



**MODEL CX118**  
**10" BAND SAW WITH STAND**  
**USER MANUAL**



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# GENERAL SAFETY INSTRUCTIONS

Extreme caution should be used when operating all power tools. Know your power tool, be familiar with its operation, read through the owner's manual and practice safe usage procedures at all times.

- ❖ **ALWAYS** read and understand the user manual before operating the machine.
- ❖ **CONNECT** your machine **ONLY** to the matched and specific power source.
- ❖ **ALWAYS** wear safety glasses respirators, hearing protection and safety shoes, when operating your machine.
- ❖ **DO NOT** wear loose clothing or jewelry when operating your machine.
- ❖ **A SAFE ENVIRONMENT** is important. Keep the area free of dust, dirt and other debris in the immediate vicinity of your machine.
- ❖ **BE ALERT! DO NOT** use prescription or other drugs that may affect your ability or judgment to safely use your machine.
- ❖ **DISCONNECT** the power source when changing blade and / or making adjustments.
- ❖ **NEVER** leave a tool unattended while it is in operation.
- ❖ **NEVER** reach over the table when the tool is in operation.
- ❖ **ALWAYS** keep blades, knives and bits sharpened and properly aligned.
- ❖ **ALL OPERATIONS MUST BE** performed with the guards in place to ensure safety.
- ❖ **ALWAYS** use push sticks and feather boards to safely feed your work through the machine.
- ❖ **ALWAYS** make sure that any tools used for adjustments are removed before operating the machine.

# CX118 - 10" BAND SAW WITH STAND

## SPECIFIC SAFETY INSTRUCTIONS

- ⚠ **CX118** is designed for cutting wood only.
- ⚠ **ALWAYS INSPECT** the blade for any cracked or missing teeth before operating the band saw.
- ⚠ **ALWAYS ENSURE** that the blade tension is properly set for the type and width of blade installed.
- ⚠ **NEVER** place your fingers or hands in the line of cut. If you slip, your hands or fingers may come into contact with the blade. Always use a push stick when ripping narrow pieces.
- ⚠ **DO NOT** back the work-piece away from the blade while cutting. Always turn off the machine if you are backing out a cut.
- ⚠ **ALL GAURDS** must be in place while operating the band saw to ensure safety.
- ⚠ **ALWAYS FEED** the stock smoothly. Do not force or twist the work-piece while cutting.
- ⚠ **ALWAYS ENSURE** that the band saw blade guard is no more than 1/2" above the stock.
- ⚠ **MAKE SURE** before making any adjustments, the switch is in the "OFF" position and the cord is un-plugged from the power source.
- ⚠ **NEVER LEAVE** the band saw unattended while it is running.
- ⚠ **DO NOT** attempt to remove jammed pieces unless the band saw has come to a complete stop and the power switch has been turned to the **OFF** position.
- ⚠ **NEVER TURN ON** the band saw if the blade is in contact with your stock.
- ⚠ **ALWAYS ENSURE** that the guide blocks are properly set to prevent blade wander.
- ⚠ **ALWAYS MAKE CERTAIN** that the bearings are properly adjusted to guide the blade.
- ⚠ **MAINTAIN AND SERVICE** your band saw regularly as instructed in the user manual.
- ⚠ **MAKE SURE** you have read and understood all the safety instructions in the manual and you are familiar with your band saw, before operating the CX118. If you fail to do so, serious injury could occur.

### **WARNING!**

*The safety instructions given above can not be complete because the environment in every shop is different. Always consider safety first as it applies to your individual working conditions.*



## CX118 WOOD BAND SAW FEATURES

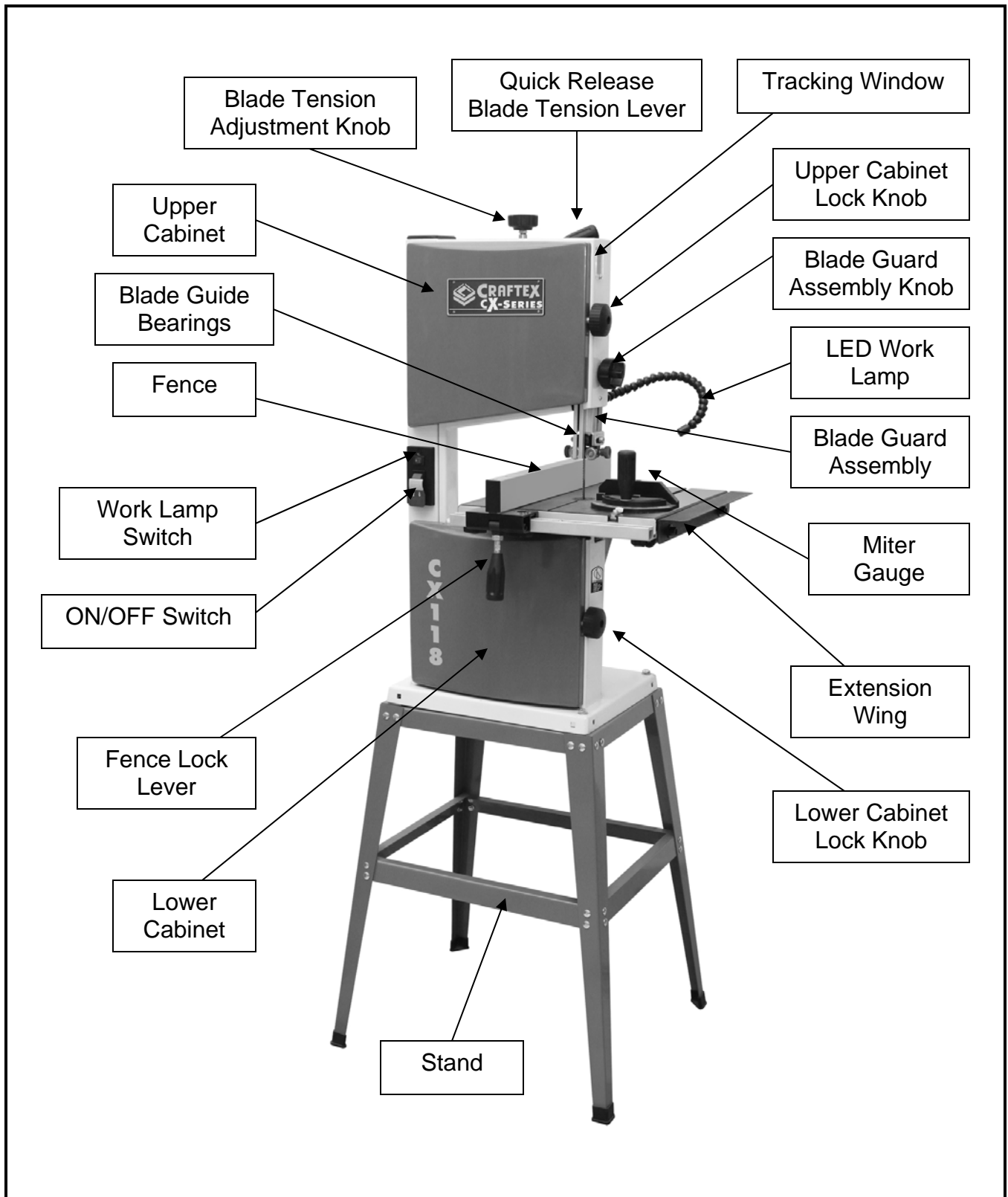
### MODEL CX118 - 10" BAND SAW WITH STAND

As part of the growing line of Craftex CX-Series machineries, we are proud to offer the CX118 a Wood Band Saw with Stand. By following the instructions and procedures laid out in this user manual, you will receive years of excellent service and satisfaction. The CX118 is a professional tool and like all power tools, proper care and safety procedures should be adhered to.

