

# MODEL CX512 6"×9" BELT DISC SANDER



Version 2.0- 2024

COPYRIGHT © 2019 BY CRAFTEX INDUSTRIES INC. NO PORTION OF THIS MANUAL MAY BE PRODUCED WITHOUT THE WRITTEN CONSENT OF CRAFTEX INDUSTRIES INC.



# **TABLE OF CONTENTS**

General Safety Instructions 3
CX512 Manual 4
Safety Precautions and Specification 5
Assembly5
Installing Sanding Belt Fences 6
Installing the Disc Table 6
PSA Sandpaper Disc Install 7
Adjusting Disc Table Angle 8
Adjusting the Belt Assembly 9
Grounding Instructions10
Extension Cord Length11
ON/OFF Switch
ON/OFF Switch
Replacing the Sanding Belt13
Replacing the Sanding Belt
Replacing the Sanding Belt
Replacing the Sanding Belt    13      Belt Tracking Adjustment    14      Trouble Shooting Guide for CX512    16      Diagram for CX512    18
Replacing the Sanding Belt       13         Belt Tracking Adjustment       14         Trouble Shooting Guide for CX512       16         Diagram for CX512       18         Parts List for CX512       19
Replacing the Sanding Belt13Belt Tracking Adjustment14Trouble Shooting Guide for CX51216Diagram for CX51218Parts List for CX51219Parts List for CX512-220
Replacing the Sanding Belt13Belt Tracking Adjustment14Trouble Shooting Guide for CX51216Diagram for CX51218Parts List for CX51219Parts List for CX512-220Parts List for CX512-321



# **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 drill bits, hollow chisels, router

bits, shaper heads, blades, knives or making other adjustments or repairs.

- 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.
- ALWAYS keep the bystanders safely away while the machine is in operation



### CX512 MANUAL

# **GETTING STARTED**

# WARNING

Be careful not to touch overhead power lines, piping, lighting, etc. if lifting equipment is used. Sander weighs approximately 88 lbs, proper tools, equipment and qualified personnel should be employed in all phases of unpacking and installation.

Cartons should be handled with care to avoid damage from dropping, bumping, etc. Store and unpack cartons with correct side up. After unpacking the Sander, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts. If any damage or loss has occurred, a claim must be filed with the carrier immediately. Check for completeness. Immediately report any missing parts to the dealer.

The sander is shipped partially assembled. The end user will need to assemble loose parts to the machine.

**IMPORTANT:** The tool has been coated with a protective coating. In order to ensure proper fit and operation, the coating must be removed. Remove coating with mild solvents such as mineral spirits and a soft cloth. Non-flammable solvents are recommended. After cleaning, cover all exposed metal surfaces with a light coating of oil.

### CAUTION

Never use highly volatile solvents. Avoid getting cleaning solutions on paint as it may tend to deteriorate these finishes. Use soap and water on all painted components.

#### **Contents**

- Sander (1)
- Miter gauge assembly (1)
- Support rod assembly (1)
- Table assembly (1)
- Hardware bag (1)
- Rubber foot (4)
- Hex Wrench S+4x120 (1)
- Operating instructions and parts manual (1)

#### Unpacking:

 Carefully unpack the sander from the carton. Do not discard packing materials until after the machine has been inspected for damage and completeness. Locate loose parts and set aside.

#### Pre-inspection

 After unpacking the unit, carefully inspect for any damage that may have occurred during transit. Check



for loose, missing, or damaged parts. Shipping claims must be filed with the carrier.

- Be sure that the voltage label on the unit matches your power supply.
- See General Safety Instructions, Cautions and Warnings as shown.

# SAFETY PRECAUTIONS

### Personal Safety

- Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in the moving parts of the machine.
- Wear protective hair covering to contain long hair.
- Wear safety shoes with nonslip soles.
- Wear safety glasses.
- Wear a face mask or dust mask if the operation is dusty.
- Be alert and think clearly. Never operate power tools when tired, intoxicated or when taking medications that cause drowsiness.

