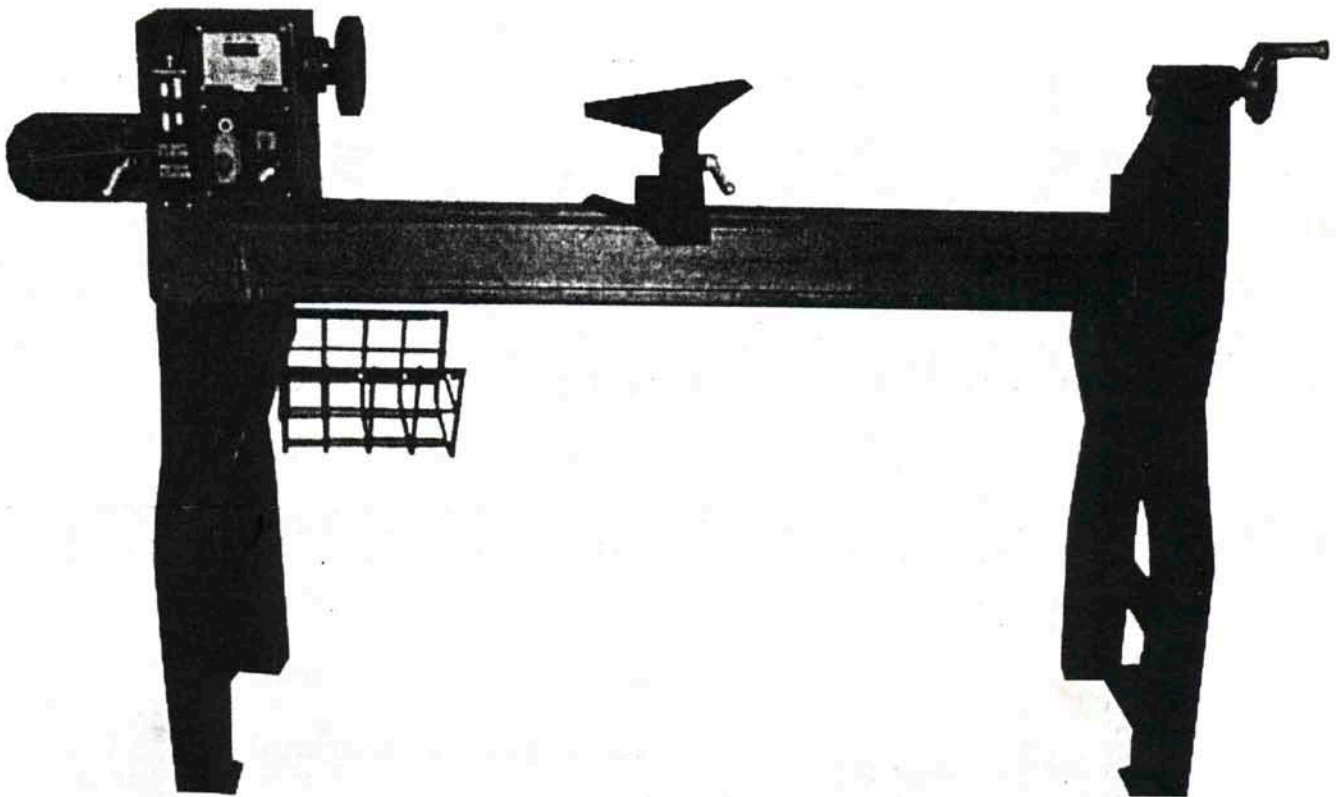




## OWNERS MANUAL



**CT128 – Variable Speed Wood Lathe – 18" x 47"**



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# CT128 VARIABLE SPEED WOOD LATHE

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## GENERAL SAFETY INSTRUCTIONS

**EXTREME CAUTION SHOULD BE USED IN OPERATING ALL POWER TOOLS. KNOW YOUR POWER TOOL, BE FAMILIAR WITH ITS OPERATION. READ THE OWNER'S MANUAL AND PRACTICE SAFE USAGE PROCEDURES AT ALL TIMES.**

- **CONNECT** your machine **ONLY** to the matched and specified power source.
- **WEAR SAFETY GLASSES, RESPIRATORS, HEARING PROTECTION and SAFETY SHOES** when operating heavy machinery. Always wear safety glasses.
- **DO NOT** wear loose clothing or jewellery when operating machinery.
- **A Safe Environment is important.** Keep the area free of dust, dirt and other debris in the immediate vicinity of the machine.
- **BE ALERT!** Do Not Use prescription or other drugs that may affect your ability or judgement to safely use this machine.
- **DISCONNECT** the power source when changing tool bits and or any equipment.
- **NEVER** leave an operating tool unattended.
- **ALWAYS** keep blades, knives or bits sharp and properly aligned.
- **ALWAYS** keep all safety guards in place and ensure their proper function.
- **ALWAYS** make sure that any tools used for adjustments are removed before operating the machine.
- **ALWAYS** secure your work with the appropriate clamps or vices.
- **ALWAYS** keep bystanders safely away while operating machinery.
- **THINK SAFETY. WORK SAFELY.** Never attempt a procedure if it does not feel safe or comfortable.

# CT128 SPECIFIC SAFETY RULES FOR THE WOOD LATHE

- Read and understand the entire owners manual before operating the lathe.
- Read and understand the warning labels on the lathe.
- **ALWAYS** wear a safety face shield or safety goggles.
- Before turning on the CT128, make sure all locks are tightened.
- **Do not** wear gloves, jewelry, neckties or loose clothing.
- **ALWAYS** inspect your work piece for splits or defects. Do not attempt to turn a defective work piece.
- **ALWAYS** use the slowest speed when rough-turning a new work piece.
- **ALWAYS** make sure that your work piece runs free and clear of the tool rest and any other fixed components that may strike the rotating work.
- **ALWAYS** be sure that the tool rest is positioned ABOVE the horizontal center line of the work piece.
- **NEVER** allow your turning tools to 'bite' into the turning work piece.
- **ALWAYS** 'round' the work piece before mounting on a faceplate by cutting off as many corners as possible. Make certain that the faceplate is securely mounted to the headstock.
- **Check all** stock for loose knots and remove them.
- **Sawdust** from some wood species may be toxic. Be aware of this and use the lathe in a well-ventilated area, use a dust collection system and wear a dust mask.
- **NEVER** reach over a rotating work piece.



# GROUNDING INSTRUCTIONS

This appliance must be grounded, if it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having equipment-ground conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING** – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet have a proper outlet installed by a qualified electrician.

## **For grounded, cord – connected appliances:**

This appliance is for use on a circuit having a normal rating more than 120volt and is factory – equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adapter should be used with this appliance. If the appliance must be reconnected for use on a different circuit, qualified service personnel should make the reconnection.

## **For permanently connected appliance:**

This appliance must be connected to a ground metal, permanent wiring system; or an equipment – grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the appliance.

# CT128 VARIABLE SPEED WOOD LATHE

As part of the growing line of **Craftex** woodworking equipment, we are proud to offer the CT128 Variable Speed Wood Lathe. The **Craftex** name guarantees Craft Excellence. By following the instructions and procedures laid out in this owner's manual, you will receive years of excellent service and satisfaction. The CT128 is a professional tool and like all power tools, proper care and safety procedures should be adhered to.

## FEATURES

- Cast-iron bed, headstock, tailstock and tool rest.
- Heavy duty cast iron stand.
- Tailstock taper: MT2.
- Swing over bed: 18".
- Swing over tool rest base: 12".
- Distance between centers: 47".
- Spindle size: 1 " x 8 TPI.
- Spindle taper: MT2.
- Overall length: 82".
- Tailstock spindle travel: 4".
- Variable speeds: Low range 0 – 1,200-RPM High range 0 – 3200 RPM.
- Motor: 2 HP, 220 volt, single phase.

### **Accessories Included:**

Spur centre.	6" Face plate.
Live centre.	Indexing pin.
Tools rest.	Knock out tool.
Cast Iron Basket	Adjustable Feet for Stand

# CT128 VARIABLE SPEED WOOD LATHE

## Clean Up and Assembly

Carefully unpack the lathe and all loose items from the carton. Remove any and all protective coating from all unpainted surfaces, especially on the bottom side of the bed, the clamp plates under the headstock, the tool rest base, and the tailstock. This coating may be removed with a soft cloth moistened with kerosene or solvent cleaner. Avoid chlorine-based solvents such as acetone, gasoline or lacquer thinner for this purpose. After cleaning cover the top surface of the bed with a good quality paste wax.