Motor .....	1/2HP, 110V, 3.4A, Single Phase
Switch .....	ON/OFF Switch
Cutting Capacity/Throat .....	10"
Cast Iron Table Size .....	13-1/8" x 13-3/8" (Including Extension Table)
Table Tilt .....	0° to 45°
Wheel Construction.....	Precision Balanced Cast Aluminum
Blade Speed .....	2750 FPM
Blade Length .....	67-1/2"
Maximum Blade Width .....	1/2"
Minimum Blade Width .....	1/8"
Maximum Cutting Height.....	4-1/8"
Maximum Cutting Width .....	9-1/2"
Floor to Table Height .....	41-1/2"
Dust Collection Port .....	4"
Powder Coated Paint .....	Yes
Overall Dimensions without Stand .....	27" Length x 18" Width x 33" Height
Overall Dimensions with Stand .....	30" Length x 19-1/2" Width x 59-1/2" Height
Approximate Weight.....	37 Kg
Warranty .....	3 Years

# CX118 - 10" WOOD BAND SAW WITH STAND

## PHYSICAL FEATURES



## UNPACKING

The machine is properly packaged in a crate for safe transportation. When unpacking, carefully inspect the crate and ensure that nothing has been damaged during transit.

While doing the inventory if you can not find any part, check if the part is already installed on the machine.

### LIST OF CONTENTS

A. Band Saw .....	1
B. Table .....	1
C. Table Insert .....	1
D. Fence .....	1
E. Fence Guide Rail .....	1
F. Blade Quick Release Tension Lever .	1
G. Hex Wrenches, 3mm 6mm.....	2
H. Wrench.....	1
I. Miter Gauge .....	1
J. Stand Legs .....	4
K. Rubber foot .....	4
L. Upper Short Braces.....	2
M. Upper Long Braces .....	2
N. Lower Short Braces.....	2
O. Lower Long Braces .....	2
P. Hardware Package.....	1
Q. User Manual.....	1

## SETUP

The unpainted surface of the table is coated with a rust preventive waxy oil and you will want to remove this before you begin assembly. Use a solvent cleaner that will not damage painted surfaces.

When setting up your machine, you will want to find an ideal spot where your band saw will most likely be positioned most of the time. Consider your complete work environment before placing your machine in the ideal spot.

### **WARNING!**

*CX118 is a heavy machine. While moving the machine do not overexert yourself. Get the help of an assistant or use a fork truck to move the machine to the ideal spot in your shop.*

## PROPER GROUNDING

Grounding provides a path of least resistance for electric current to reduce the risk of electric shock.

CX118 is for use on a normal 110 volt circuit. Make sure that the machine is connected to an outlet having the same configuration as the plug. If an adaptor plug is used, it must be attached to the metal screw of the receptacle. To prevent electrical hazards, have a qualified electrician ensure that the line is properly wired.

The band saw should be wired with a plug having 3 prongs to fit a 3 prong grounded receptacle as shown in figure-1. Do not remove the grounding prong to fit it into a 2 pronged outlet.

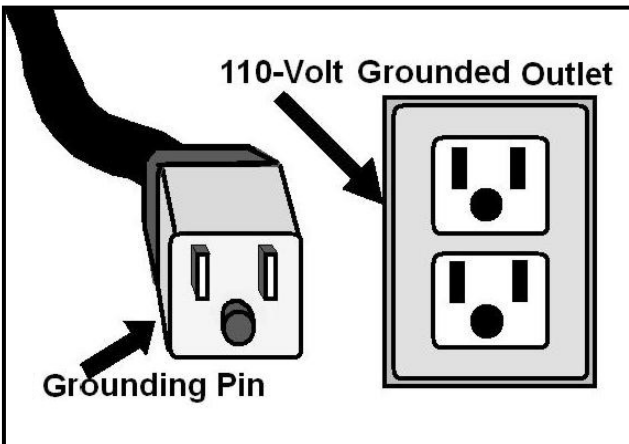


Figure-1 110-Volts outlet for CX118

### **WARNING!**

*Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded.*

It is strongly recommended not to use extension cords with your CX118. Always try to position your machine close to the power source so that you do not need to use extension cords.

If it is necessary to use an extension cord, make sure the extension cord does not exceed 50-feet in length and the cord is 14-gauge to prevent motor damage.



## STAND ASSEMBLY

Attach the upper short leg braces and long braces to the legs using carriage bolts and flange nuts provided. Only hand tighten for now. Make sure the two short support braces with extra holes are opposite to one another.

Now attach the lower short braces and long braces to the legs using carriage bolts and flange nuts, hand tighten only.

Make sure all four legs sit level and tighten all the nuts and screws. See figure-2.

Slip the rubber feet onto the ends of the legs.



Figure-2 Stand assembly

## MOUNTING SAW ONTO THE STAND

Use a fork truck or get the help of a friend and lift the band saw over the stand. Align the holes on the band saw base with the holes on the stand and secure it using screws, washers and nuts provided. See figure-3.



Figure-3 Mounting the saw on the stand

## TABLE INSTALLATION

Loosen the lock lever under the trunnion and turn the trunnion to horizontal position.

Loosen the lock knob and remove the extension table (if it is already attached to the table).

Remove the table insert from the table.

Align the table slot with the blade and rest the table on the trunnions.

Adjust the table so that the miter slot is parallel with the saw blade.

Secure the table onto the trunnions using washers and head screws provided. See figure-4.



Figure-4 Installing the table

Re-install the table insert.

## INSTALLING THE EXTENSION WING

Remove the stop screw and washer from the end of each extension rod. Attach the extension rods to the extension wing using screws and washers provided. See figure-5.