### Work Area Preparation

- Keep the work area clean. Cluttered work areas invite accidents.
- Do not use power tools in dangerous environments. Do not use power tools in wet locations. Do not expose power tools to rain.
- The work area should be properly illuminated.

- All tools should be visually inspected before use, in addition to regular periodic maintenance inspections.
- Proper electrical receptacle should be available for the sander. Use a three prong only plugged into a grounded receptacle.
- Check for damaged parts and ensure all guards are in place and undamaged. Repair before use.

# SPECIFICATIONS

Belt size	6 x 48"
Belt platen area	6 x 14-1/2"
Belt drum dimensions	2-7/8 x 6-1/8"
Table Area	6 x 11-1/2"
Table angle range	0 to 45 Deg.
Dust chute diameter	2″
Belt speed	1836 SFPM
Disc diameter	9″
Disc speed	2510 RPM
Base dimensions	12 x 18-1/8"
Switch	SP, Locking rocker.
Motor	1 HP, 120 V,
8.0 Amps	
Weight	72 lbs
Ship weight	76 lbs

# ASSEMBLY

# **Installing the Foot Pads**

Four rubber foot pads are supplied with the machine to protect your work surface and to reduce any vibration that may develop during the sanding operation. The foot pads are easily installed as per Figure 1. No hardware is required.





Figure 1 – Install Foot Pads.

#### Installing the Sanding Belt Fences

The sander includes two fences for use with the sanding belt. The small fence/platen attaches directly to the sanding belt frame, and is used for supporting small items being sanded.

The larger fence/platen attaches to the small fence. It gives a larger support surface for sanding larger work pieces

<u>NOTE</u>: These parts may be pre-assembled at the time of delivery. If not, follow the following parts assembly:

 Install the small fence onto the sanding belt frame with the four hex screws and washers. See Figure 2.



Figure 2 – Install the small fence.

 Insert two Phillips head screws through the countersunk holes in the large fence and install the knobs on their threaded ends. (Washers shown in Figure 3 are optional, not included with the sander).

 Slide the large fence's two screws with knobs over the two slots in the small fence and fasten it in place. Depending upon the material being sanded, the fence can easily be removed by loosening the two knobs and sliding it off the small fence, See Figure 3.

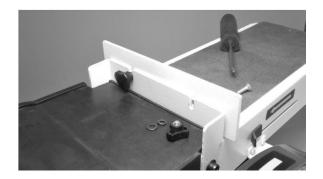


Figure - 3 Install fence knobs.

#### Installing the Disc Table

Refer to figures 4 and 5.

The larger worktable is used with the sanding disc. It should be used to support workpieces in all sanding operations except inside applications.

- Place the worktable on to the sander frame, aligning the semicircle slot with the threaded hole.
- Place a washer on the threaded shaft of each worktable handle, insert through the semicircular slot and tighten into the threaded hole. Repeat on the other side.



Adjust worktable to level or any angle in between 0 degrees and 45 degrees for sanding.

#### **NOTE:**

Always check to make sure the handles are tight before beginning any sanding operation.

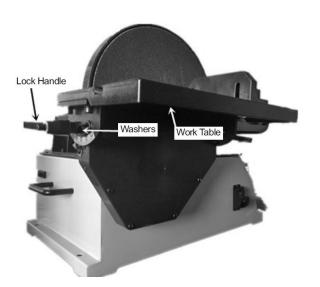


Figure 4

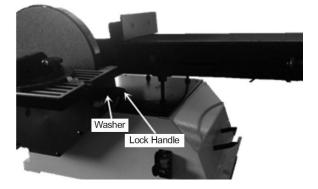


Figure 5

### **PSA Sandpaper Disc Install**

<u>NOTE:</u> The 6" x 9" Belt Disc Sander only uses 9" diameter abrasive sanding discs with Pressure Sensitive Adhesive (PSA) backing. To apply the sandpaper:

- The metal disc plate is preinstalled on the machine. Locate the 9" PSA sandpaper disc and peel the protective backing off.
- Center the sandpaper over the metal disc plate, then press the sandpaper firmly in place. See Figure 6.