### Assembly

The wood lathe comes with four adjustable feet. If you wish to install them instead of anchoring the lathe to the floor please follow the instructions below. If you are going to anchor the lathe to the floor please jump to step #4.

1. Take the right and left cast iron stands and lay them down on their backs.
2. Place the feet into the mounting holes of the stands:
3. Take the top nuts and finger tighten only for now.
4. Place the left and right cast iron legs upright and reasonably aligned.
5. With the help of others lift the lathe onto the left and right legs and align the mounting holes.
6. Secure the lathe to the stand with the screws and washers provided.
7. If you use the adjustable feet place a level on the bed to ensure that the lathe is level side to side and front to back. If adjustments are required take an open ended wrench and adjust the bottom nuts until lathe is level. Once level tighten the top nuts until tight.
8. When anchoring your lathe to the floor place a level on the bed to ensure that the lathe is level side to side and front to back. The use of shims under the legs may be necessary to level the bed at this time. Tighten the fasteners to the floor at this time.
9. Place the tool rest base on the lathe and lock in place. Insert the tool rest onto the base and tighten the tool rest lock lever.

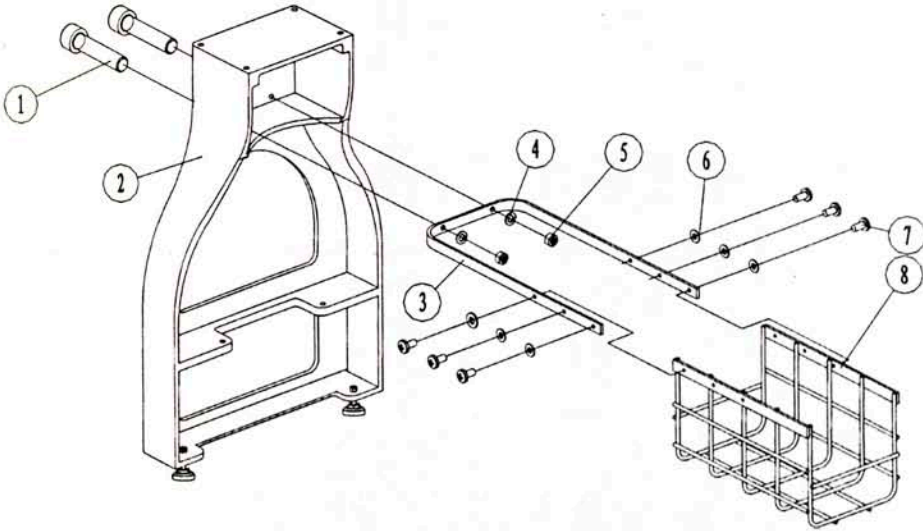


# CT128 VARIABLE SPEED WOOD LATHE

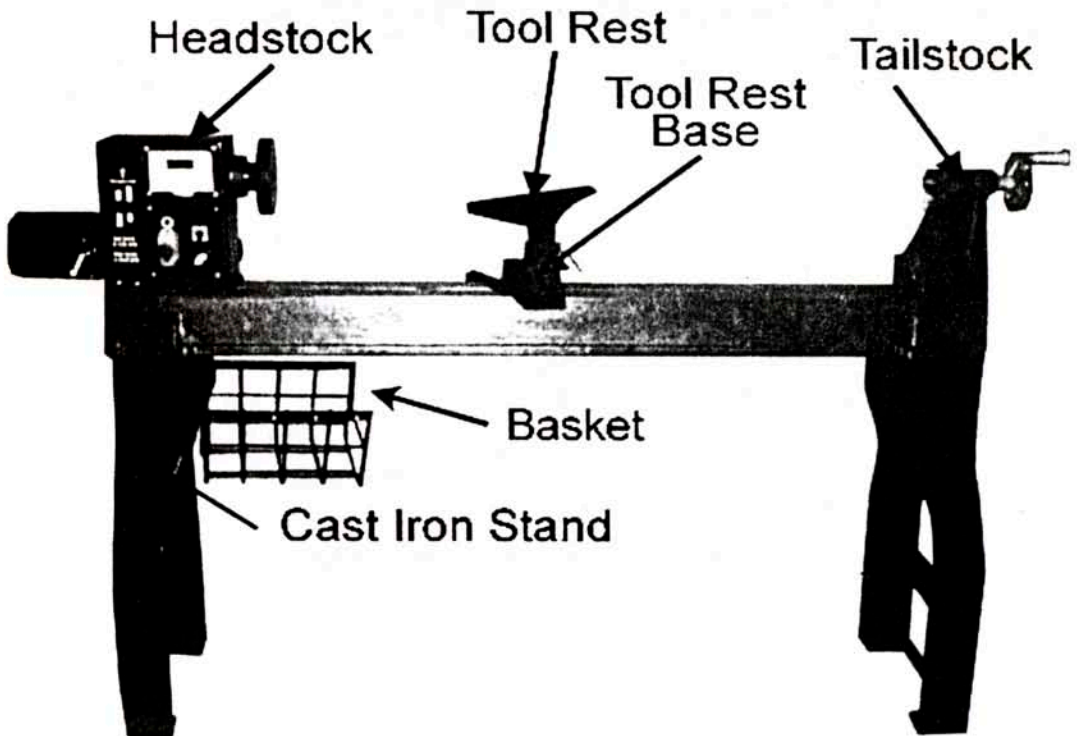
## Clean Up and Assembly

### Basket

1. Remove the hardware and the basket bracket from carton.
2. Take the cap screws and place in the holes provided.
3. Align the basket bracket holes and tighten with spring washer and nut.
4. Lift the basket up to the mounting bracket and insert the screws and lock washers as per the diagram below.



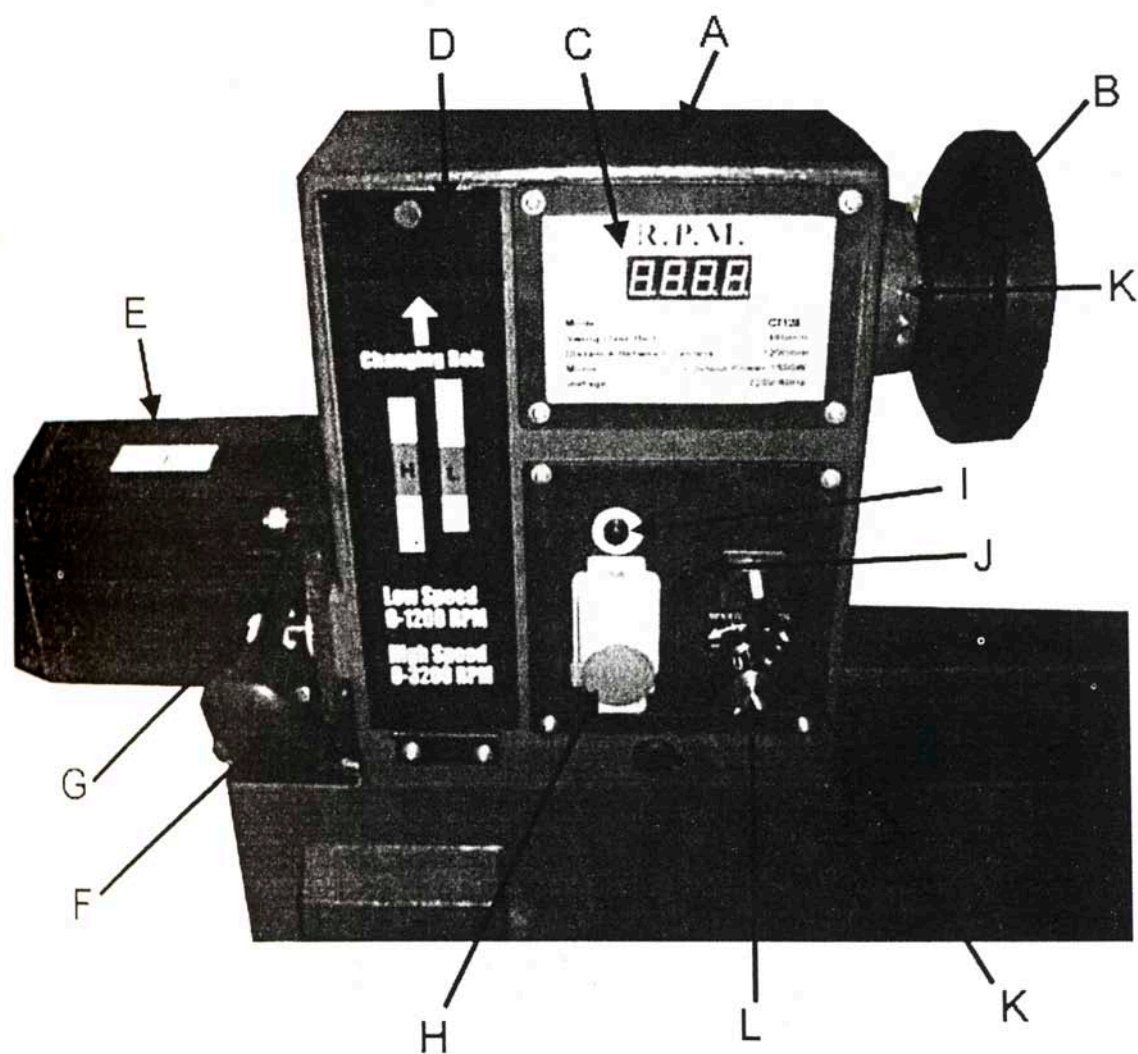
At this time the lathe should appear as bellow.