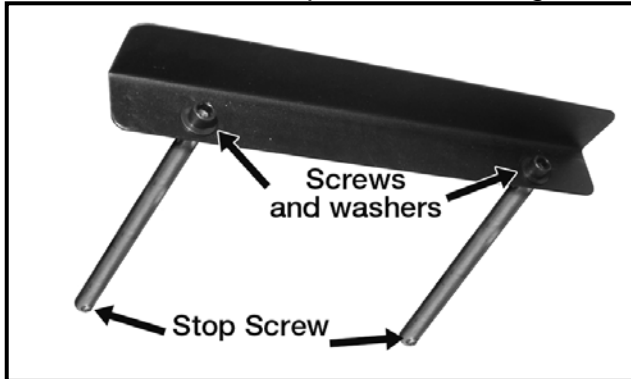


Figure-5 Attaching the rods to the extension wing

Slide the rods with the extension wing into the brackets under the table and secure it by tightening the lock knobs. See figure-6.

Thread the stop screws and washers back.

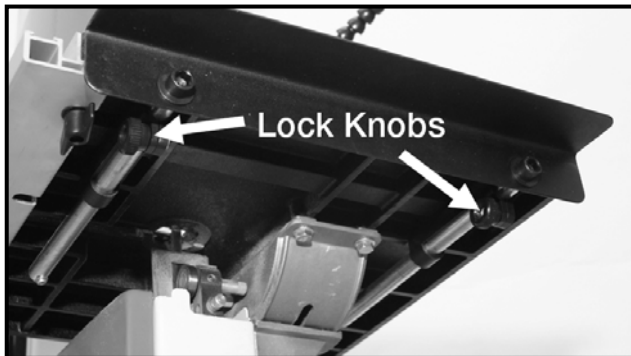


Figure-6 Attaching extension wing to the table

## INSTALLING FENCE

Attach the guide rail to the front of the table as shown in figure-7. Secure it using flat washers and lock knobs provided.

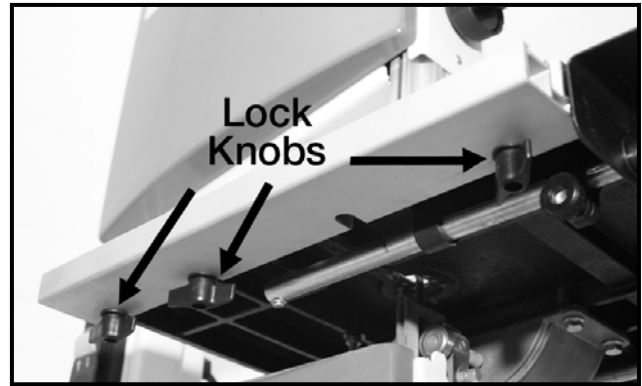


Figure-7 Installing the fence rail

Place the fence assembly on the fence rail and table. The rear hook should engage the rear of the table.

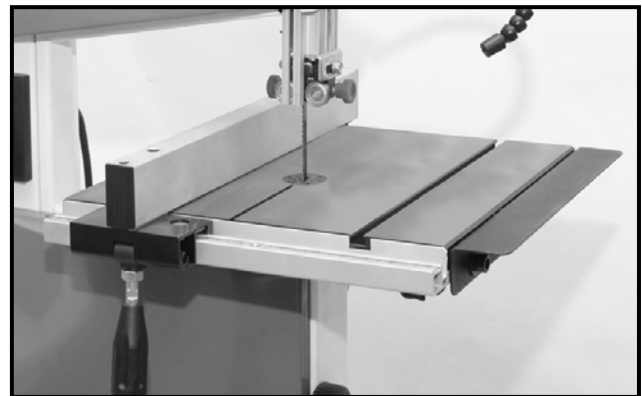


Figure-8 Installing the fence on the rail

Lock the fence handle, securing it to the guide rail and verify that fence is still parallel to miter slot.

## BLADE TRACKING ADJUSTMENT

The blade tracking refers to where blade rides on the upper and lower wheels. The blade should always be centered on both wheels.

Although the blade tracking of this band saw is factory set. However we recommend you to check it again to make sure that the blade is centered on the wheels. The blade tracking can be controlled by adjusting the

tracking knob at the back of the band saw shown in figure-9.

### TO CHECK AND ADJUST THE BLADE TRACKING:

Disconnect the machine from the power source and open the upper wheel cover.

Rotate the upper wheel by hand slowly and observe how the blade rides on the wheel through the window shown in figure-10.

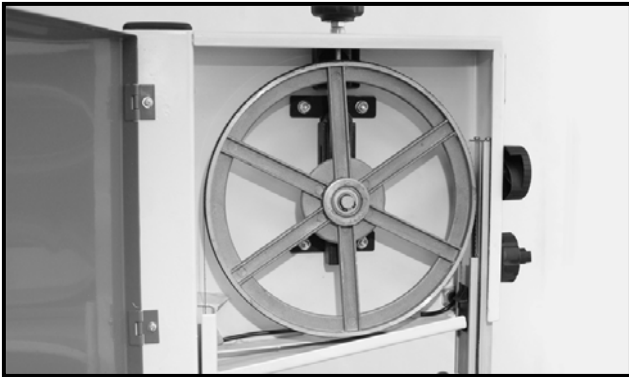


Figure-9 Upper wheel

Blade should track in the center of the wheel.

If the blade does not track in the center and needs to be adjusted, loosen the lock thumb screw shown in figure-18 and turn the tracking knob.

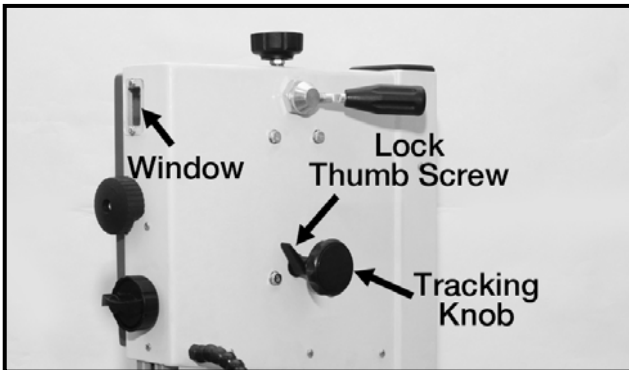


Figure-10 Blade tracking controls

Loosen lock thumb screw and turn the tracking knob, while rotating the wheel by hand.

### TIGHTEN THE TRACKING KNOB:

If the blade moves towards the front edge of the wheel. It makes the top of the wheel to tilt back and moves the blade towards the center.

### LOOSEN THE TRACKING KNOB:

If the blade moves towards the back edge of the wheel. It makes the top of the wheel to tilt to the front and moves the blade towards the center.

When the blade consistently rides in the center of the wheel after several rotations, retighten the lock thumb screw and close the wheel cover.

## ON/OFF SWITCH

The ON/OFF switch on the CX118 comes with a removable key which disables the switch and prevents from unauthorized operation.