See page 9 for instructions on changing the sandpaper disc.

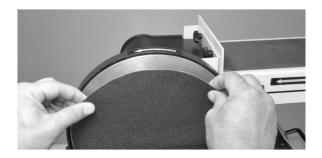


Figure 6 – Mount sandpaper disc.

# INSTALLATION

### **Mounting the Sander**

#### NOTE

Although compact, the sander is heavy. At least two people are required to lift it from the carton.

Choose a suitable location to mount the sander. The sander must be installed in a place with a place with ample lighting and have the correct power supply.



Make sure there is plenty of room for moving the workpiece. There must be enough room that neither operators nor bystanders will have to stand in line with the wood while using the tool. Allow room so that the belt assembly can be positioned horizontally.

Figure 7 shows the base dimensions, mounting holes, and the required space to allow for table assembly in the horizontal position.

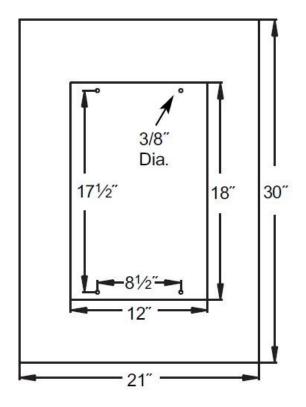


Figure 7 – Base dimension and required space.

The sander must be bolter to a firm, level surface. The sander can be installed on a workbench or a tool stand using bolts, lock washers and hex nuts. (Not Supplied).

### Adjusting Disc Table Angle

Ensure the sander is disconnected from the power source prior to commencing work.

 To check the trueness of the 90 Deg. Angle of the disc sanding table, place a square or other measuring device on the table with the other end against the sanding disc. See Figure 8.

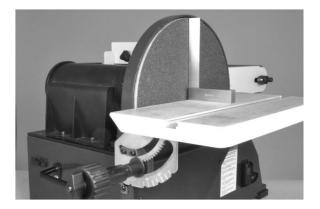


Figure 8 – Checking the disc's trueness.

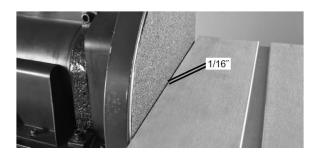
- Loosen the disc table adjustment handle, and adjust the table angle to 90 Deg.
- 3. Re-tighten the disc table adjustment handle.
- 4. Adjust the angle scale pointer to Zero Deg.
- 5. To adjust the table angle to another angle, loosen the disc table adjustment handle.
- 6. Set the table at the desired angle using the angle scale pointer.
- 7. Re-tighten the disc table adjustment handle.

### WARNING

To avoid jamming the workpiece or fingers between the table and sanding surface, the



table edge should be set to a maximum of 1/16 inches away from the sanding surface. See Figure 9.

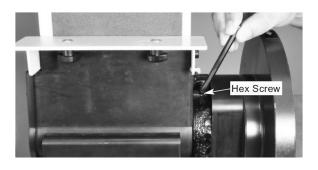




### **Adjusting the Belt Assembly**

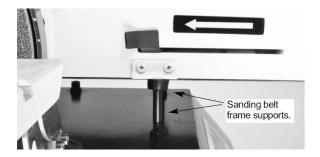
The sanding frame can be adjusted easily between a vertical and horizontal position, or any other position to assist your sanding operation.

 Loosen the hex screw that pulls the split casting together. This will allow the sanding belt frame to be moved to the desired work angle. See Figure 10.



#### Figure 10

 Once the sanding belt frame is at the desired angle, re-tighten the hex screw to secure it in place.  In the horizontal position, there are two vertical padded set screws that support the sanding belt frame. These should be checked and adjusted, if necessary, to make sure they both touch the sanding belt frame supports. These screws will help relieve pressure on the casting during work. See Figure 11.