# CT128 VARIABLE SPEED WOOD LATHE

## Headstock



A	Headstock	G	Motor mount locking knob
B	Face plate	H	Emergency Stop/on/off Switch
C	RPM read out	I	Low voltage reset
D	Front belt access panel	J	220V reset
E	Motor	K	Forward/Reverse switch
F	Motor tension handle	L	Variable speed control

# CT128 VARIABLE SPEED WOOD LATHE Control Panel

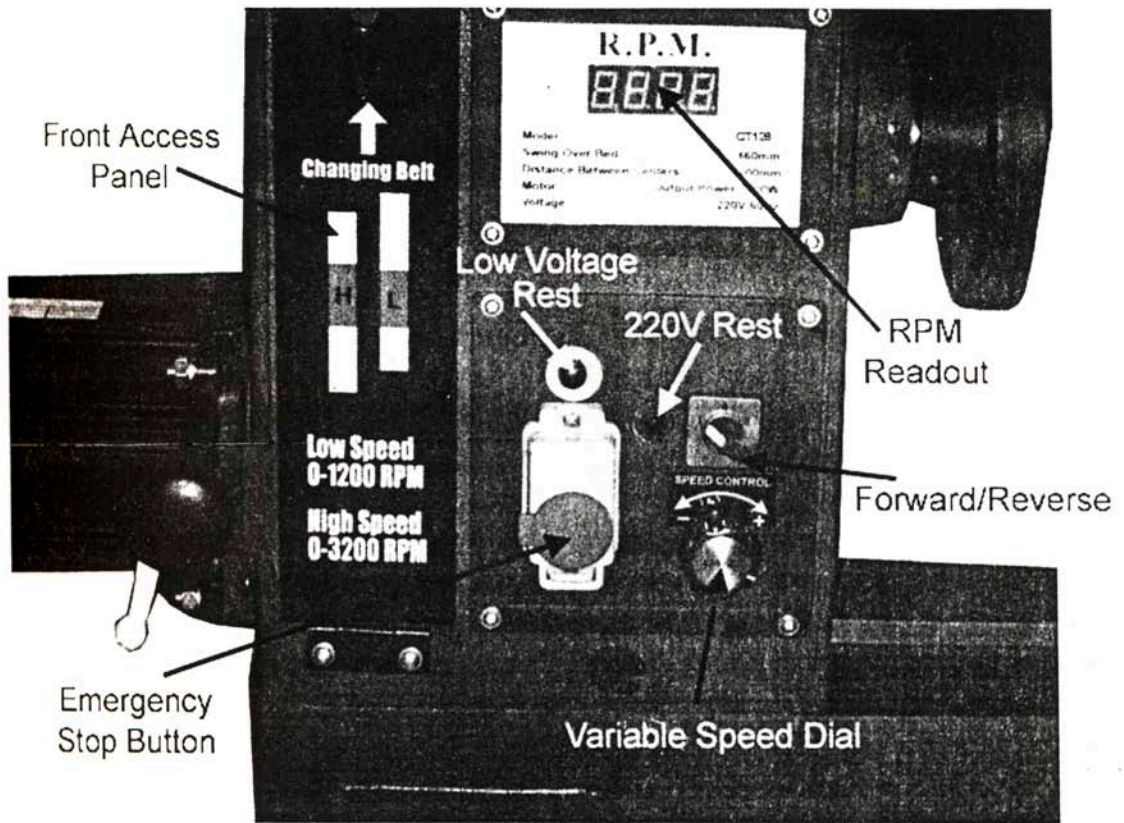


Fig. 1

- When the front access panel is open the drive belt and pulleys are exposed so the speed range can be changed.
- The variable speed dial changes the speed of the spindle from 0 RPM up to 1200 or 0 – 3200 depending on the selected range.
- Forward and reverse switch will change the direction of the spindle.
- The emergency stop button when pushed in will disconnect the power to the motor.
- The RPM readout shows you the spindle RPM.
- Low voltage reset
- 220V reset.

# CT128 VARIABLE SPEED WOOD LATHE

## Controls and Features

**Headstock Lock Handle:** will lock head in position. Unlock handle to position the head along the bed when properly positioned tighten handle.

**Headstock ON/Off Button:** is located under the emergency stop button. To open press the red tab in and lift.

Fig. 2 & 3

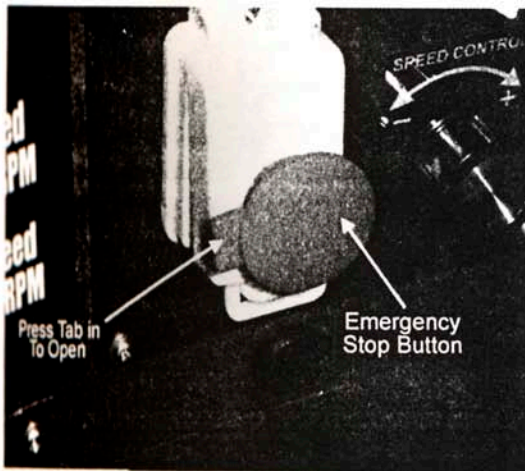


Fig. 2

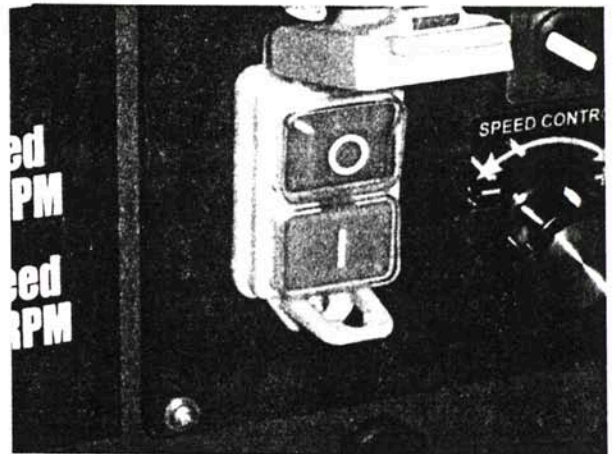


Fig. 3

### Changing Speed

There are two speed ranges offered on this model. The ranges are 0–3200RPM for speed and 0–1200 RPM for torque.



# CT128 VARIABLE SPEED WOOD LATHE

## Controls and Features Cont.

### Speed Chart

Diameter of Work piece	Roughing RPM	General Cutting RPM	Finishing RPM
Under 2"	1520	3200	3200
2 - 4"	760	1600	2480
4 - 6"	510	1080	1650
6 - 8"	380	810	1240
8 - 10"	300	650	1000
10 - 12"	255	540	830
12 - 14"	220	460	710
14 - 16"	190	400	620

Before you change the speed disconnect the lathe from the power source.