Simply remove the key and the band saw will not start. Insert the key back into the switch and it enables the switch.

There is a small switch above the band saw ON/OFF switch which turns the LED work lamp on and off. See figure-11.

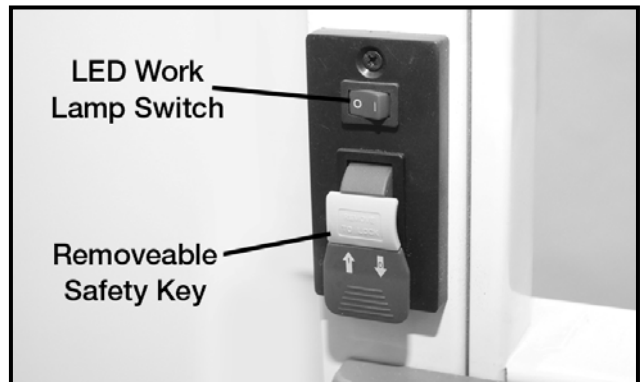


Figure-11 Switch

## TEST RUN

Once you have assembled your machine completely, it is then time for a test run to make sure that the machine works properly and is ready for operation.

Remove all the tools used for assembling the machine components. Walk around the machine, ensure all nuts, bolts, and screws are tightened and the machine is properly assembled. Connect the cord to the power source and turn the machine ON.

During the test run if there is any unusual noise coming from the machine or the machine vibrates, turn OFF the power switch immediately and disconnect the cord from the power source. Investigate if you can find out the problem with your machine.

### **WARNING!**

*Before starting the band saw, make sure that you have read and understood the instructions given in the manual and you are familiar with the functions and safety features on this machine. Failure to do so may cause serious personal injury.*

### **WARNING!**

*This machine can perform many types of operations which are beyond the scope of this manual and are very dangerous if performed incorrectly. The safety instructions given in this manual can not be complete because the environment in every shop is different. Always consider safety first as it applies to your individual working conditions.*

## DUST COLLECTION

The CX118 features a 4" diameter dust port to collect to a dust collector.

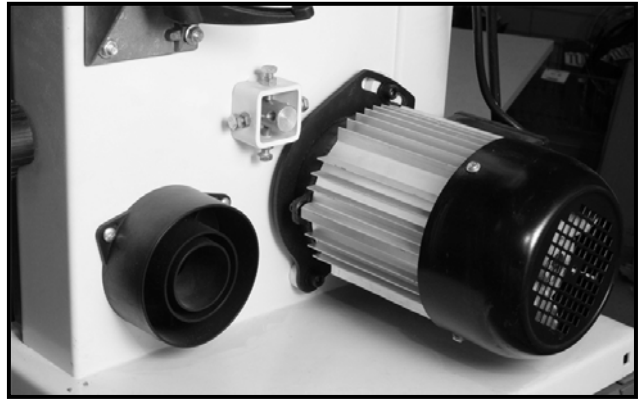


Figure-12 Dust port

When using a dust collector, use the proper sized hose and make sure all the connections are sealed tightly.

It is recommended to use a proper sized dust collector with CX118 to ensure adequate dust collection.

### **WARNING!**

*The saw dust produced by the band saw can go into your lungs and cause serious health problems. Make sure the band saw is connected to a dust collection system while operating it.*

## TABLE TILT ADJUSTMENT

The table can be tilted 45° to the right.

### TO TILT THE TABLE:

Loosen the lock lever under the trunnion. See figure-13.

Tilt the table to the desired position. The angle can be read on the scale on the trunnion bracket.

Tighten the lock lever.

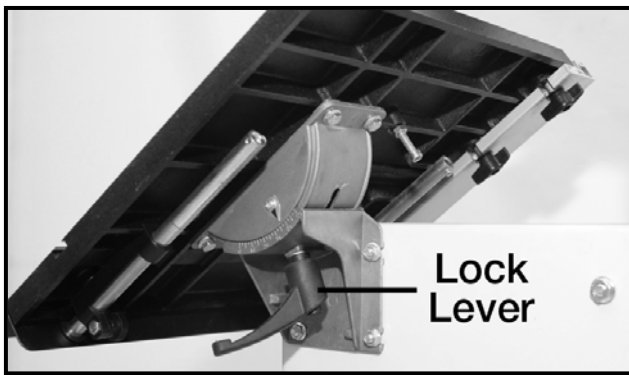


Figure-13 Tilting the table

## BLADE TENSION

A properly tensioned blade is very important to get the best performance from any band saw. If the blade is too loose there is a possibility that the blade will slip or drift off the line while in operation and it will be hard to have accuracy in the line of cut. If the blade is tensioned too tightly, it will be very difficult to make tighter radius cuts and there will be a great possibility of blade breakage. When using a wider blade for making straight cuts, for re-sawing or making wide radius cuts, tighter blade tension is recommended; while using narrower blades for cutting shorter stock or making tighter radius cuts, less blade tension is recommended.

### TO ADJUST THE BLADE TENSION:

Remove the cord from the power source.

Move the quick release tension lever to the left to engage. See figure-14.

Turn the blade tension knob shown in figure-14 clockwise to increase the blade tension and counter-clockwise to decrease.

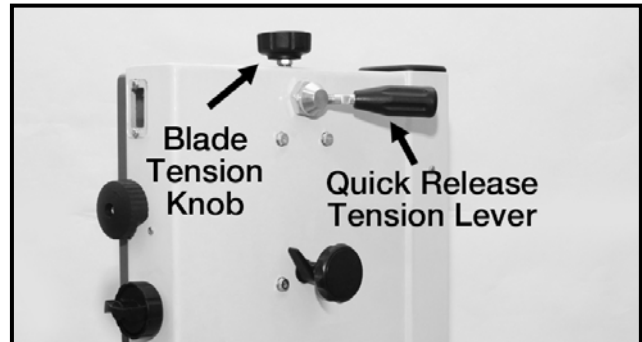


Figure-14 Blade tension controls

There is a gauge behind the upper wheel inside the cabinet which indicates approximate tension according to the width of the blade being used on the band saw.

To release tension simply turn the quick release tension lever to the right to disengage.

The information above is just a guideline for you to understand to set the blade tension according to the cut. However, understanding the blade tension adjustment comes with practice.

### **IMPORTANT**

*To prolong the life of the blade and reduce blade stretching, when the machine is not in use for period of 24 hours or more release the tension on the blade.*

## SUPPORT BEARINGS ADJUSTMENT

The guide bearings (beside) and thrust bearing (behind) the blade, support the blade to move in a straight line during cutting operation. Properly adjusted support bearings play an important role in getting accurate cuts.

### TO ADJUST THE UPPER AND LOWER THRUST BEARINGS:

Disconnect the cord from the power source.

Make sure the blade is tracking and tensioned properly.