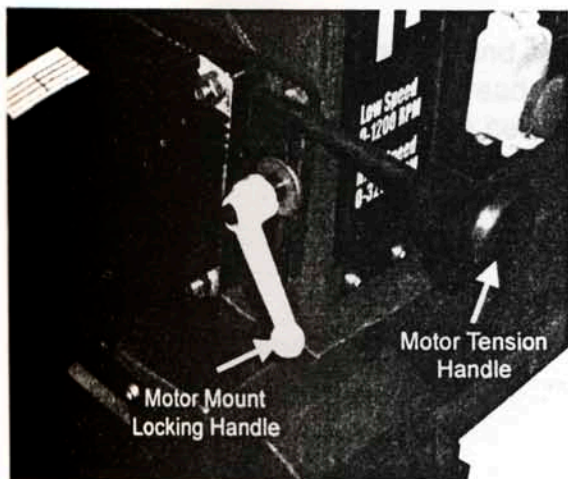


Fig. 3

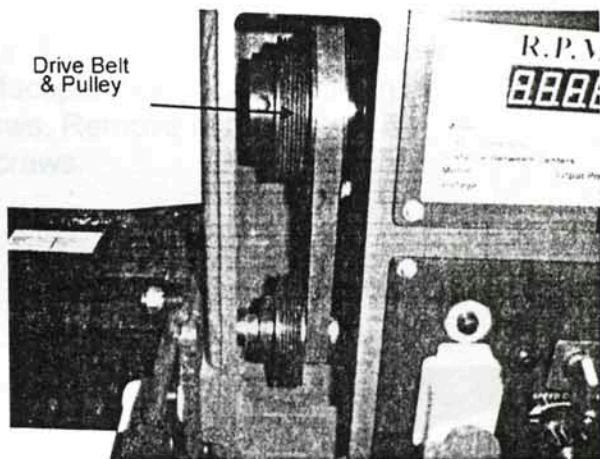


Fig. 4

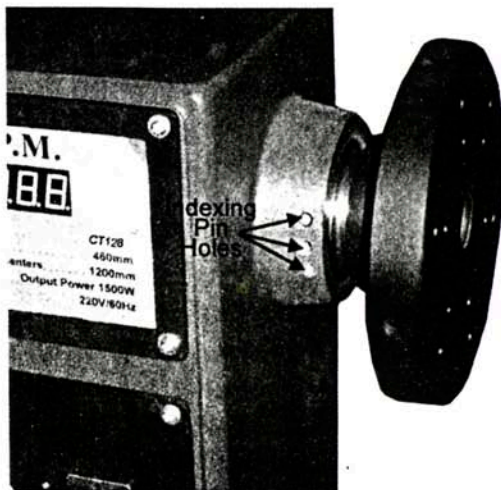
1. Loosen the motor mount lock handle.  
Fig. 3
2. Open the front access panel to expose the belt and pulleys.  
Fig. 4
3. Lift up on the motor tensioning handle to remove the tension from the v-belt. The belt can now be moved to the desired speed range by reaching into the cavity and roll the belt onto the pulleys.
4. Lower the tensioning handle so that the weight of the motor provides the needed tension and tighten the locking handle. When the belt is properly tensioned it should deflect about 1/4" with moderate pressure applied.
5. Close the front access panel.

# CT128 VARIABLE SPEED WOOD LATHE

## Controls and Features Cont.

### Face plate and Indexing

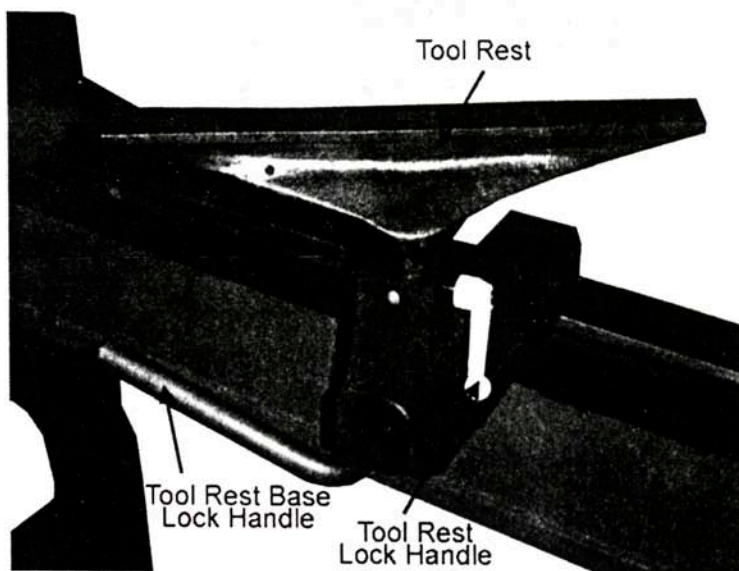
Indexing is typically used to layout equal distances around the work piece such as clock faces or inlays. Thread indexing pin into the indexing hole making sure that it locates in the spindle hole. There are 12 holes in the spindle 30° apart. There are three holes in the headstock casting that accept the indexing pin. These holes are 20° apart. The combination of holes will allow you to mark your work piece for evenly spaced features.



The faceplate is used for turning bowls and plates. There are a number of screw holes for mounting the work piece. Thread the faceplate onto the spindle in a clockwise direction and tighten the two set screws. Remove the faceplate by loosening the two set screws.

### Tool Rest

The tool rest lock body handle locks the tool rest body in position. Unlock the handle to position the tool rest anywhere along the lathe bed. Tighten the handle when properly positioned. The tool rest lock handle locks the tool rest in position. Unlock the handle to position the tool rest at a specific angle or height.





# CT128 VARIABLE SPEED WOOD LATHE

## Controls and Features Cont.

**Adjusting the Tailstock:** To move the tailstock to the desired position along the bed loosen the lock handle when positioned lock handle to secure the tailstock to the bed.

### Installing Tailstock Center

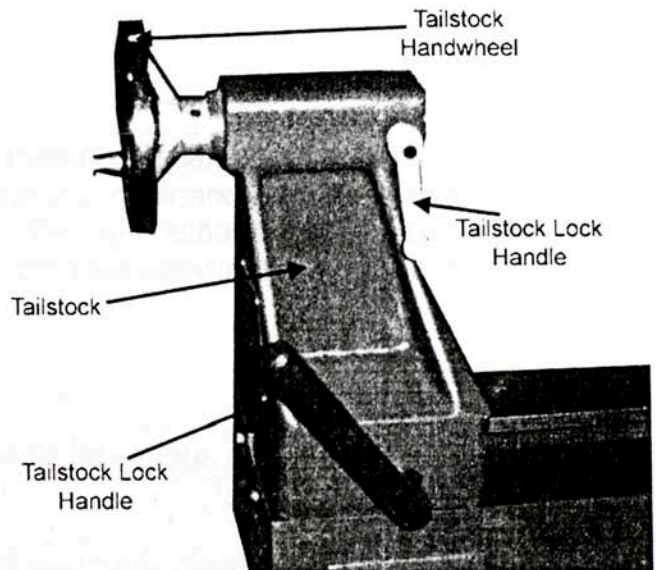
1. Before the center can be installed you must make sure that all oily substances or debris are clean before inserting the centre.
2. Loosen the quill lock handle and turn the quill hand wheel to extend the quill approximately 1". Insert the tapered end of the centre into the quill and make sure that the centre is securely installed.

### Installing Tailstock Center Cont.

3. To make sure the centre is installed correctly you should not be able to pull it out by hand.
4. Tighten the quill lock handle to secure the quill in place.

### Removing Tailstock Center

1. Loosen the quill lock handle.
2. Hold the center with one hand while turning the quill hand wheel in a counterclockwise the quill will retract back into the quill forcing the centre to be forced out.





# CT128 VARIABLE SPEED WOOD LATHE Operation

## Lathe Tools

Standard wood turning tools come in several different configurations. The majority of turnings will require the gouge tool. This round nosed hollow chisel is used for roughing cuts, cove cuts and other operations. The skew chisel is a double ground flat chisel, with an angled end. This tool is used for smoothing cylinders, for cutting shoulders, beads, v grooves, etc. The parting tool is a double ground chisel, used for cutting off, or for making straight incisions or sizing cuts to any required diameter. The round nose scraper is used for mostly hollowing work, while the square end scraper is mainly used for the outside of bowls.

## How To Turn Spindles

Working with any material that is attached to the lathe centers is called spindle turning. This is the principal type of wood turning (chair and table legs lamp stems, etc). The turning of spindles can be done with either a scraping or cutting technique. The cutting technique, by virtue of faster wood removal and a cleaner surface, is the preferred method.

## Centering The Work

The wood stock for any spindle turning should be square, and the ends should be square with the sides.

1. To find the center point on both ends of your work piece draw diagonal lines from corner to corner across the end of the work piece with the intersection marking the center of the work.