For the upper thrust bearing, loosen the thumb screw and for the lower blade guide, loosen the set screw. See figure-15.

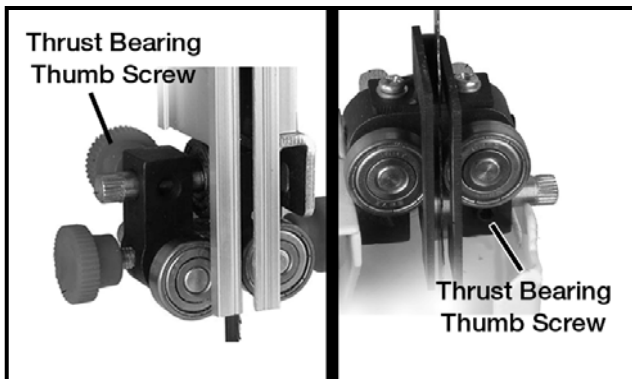


Figure-15 Upper and lower thrust bearings

Slide the adjustment shafts so that the blade is positioned in the middle of the thrust bearings.

The thrust bearings are mounted on concentric shafts. When the shaft is rotated, the relative position of the bearing to the back of the blade can be changed.

Rotate the adjustment shaft so the thrust bearing just clears the back of the saw blade.

Once the thrust bearing is in correct position tighten thumb screw.

Loosen the socket head screw with a wrench and adjust the entire assembly back or forth to just clear the back of the saw blade. Tighten screw, then fine tune it by adjusting the bearings as mentioned above.

Secure the upper thrust bearings by tightening the thumbscrew and the lower one by tightening the set screw.

## GUIDE BEARINGS ADJUSTMENT

The guide bearings are positioned beside the blade.

### TO ADJUST THE GUIDE BEARINGS:

Disconnect the cord from the power source.

Make sure the blade is tracking and tensioned properly.

For the upper guide bearings, loosen the two thumb screws and for the lower guide bearings, loosen the two set screws. See figure-16.

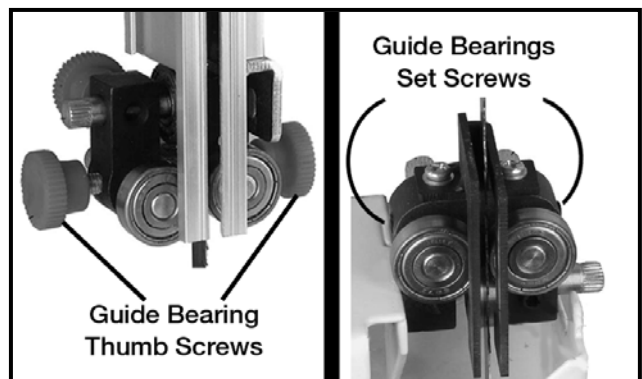


Figure-16 Upper and lower guide bearings

Slide the adjustment shaft and position each guide bearing approximately 1/16" behind the gullets of the saw blade. See figure-16.

Figure-16 Blade guide approximately 1/16" behind the blade gullets

The guide bearing is mounted on a concentric shaft. When the shaft is rotated, the relative position of the guide to blade can be changed.

Rotate each adjustment shaft to position the guide bearings approximately 1/32" away from the saw blade

Secure the upper guide bearings by tightening thumb screws and the lower guide bearings by tightening the set screws.

## MITER GAUGE ADJUSTMENT

To adjust the miter gauge, loosen the handle and rotate the gauge body. Re-tighten the handle.

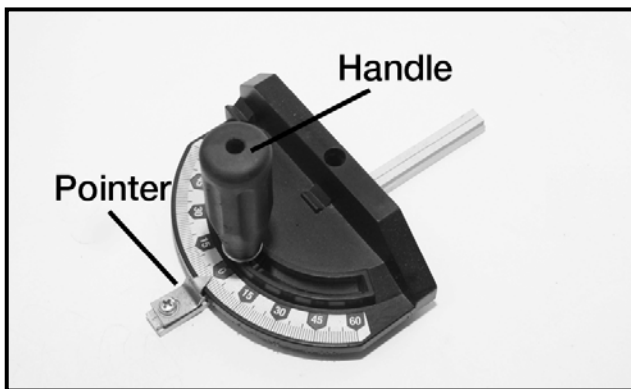


Figure-17 Miter gauge

Place the miter gauge into the table slot and use a square to verify that miter gauge is at a 90 degree angle with the slot.

Adjust the pointer on the miter gauge if necessary.

## CALIBRATING TABLE TILT SCALE

The pointer on the table tilt scale must be calibrated in order for the scale reading to be accurate.

### TO CALIBRATE THE POINTER ON THE TABLE TILT SCALE:

Make sure the blade is tracking and tensioned properly and the table is at 90° angle with the blade. See page-18.

Loosen the screw on the pointer.

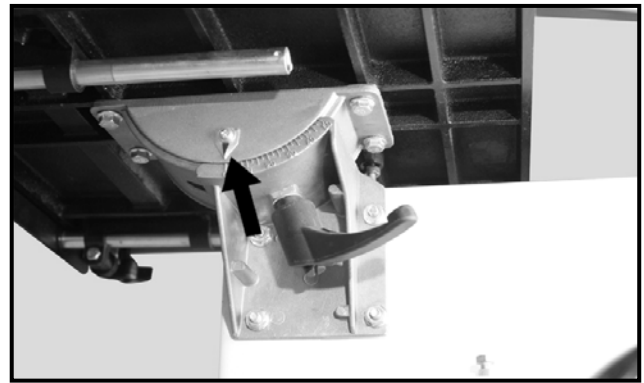


Figure-18 Table tilt scale and pointer

Align the tip of the pointer with the 0° mark on the table tilt scale.

Re-tighten the screw on the pointer and lock the pointer in position.

## WORK-PIECE INSPECTION

Before cutting any wood, make sure to inspect the work-piece for nails, staples, small pieces of stone or metal and any other foreign object which is dangerous to come on contact with the blade.

If the wood contains any of these objects and it comes in contact with the blade, the object might fly and hit the operator or seriously damage the blade. For safety, always inspect your work-piece carefully before cutting and wear eye protection.

Some woods with excessive twisting or warping are un-stable while cutting and are dangerous to cut because during operation the work-piece can move unexpectedly which can either damage the blade or hurt the operator.

If the wood is slightly cupped, make sure the cupped face of the wood is held against the fence. If the bowed side of the work-piece is held against the fence, the work-piece will move while cutting.

Some stock with large knots can damage the blade and wet stock will give a poor result.

### **IMPORTANT**

*The information above is just a guideline for you to understand how to cut a work-piece with slight cupping. If you are not sure and do not have any experience in cutting cupped stock, do not cut it. Failure to follow these instructions might bring personal injuries to the operator or serious damage to the blade.*

## BLADE REPLACEMENT

To remove / change the blade, turn the switch OFF and disconnect the cord from the power source.