Fig. 5

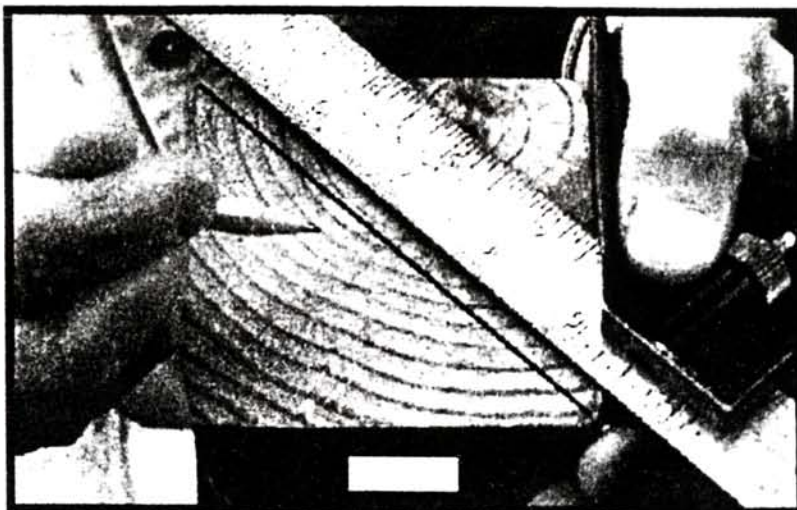


Fig. 5

# CT128 VARIABLE SPEED WOOD LATHE

## Operation

2. With a wooden mallet and a punch mark the centre point leaving an indent.  
Fig. 6
3. Unlock the tailstock and slide the tailstock along the bed until the center touches the center mark of your work piece. Now lock the tailstock in place.
4. The center should penetrate the work piece by at least 1/4". punch mark the center point leaving an indent.

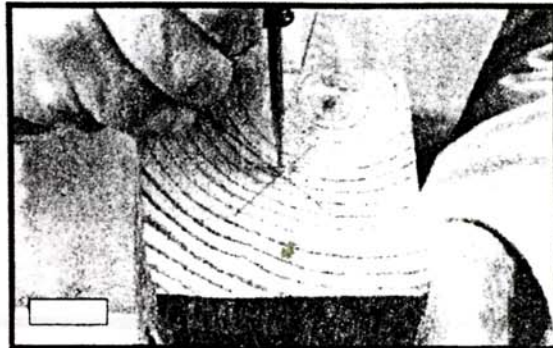


Fig. 6

5. The center marks should now be drilled. Use a 1/8" drill bit and drill to a depth of 1/4" to accommodate the spur center.
6. Along the diagonal lines cut 1/8" deep saw kerfs, this will help embed the center spur into the work piece.
7. Take the center spur and a wooden mallet, embed the spur 1/4" deep into your work piece.  
Fig. 7



Fig. 7

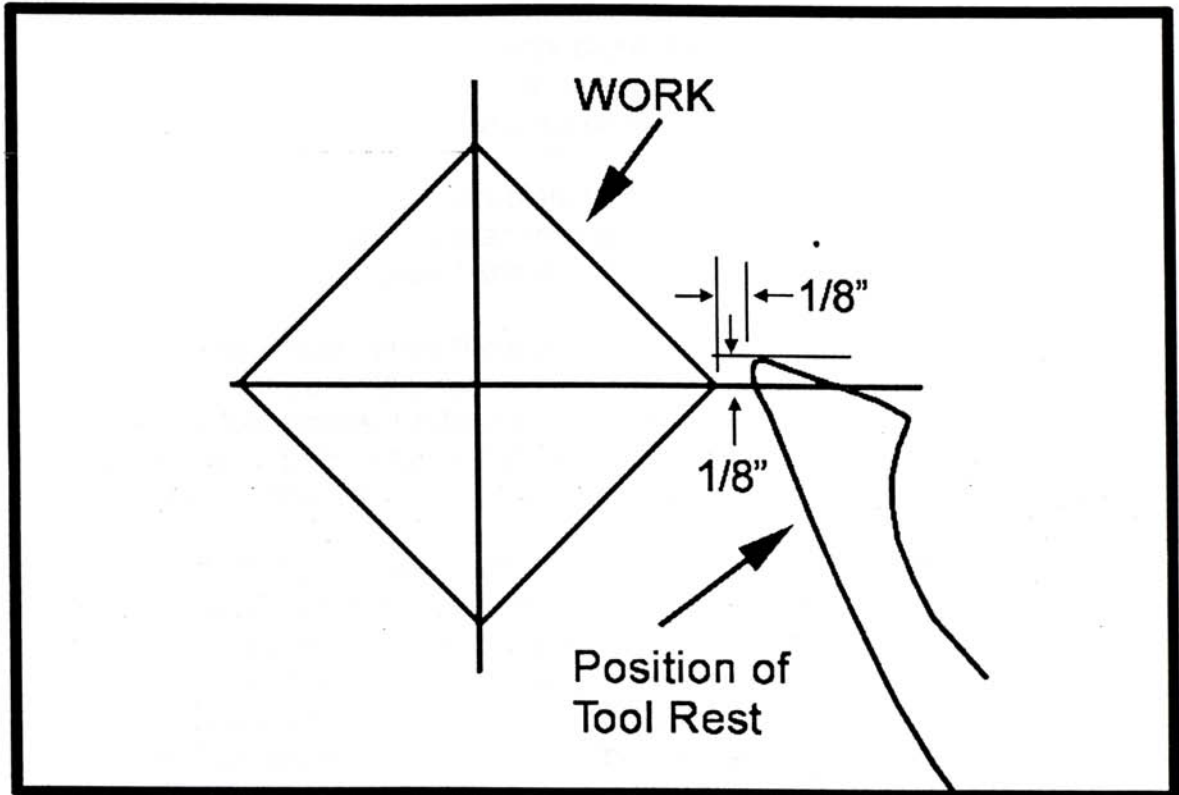
8. After driving the center spur, hold the center and the work together and insert and fit both immediately to the headstock spindle.
9. Loosen the quill lock handle and turn the quill hand wheel until the center is in position. Tighten the quill lock handle.

# CT128 VARIABLE SPEED WOOD LATHE

## Operation

### Tool Rest Position

Mount the tool rest away from the work piece and approximately 1/8" above the centerline. It is now best that you rotate the work piece by hand before starting the lathe to make sure you have safe clearance on all sides.





# CT128 VARIABLE SPEED WOOD LATHE

## Operation

### Faceplate Turning

Faceplate turning is usually used when turning a bowl, vase, platter or other such similar shaped projects. The work piece is mounted to the faceplate and then the faceplate is mounted to the headstock spindle.

### Preparing the work piece

With the aid of a band saw or scroll saw cut the corners off your work piece. Cutting the corners off will help to minimize vibrations and the chisel from snagging the work piece. The work piece does not have to be perfectly round before you start it just helps the turning process if you can round the work piece before you start the turning process on the lathe.

Before you can attach the faceplate to the work piece we must first determine if the finished project will have an inch or more thick after it's turned. If this is the case then we can go ahead and mount the faceplate to the work piece.

The faceplate must centre the same as in spindle work. Once you have the faceplate centred on the work piece attach it with wood screws only use wood screws or tap screws. Under no circumstances use screw with tapered heads. With the work piece attached to the faceplate thread it onto the headstock spindle and tighten the two setscrews.

Should the bottom of are finished work piece be less than an inch then we will have to attach a backing block to are work piece. The backing block can be made from a piece of scrap stock and the block should be flat on both sides. To make sure that the block is centred to the work piece mark the centre of the wood block and the centre of your work piece. Drill a small hole through the centre of the turning blank. Apply carpenters glue to the surface as per the manufacture directions; line up the blank with your work piece and clamp the black and the work piece together. You must allow the glue to cure as per the manufactures directions.

# CT128 Variable Speed Wood Lathe Operation

## Aligning Centres

We want to take the time now before we start turning to make sure that the centres are aligned. If the centres are not aligned correctly this could cause small vibration that in turn, may cause annoying spiral ridges while turning. To check if your lathe is aligned correctly follow the procedure below.

1. Place the drive spur in place making sure it is fully seated and lock the headstock in place.
2. Take the live centre and place it into the tailstock making sure that you have it fully seated as well.
3. Unlock the tailstock and slide it towards the headstock until the centre and the spur are about 1/8" apart.
4. When you look at the points from the top and the side you are checking to see if they are aligned or if they are not. If the centres line up to each other your lathe is aligned. If you find that the points do not match up then release the lock on the headstock and turn the headstock until the centre points are perfectly aligned and lock the headstock in place. Once you know how much to move the head and in what direction you just have to get into the habit of positioning the headstock to correctly align the centres. This process will only have to be preformed when turning spindles.