Open upper and wheel covers.

Loosen lock knobs under the table and remove the extension wing from the table.

Remove the table insert, fence and fence rail.

Release tension on the blade by moving quick tension lever to the right.

Slip off the blade from upper and lower wheels and remove from between the guide bearings, through slot in the table.

Slide the new blade through table slot leading with the smooth edge. Place it around the upper and lower wheels and between the blade guide bearings.

Make sure the blade teeth should face the operator, and they should point down toward the table.

Apply tension on the blade and make sure it is tracking properly on the wheels.

Adjust the upper and support bearings.

Close the wheel covers.

Re-install the table insert, fence rail and fence.



## OPERATIONS

Before operating the band saw make sure you have performed the following adjustments:

- ⦿ Blade tension adjustment (page-13)
- ⦿ Blade tracking adjustment (page-10)
- ⦿ Support bearings adjustment (page-14)
- ⦿ Make sure all the guards are in place

### **WARNING!**

*The saw dust produced by the band saw can go into your lungs and cause serious health problems. Make sure the band saw is connected to a dust collection system while operating it.*

## RIPPING

Cutting solid wood with the grain cutting down the length of the work-piece is called ripping.

Adjust the fence on the rails, according to the width of the cut on the work-piece and turn the hand-wheel to set the guide post assembly 1" above the work-piece.

Now, turn the band saw ON and use a push stick pushing the work-piece against the blade.

## CROSSCUTTING

Cutting solid wood across the grain and in plywood or metal cutting across the width of the work-piece is called crosscutting.

Mark the work-piece where you want to start the cut from and make sure the miter

gauge is at 90° position on the miter slot. Place the work-piece on the table so that the marked point is aligned with the blade and hold the work-piece against the miter gauge.

### **WARNING!**

*Do not use your fingers to feed narrow work-pieces into the blade. If you slip, your fingers might come close the blade. Always use a push stick.*

Turn the band saw ON and feed the work-piece against the blade.

## RESAWING

Cutting a work-piece into two or more thinner pieces is called resawing. Wider blades give better result, when resawing.

To resaw a work-piece make sure that the table is at a 90° with the blade and use a wider blade for better results.

Adjust the fence according to the width of the cut you want, and lock it in position. Turn the band saw ON and feed the work-piece into the blade using feed paddles until the blade is completely through the work-piece.

## CUTTING CURVES

For cutting curves always try to use narrower blades. When cutting curves feed the stock into the blade and turn it very carefully so that the blade follows the line of cut and make sure the blade does not twist.

Make relief cuts through the waste part of the work-piece which makes the job easier and prevents the blade from twisting.

## MAINTENANCE

During the life of your machine, you will need to practice some regular maintenance to keep your saw in peak performance condition.

### **WARNING!**

*When installing, removing, cleaning or servicing any part of the machine, make sure the power switch is in the off position and the cord is disconnected from the power source. Failure to do so may result in serious personal injury or death.*

## CLEANING AND LUBRICATION

The moisture from the wood dust remains on the table surface and can cause rust. Protect the un-painted cast iron surfaces of the table by cleaning the dust and wiping with a piece of cloth after every use. Apply a protective coating after.

If the table becomes harder to tilt, remove the table and apply a few drops of oil on the trunnions

## V-BELT

The V-belt stretches with use, and should be re-tensioned periodically. To ensure optimum power transfer from the motor to the blade, the belt must be in good condition and under proper tension.

Check the V-belt at least after every 3 months and more often if the band saw is used daily.

## TO REPLACE THE V-BELT:

Turn the power switch to OFF position and disconnect the cord from the power source.

Remove saw blade. See page-16.

Remove tension on drive belt by loosening screw securing the motor to the saw body. See figure-19.



Figure-19 Releasing tension on the V-belt

Use snap ring pliers and remove the snap ring that secures the lower wheel to the shaft. See figure-20.

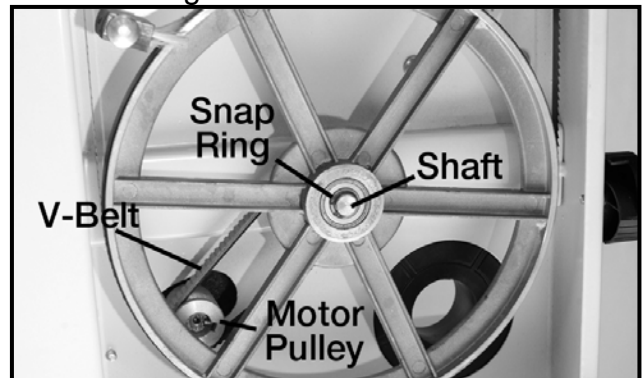


Figure-20 Removing the lower wheel

Slide lower wheel assembly off the shaft and remove the old belt.

Place new belt onto lower wheel pulley.

Reinstall lower wheel assembly by sliding it back onto the shaft.

Reinstall snap ring.

Place new belt partially around motor pulley to get it started, then turn the wheel by hand until the belt is completely seated into the motor pulley groove.

**TO TENSION THE V-BELT:**

Push the motor down to add tension to belt.