## Sanding/Finishing

When it comes to finishing your project you can not take any short cuts. The end result will only be as good as the tools you have used. The tools should be sharp and cut cleanly.

When it comes time to start sanding your work piece only you will know at what grit to start with. A good thought is to always start with the finest grade possible and work from there. This is the part of the process that takes time and can not be rushed, as you want to make sure that you cover all areas and not ruin the shape by over sanding. Remember to always keep the sand paper moving to prevent heat build up, the more you keep the paper moving and do not press to hard this will help to keep the friction down while sanding.

Refer to the chart on page 11 for the correct speed when finishing.

# CT128 Variable Speed Wood Lathe Maintenance

## Changing Belts

1. Open the front access panel to expose the belt and pulleys.
2. Loosen the motor mount lock handle.
3. Lift up on the motor tension handle to remove the tension from the V-belt.
4. Reach into the cavity and roll the top of the belt to the left until it comes off the pulley. Now remove the belt by slowly taking it to the right until it is free from the lower pulley.
5. To install the new belt follow the procedure above in reverse.

## Maintenance

Regular maintenance will help to keep your lathe in top running order and also maintain the life of your machine.

Check list before you start your lathe.

1. Check all bolts are secure and not damaged in any way.
2. Check for any wiring that may be damaged or frayed.
3. Check over faceplate and centres for any damage.
4. Clean all shavings or dust buildup from lathe so the work area is free from debris.

## Monthly

1. Lubricate the spindle and the quill and apply a topcoat on the unpainted areas of the lathe bed.
2. Check the V-belt for wear or damage.
3. The belt and pulley cavity should be checked for dust build up and if so clean thoroughly.



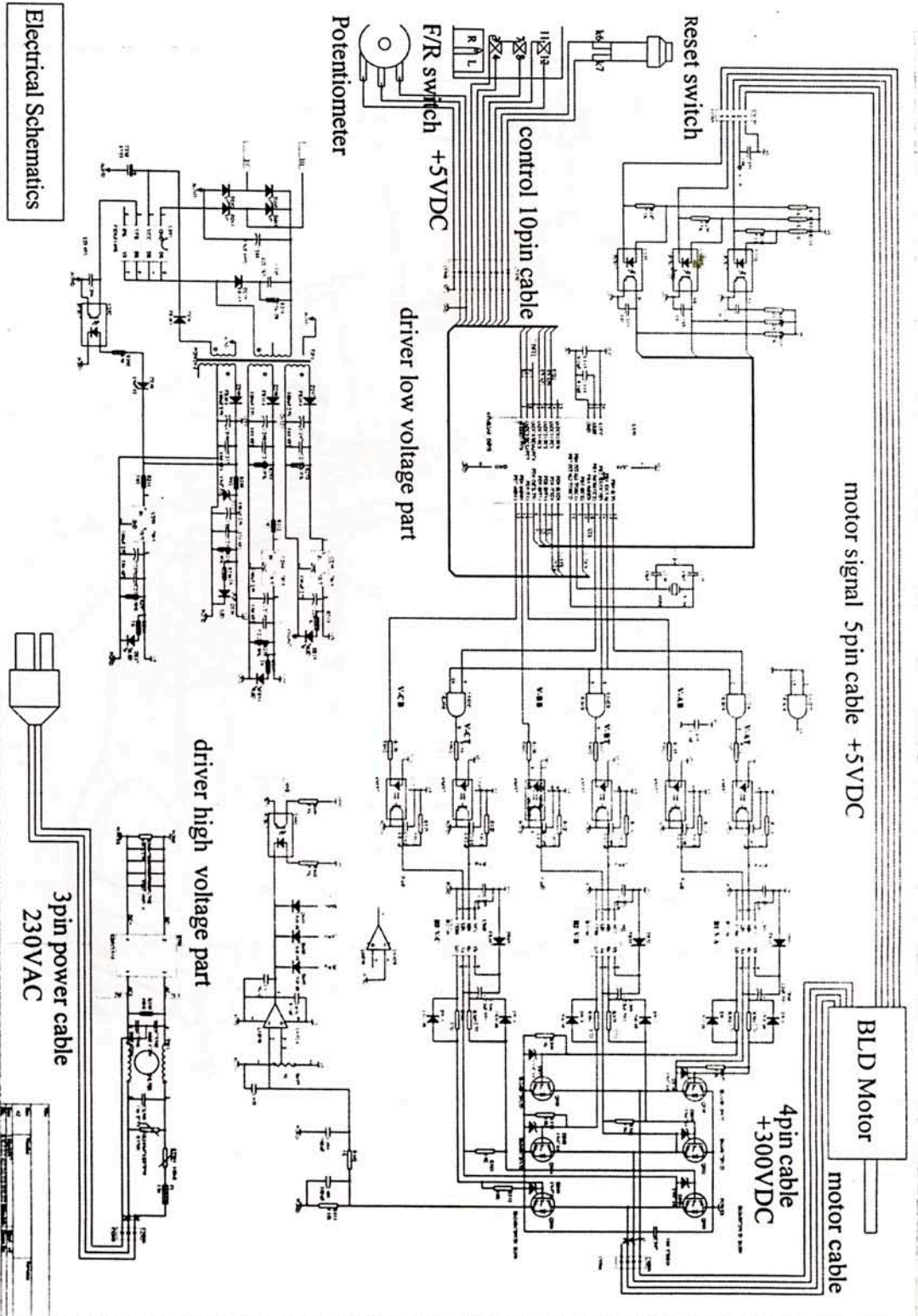
# CT128 VARIABLE SPEED WOOD LATHE

## Trouble Shooting

Problem	Possible Cause	Solution
<b>Excessive Vibration</b>	<ol style="list-style-type: none"> <li>1. Work piece warped, out of round, has major flaw, or was improperly prepared for turning.</li> <li>2. Worn spindle bearings.</li> <li>3. Worn belt.</li> <li>4. Motor mount bolt or handle loose.</li> <li>5. Lathe on uneven surface.</li> </ol>	<ol style="list-style-type: none"> <li>1. Correct problem by planing, band sawing, or scrap work piece all together.</li> <li>2. Replace bearings.</li> <li>3. Replace belt.</li> <li>4. Tighten bolt or handle.</li> <li>5. Shim lathe bed, or adjust feet on stand.</li> </ol>
<b>Motor or Spindle stalls or will not start.</b>	<ol style="list-style-type: none"> <li>1. Excessive cut.</li> <li>2. Worn motor.</li> <li>3. Broken belt.</li> <li>4. Worn spindle bearings.</li> <li>5. Improper cooling on motor.</li> </ol>	<ol style="list-style-type: none"> <li>1. Reduce cut depth.</li> <li>2. Replace motor.</li> <li>3. Replace belt.</li> <li>4. Replace bearings.</li> <li>5. Clean sawdust from motor fan.</li> </ol>
<b>Motor fails to develop full power.</b>	<ol style="list-style-type: none"> <li>1. Power line overload.</li> <li>2. Undersize wires in supply system.</li> <li>3. Low voltage.</li> <li>4. Worn motor.</li> </ol>	<ol style="list-style-type: none"> <li>1. Correct overload condition.</li> <li>2. Increase supply wire size.</li> <li>3. Request voltage check from power company and correct the low voltage condition.</li> <li>4. Replace motor.</li> </ol>
<b>Tools tend to grab or dig in.</b>	<ol style="list-style-type: none"> <li>1. Dull tools.</li> <li>2. Tool support set too low.</li> <li>3. Tool support set too far from work piece.</li> <li>4. Improper tool being used.</li> </ol>	<ol style="list-style-type: none"> <li>1. Sharpen tools.</li> <li>2. Reposition tool support height.</li> <li>3. Reposition tool support closer to work piece.</li> <li>4. Use correct tool for operation.</li> </ol>
<b>Digital readout does not work.</b>	<ol style="list-style-type: none"> <li>1. Digital readout sensor out of position.</li> </ol>	<ol style="list-style-type: none"> <li>1. Open the belt access and position the sensor so that it reads the bolts.</li> </ol>