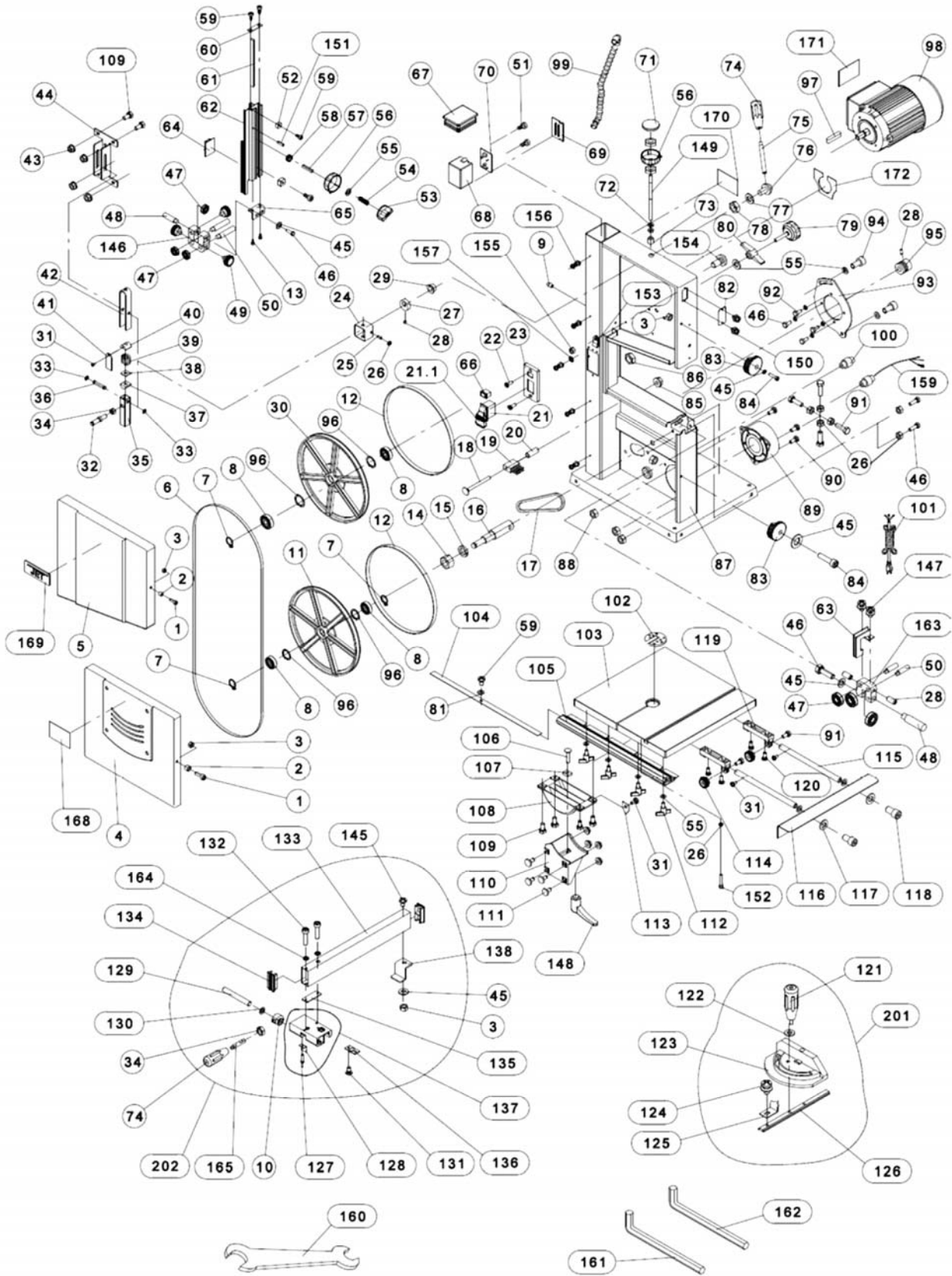
The belt is properly tensioned when moderate finger pressure on the belt between the two pulleys causes a 1/2" deflection.

Tighten the screw on the back of the cabinet that secures the motor.

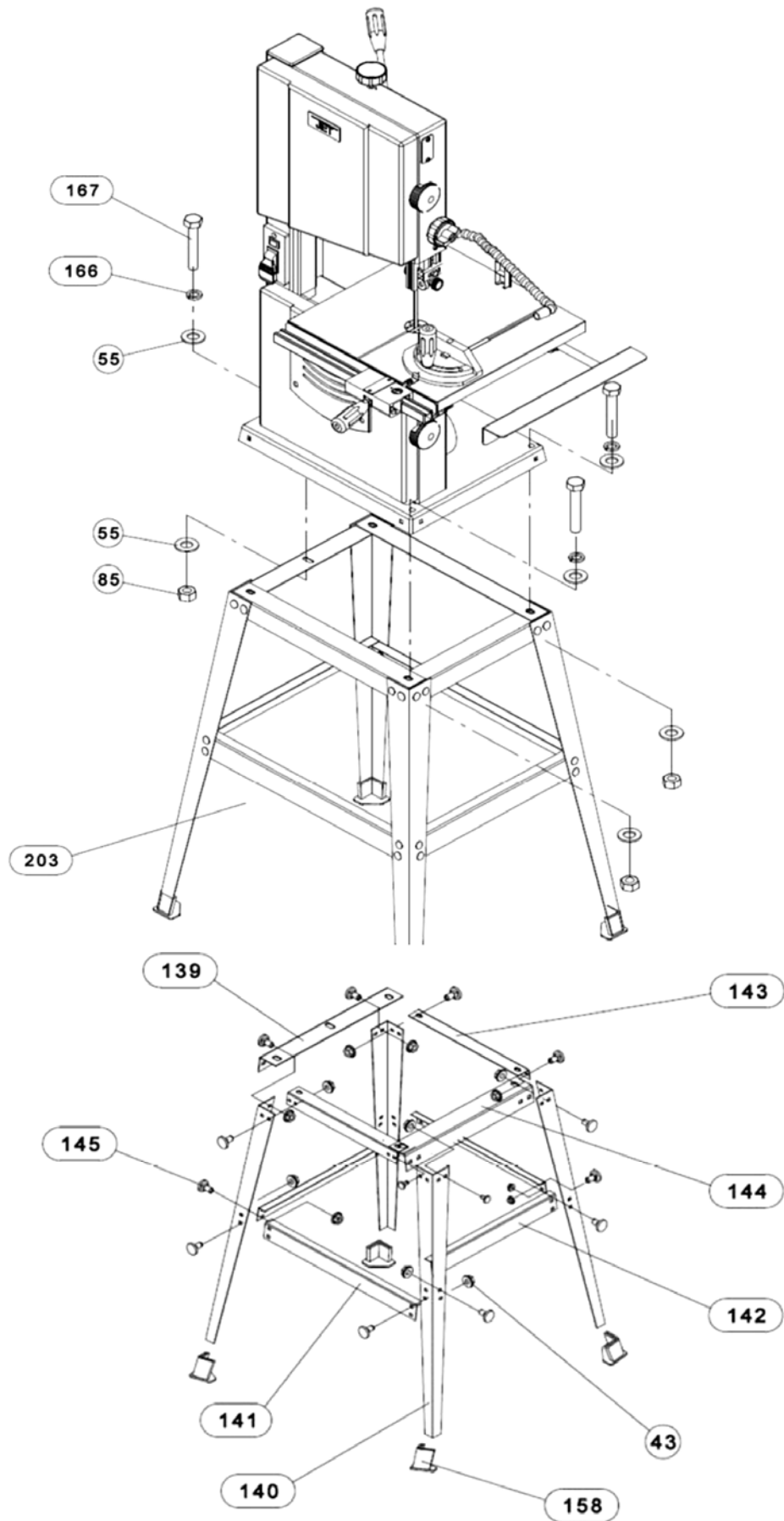
Re-install blade as described on page-16.