# CT128 VARIABLE SPEED WOOD LATHE

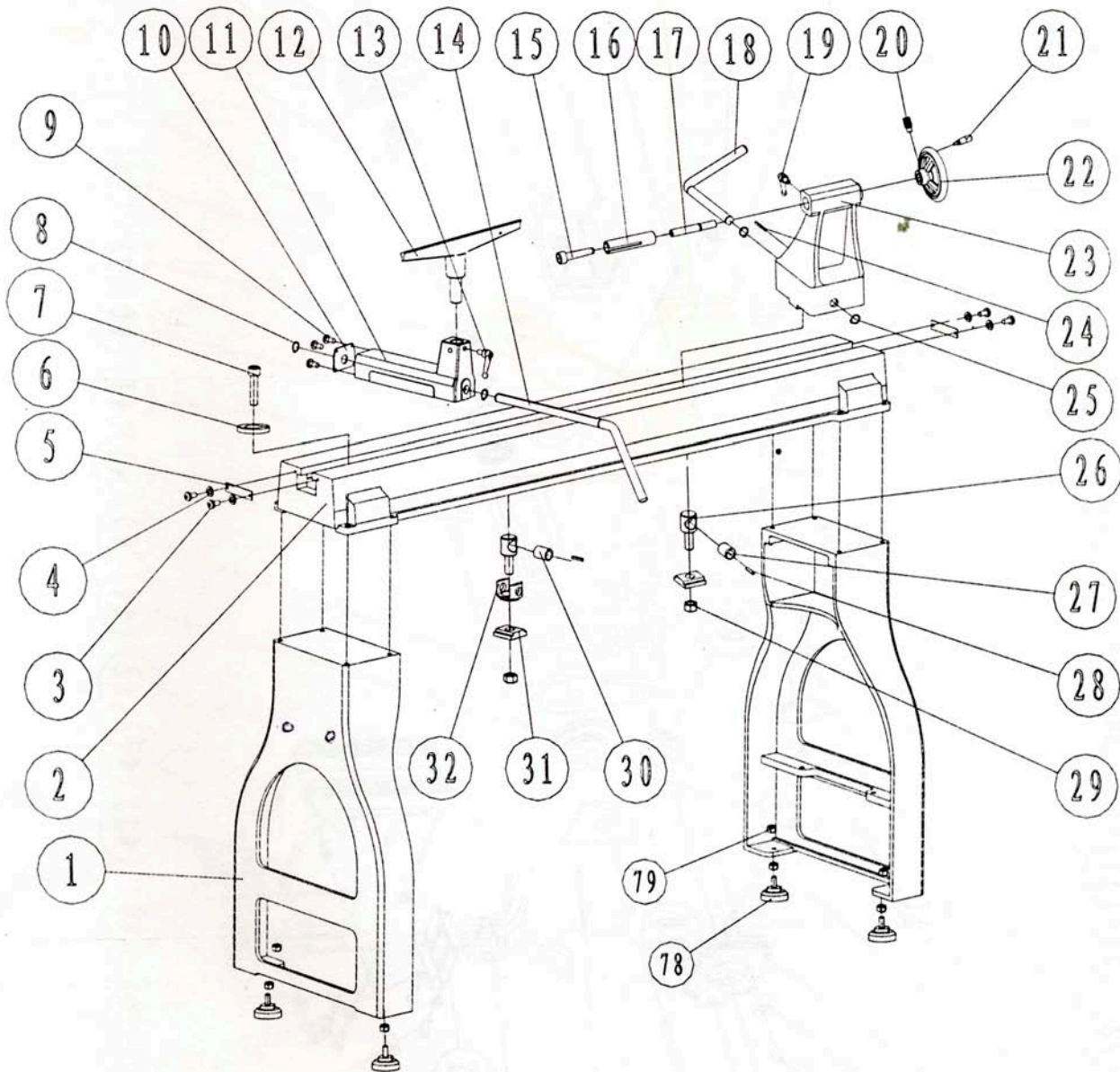
## Electrical Schematic



Electrical Schematics

# CT128 VARIABLE SPEED WOOD LATHE

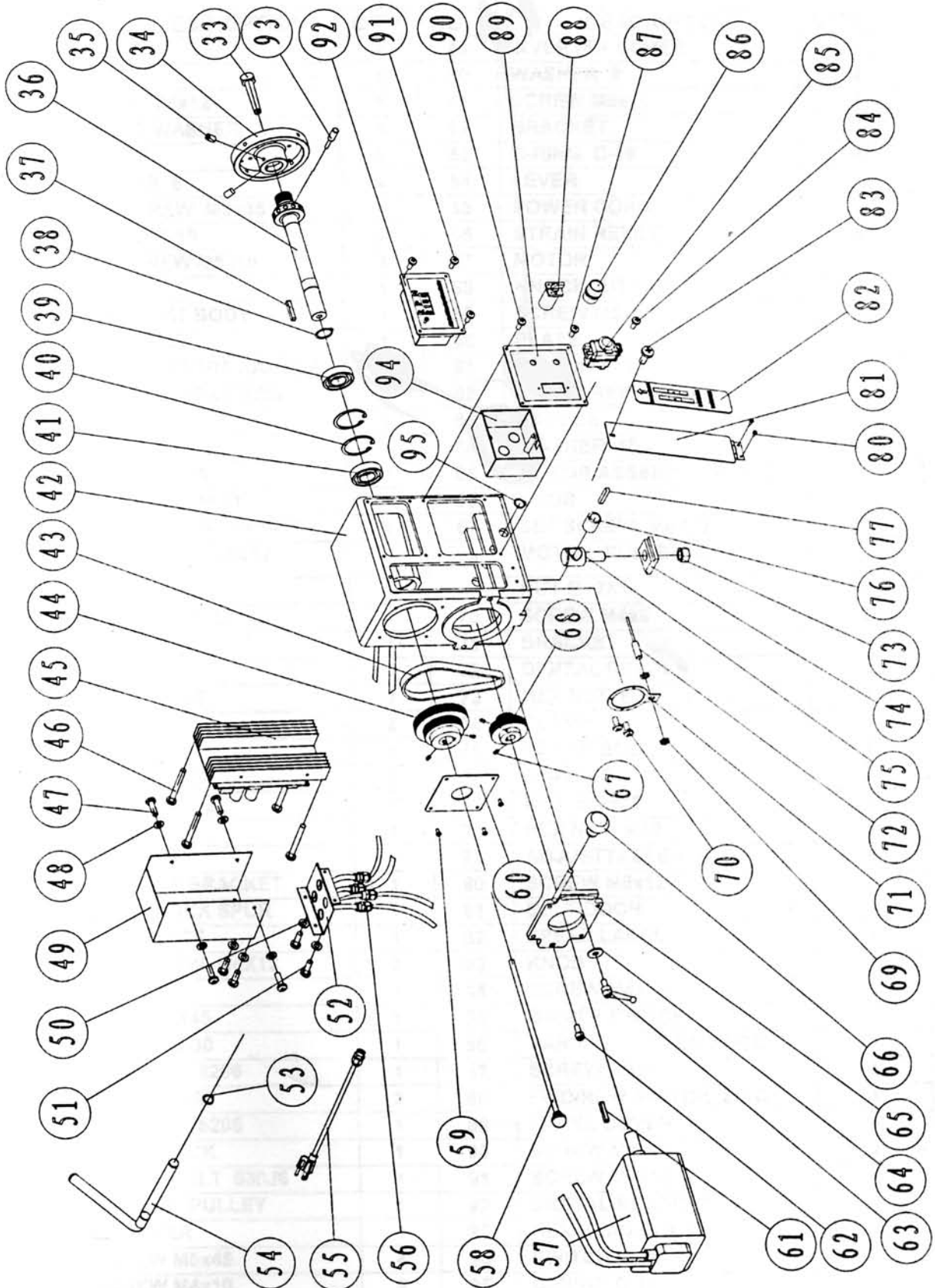
## Stand and Bed Assembly





# CT128 VARIABLE SPEED WOOD LATHE

## Headstock Assembly



# CT128 VARIABLE SPEED WOOD LATHE

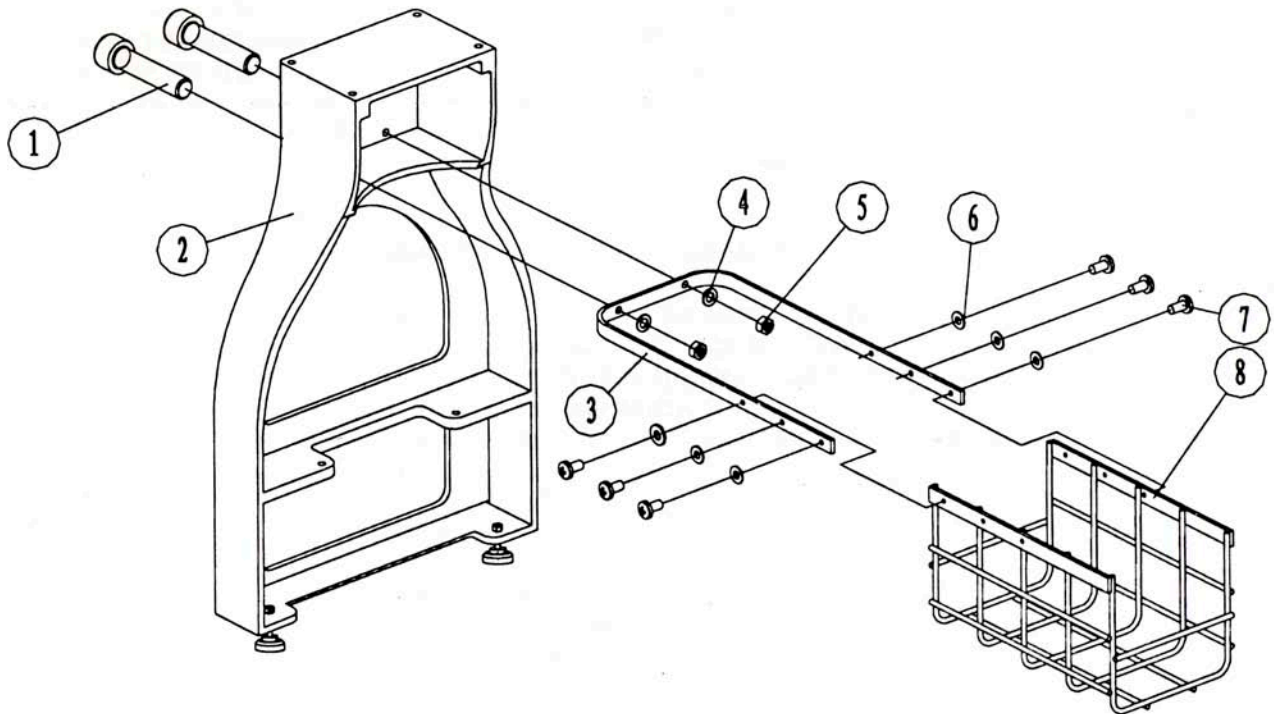
## Parts List for Woodworking Lathe

NO.	DESCRIPTION	Q'TY	NO.	DESCRIPTION	Q'TY
1	STAND	2	49	INVERTER COVER	1
2	BED	1	50	WASHER 5	2
3	SCREW M5x12	4	51	SCREW M5x10	2
4	SPRING WASHER 5	4	52	BRACKET	1
5	BAFFLE	2	53	C-RING C-19	2
6	WASHER 8	8	54	LEVER	1
7	CAP SCREW M8x35	8	55	POWER CORD	1
8	C-RING C-19	2	56	STRAIN RELIEF	5
9	SET SCREW M5x10	4	57	MOTOR	1
10	BAFFLE	1	58	KNOCKOUT ROD	1
11	TOOL REST BODY	1	59	SCREW M5x12	4
12	TOOL REST	1	60	PLATE	1
13	TOOL SUPPORT HANDLE	1	61	KEY 6X6X48	1
14	TOOL SUPPORT ROD	1	62	CAP SCREW M10x30	1
15	CENTER	1	63	HANDLE	1
16	QUILL	1	64	WASHER 10	2
17	LEAD SCREW	1	65	MOTOR ASSEMBLY PLATE	1
18	TAILSTOCK ROD	1	66	KNOB	1
19	TAILSTOCK QUILL HANDLE	1	67	SET SCREW M6X12	2
20	SET SCREW M8X12	1	68	MOTOR PULLEY	1
21	HANDLE	1	69	NUT M12X1	2
22	HANDLEWHEEL	1	70	SCREW M4x8	2
23	TAILSTOCK	1	71	BRACKET	4
24	PIN 5X50	1	72	DIGITAL READER	1
25	C-RING C-19	2	73	HEX NUT M18	1
26	CLAMP BOLT	2	74	CLAMP	1
27	BUSHING	1	75	CLAMP BOLT	1
28	KEY 5x5x32	2	76	BUSHING	2
29	HEX NUT M18	2	77	KEY 5x5x32	1
30	BUSHING	1	78	HEX NUT M10	8
31	CLAMP	2	79	ADJUSTTABLE FOOT	4
32	SUPPORT BRACKET	1	80	SCREW M5x12	2
33	HEADSTOCK SPUR	1	81	BELT DOOR	1
34	FACEPLATE	1	82	SPEED LABEL	1
35	SET SCREW M6X12	2	83	KNOB	1
36	SPINDLE	1	84	SCREW M4x10	4
37	KEY 8X7X45	1	85	ON/OFF SWITCH	1
38	C-RING C-30	1	86	VARIABLE SPEED KNOB	1
39	BEARING 6206	1	87	SCREW M4x10	2
40	C-RING C-62	2	88	FWD/REW SWITCH ZH-D	1
41	BEARING 6206	1	89	PANEL COVER	1
42	HEADSTOCK	1	90	SCREW M4x10	2
43	POLY-V BELT 530J6	1	91	SCREW M4x10	4
44	SPINDLE PULLEY	1	92	DIGITAL READOUT	1
45	INVERTER	1	93	HEX HEAD BOLT	1
46	SCREW M5x45	4	94	SWITCH BOX	2
47	SCREW M4x10	6	95	C-RING C-19	1

# CT128 VARIABLE SPEED WOOD LATHE

## Storage Basket

NO.	DESCRIPTION	Q'TY	NO.	DESCRIPTION	Q'TY
1	CAP SCREW M8x35	2	5	HEX NUT M8	2
2	STAND	1	6	SPRING WASHER 6	6
3	BRACKET	1	7	SCREW M6x12	6
4	SPRING WASHER 8	2	8	Storage Basket	2







## WARRANTY

### CRAFTEX 2 YEAR LIMITED WARRANTY

Craftex warrants every product to be free from defects in materials and agrees to correct such defects where applicable. This warranty covers **two years** for parts and 90 days for labour (unless specified otherwise), to the original purchaser from the date of purchase but does not apply to malfunctions arising directly or indirectly from misuse, abuse, improper installation or assembly, negligence, accidents, repairs or alterations or lack of maintenance.