# BAND SAW PARTS BREAKDOWN



# STAND ASSEMBLY PARTS BREAKDOWN



# PARTS LIST

NO.	DESCRIPTION	SPECIFICATIONS	QTY
1	Socket Head Cap Screw.....	M6x16 .....	2
2	Spacer .....		2
3	Nylon Insert Lock Nut .....	M6 .....	5
4	Lower Door .....		1
5	Upper Door .....		1
6	Blade.....	67.5 x 0.375 x 0.014, 6TPI .....	1
7	Retaining Ring .....	11mm.....	2
8	Ball Bearing .....	6001RS .....	4
9	Cord Bushing .....		1
10	Eccentric shaft .....		1
11	Lower Wheel.....		1
12	Tire.....		2
13	Self-Tapping Screw .....	ST3.5x12 .....	2
14	Hex Nut.....	M14-1.5 .....	1
15	Retaining Ring .....	14mm .....	1
16	Lower Wheel Shaft .....		1
17	Belt.....	4PJ337 .....	1
18	Carriage Bolt.....	M8x70 .....	1
19	Brush .....		1
20	Spacer Bushing .....		1
21	Start/Stop Switch .....		1
21	Switch Safety Key .....		1
22	Socket Head Flat Screw .....	M4x12 .....	2
23	Switch Plate .....		1
24	Square Housing .....		1
25	Socket Set Screw .....	M6x12 .....	1
26	Hex Nut.....	M6 .....	8
27	Eccentric Block .....		1
28	Socket Set Screw .....	M6x10 .....	4
29	Sleeve .....		1
30	Upper Wheel.....		1
31	Pan Head Machine Screw .....	M4x8 .....	4
32	Upper Wheel Shaft .....		1
33	E-Clip .....	6mm .....	2
34	Hex Nut.....	M10 .....	2
35	Upper Wheel Axis Seat.....		1
36	Shaft .....		1
37	Nut .....		1
38	Tension Scale Pointer.....		1
39	Spring .....		1
40	Semi-Sphere Segment .....		1
41	Tension Scale .....		1
42	U-Bracket.....		1
43	Hex Flange Nut.....	M6 .....	40
44	Guide Plate .....		1
45	Washer .....	6mm .....	5
46	Hex Cap Screw.....	M6x12 .....	8
47	Ball Bearing .....	627Z .....	6
48	Bearing Shaft.....		2
49	Lock Knob.....		3
50	Bearing Shaft.....		4
51	Self-Tapping Screw .....	ST4.2x13 .....	2
52	Guide Block .....		2
53	Locking Knob .....		1
54	Spring .....		1
55	Flat Washer * .....	8mm .....	7
56	Knob .....		2
57	Shaft .....		1
58	Gear.....		1
59	Self-Tapping Screw .....	ST3.5x10.....	4

NO.	DESCRIPTION	SPECIFICATIONS	QTY
60	Blade Guard Cover		1
61	Rack		1
62	Upper Blade Guard		1
63	Lower Blade Guard		1
64	Sliding Plate		1
65	Guide Seat		1
66	LED Lamp Switch		1
67	Tube Plug		1
68	Voltage Adapter		1
69	Voltage Adapter Cover		1
70	PCB		1
71	Knob Cover		1
72	Thin Hex Nut	M8	4
73	Tension Sleeve		1
....	Handle Assembly (#74,75)		1
74	Handle Grip		2
75	Handle		1
76	Hub		1
77	Washer		1
78	Thin Hex Nut	M20x1.5	1
79	Knob		1
80	Wing Nut		1
81	Washer	4mm	1
82	Blade Tracking Window		1
83	Door Lock Knob		2
84	Socket Head Cap Screw	M6x25	2
85	Hex Nut *	M8	4
86	Hex Nut	G1/4	1
87	Saw Body		1
88	Hex Nut	M5	3
89	Dust Chute		1
90	Pan Head Machine Screw	M5x12	3
91	Hex Cap Screw	M6x20	6
92	Spring Washer	6mm	4
93	Motor Mount		1
94	Socket Head Cap Screw	M8x16	2
95	Motor Pulley		1
96	Retaining Ring, External	C-28	4
97	Key	A5x25	1
98	Motor Assembly	1/2HP, 115V, 1Ph	1
....	Motor Fan (not shown)		1
....	Running Capacitor (not shown)	25µF, 300V	1
....	Junction Box (not shown)		1
....	Junction Box Cover (not shown)		1
....	Motor Cover (not shown)		1
99	LED Lamp Assembly		1
100	Strain Relief		2
101	Power Cord		1
102	Table Insert		1
103	Table		1
104	Table Scale		1
105	Fence Guide Rail		1
106	Carriage Bolt	M8x30	1
107	Slide Block		1
108	Trunnion		1
109	Hex Cap Screw *	M6x12	8
110	Support Bracket		1
111	Carriage Bolt	M6x16	4
112	Wing Screw *		4
113	Pointer		1
114	Lock Knob		2
115	Extension Rod		2



NO.	DESCRIPTION	SPECIFICATIONS	QTY
116	Extension Wing		1
117	Flat Washer	10mm	4
118	Socket Head Cap Screw	M10x16	2
119	Extension Bracket		2
120	Pan Head Machine Screw	M5x10	4
201	Miter Gauge Assembly (#121 thru 126)		1
121	Handle		1
122	Flat Washer	6mm	1
123	Miter Gauge		1
124	Pan Head Screw Assembly	M5x8	1
125	Pointer		1
126	Sliding Guide		1
202	Complete Fence Assembly (#127 thru 138,3,34,45,145,74,164,165)		1
127	Self-Plugging Rivet	4x6mm	1
128	Plate		1
129	Shaft		1
130	Washer		1
131	Pan Head Machine Screw	M3x6	1
132	Socket Head Cap Screw	M5x10	2
133	Fence		1
134	Block		2
135	Plate		1
136	Plate		1
137	Fence Base Assembly		1
138	Block		1
203	Stand Assembly (#43, 139 thru 145, 158)		1
139	Short Support Plate A		1
140	Stand Leg		4
141	Long Cross Brace		2
142	Short Cross Brace		2
143	Long Support Plate		2
144	Short Support Plate B		1
145	Carriage Bolt	M6x12	33
146	Bearing Bracket A		1
147	Phillips Screw Assembly	M4x6	2
148	Lock Handle		1
149	Shaft		1
150	Philips Screw Assembly	M4x6	2
151	Pin	2.4x14	1
152	Socket Head Cap Screw	M6x35	1
153	Clamp		3
154	Pan Head Machine Screw	M4x10	3
155	Hex Nut	M4	3
156	Phillips Screw Assembly	M4X8	6
157	Lock Washer, Ext. Tooth	4mm	2
158	Rubber Foot		4
159	Cord		1
160	Wrench		1
161	Hex wrench S3	S3	1
162	Hex wrench S6	S6	1
163	Bearing Bracket B		1
164	Lock Washer, Ext. Tooth	5mm	2
165	Shaft		1
166	Lock Washer *	8mm	3
167	Hex Cap Screw *	M8x55	3



## WARRANTY

### CRAFTEX 3 YEARS LIMITED WARRANTY

Craftex warrants every product to be free from defects in materials and agrees to correct such defects where applicable. This warranty covers **three 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 or call 1-800-461-BUSY. 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
- 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.