*Proof of purchase is necessary.*

All warranty claims are subject to inspection of such products or part thereof and Craftex reserves the right to inspect any returned item before a refund or replacement may be issued.

This warranty shall not apply to consumable products such as blades, bits, belts, cutters, chisels, punches etceteras.

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

### RETURNS, REPAIRS AND REPLACEMENTS

To return, repair, or replace a Craftex product, you must visit the appropriate Busy Bee Tools showroom. Craftex is a brand of equipment that is exclusive to Busy Bee Tools.

For replacement parts directly from Busy Bee Tools, for this machine, please call 1-800-461-BUSY(2879), and have your credit card and part number handy.

- All returned merchandise will be subject to a minimum charge of 15% for re-stocking and handling with the following qualifications.
- Returns must be pre-authorized by us in writing.
- We do not accept collect shipments.**
- Items returned for warranty purposes must be insured and shipped pre-paid to the nearest warehouse (see locations on inside back cover of this manual).
- Returns must be accompanied with a copy of your original invoice as proof of purchase. Returns must be in an un-used condition and shipped in their original packaging a letter explaining your reason for the return. Incurred shipping and handling charges are not refundable.
- Busy Bee will repair or replace the item at our discretion and subject to our inspection.
- Repaired or replaced items will be returned to you pre-paid by our choice of carriers.
- Busy Bee reserves the right to refuse reimbursement or repairs or replacement if a third party without our prior authorization has carried out repairs to the item.
- Repairs made by Busy Bee are warranted for 30 days on parts and labour.
- Any unforeseen repair charges will be reported to you for acceptance prior to making the repairs.
- The Busy Bee Parts & Service Departments are fully equipped to do repairs on all products purchased from us with the exception of some products that require the return to their authorized repair depots. A Busy Bee representative will provide you with the necessary information to have this done.
- For faster service it is advisable to contact the nearest Busy Bee location for parts availability prior to bringing your product in for repairs.

**For more information, call Toll Free 1-800-461-BUSY(2879)  
or visit [www.busybeetools.com](http://www.busybeetools.com)**