#### Figure 11

#### Power Source

#### WARNING

All electrical connections must be performed by an electrician.

Connect the sander to a supply circuit protected breaker or time delay fuse.

The motor is designed for operation on the voltage and frequency specified. Normal loads will be handled safely not more than 10% above or below the specified voltage.

Running the unit on voltages not within the range may cause overheating and burn-out. Heavy loads require that the voltage at motor terminals be no less than the voltage specified. The power supply to the motor is controlled by a single pole locking rocker



switch. Remove the key to prevent unauthorized use.

#### **Grounding Instructions**

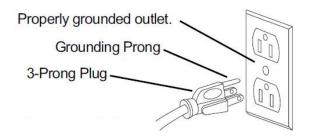
# WARNING

Improper connection of equipment grounding conductor can result in the risk of electrical shock. Equipment should be grounded while in use to protect the operator from electric shock.

Check with a qualified electrician if grounding instructions are not understood or if in doubt if the tool is properly grounded.

The tool is equipped with an approved 3conductor cord rated at 300V and a 3-prong grounding type plug (See Figure 15) for your protection against shock hazards.

Grounding plug should be plugged directly in to a properly installed and grounded 3prong grounding-type receptacle, as shown (Figure 12).



#### Figure 12 – 3-prong receptacle

Do not remove or alter the grounding prong in any manner. In the event of malfunction or breakdown, grounding provides a path of least resistance for electrical shock.

### WARNING

Do not permit fingers to touch the terminals of the plug when installing or removing from the outlet.

The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with local codes and ordinances. Do not modify the plug provided. If it will not fit in the outlet, have the proper outlet installed by an electrician.

Inspect the tool cords periodically, and if damaged, have them repaired by an authorized service facility.

Green (or green and yellow) conductor in the cord is the grounding wire. If repair or replacement of the electrical cord or plug is necessary, do not connect the Green (or green and yellow) wire to a live terminal.

Where a 2-prong wall receptacle is encountered, it must be replaced with a properly grounded 3-prong receptacle installed in accordance with the national Electric Code and local codes and ordinances.

#### Extension Cords

- The use of any extension cord will cause some drop in voltage and loss of power.
- The wires of the extension cord must be of sufficient size to carry



the current and maintain adequate voltage.

- Use the table to determine the minimum wire size (A.W.G.) extension cord.
- Use only 3-wire extension cords having 3-prong grounding type plugs and 3-pole receptacles which accept the tool plug.
- If the extension cord is worn, cut or damaged in any way, replace it immediately.

# **Extension Cord Length**

Length	Wire Size A.W.G	
Up to 25 ft	18	
25-50 ft	16	

#### NOTE

Using extension cords over 50 ft long is not recommended.

# OPERATION

# WARNING

Operation can result in foreign objects being thrown into your eye which can result in severe eye damage. Always wear safety goggles before commencing power tool operation.

# CAUTION

Always observe the following safety precautions:

- Whenever adjusting or replacing any parts on the tool, Turn the switch off and remove plug from the power source.
- Recheck table handles and bolt. They must be tightened securely.
- Make sure all guards are properly attached and securely fastened.
- Make sure all moving parts are free and clear of any interference.
- Make sure all fasteners are tight and have not vibrated loose.
- With power disconnected, test operation by hand to verify clearance and adjust if necessary.
- Always wear eye protection or a face-shield.
- Make sure abrasive belt tracks properly. Correct tracking gives optimum performance.
- After turning switch on, always allow the belt to come to full speed before sanding or grinding.
- Be sure the disc runs counterclockwise. Abrasive belt must travel downward.
- Keep your hands clear of abrasive belt, disc, and all moving parts.
- For optimum performance, do not stall the motor or reduce speed. Do not force the work into the abrasive belt or disc.
- Always support work piece with table or work stop when sanding with the belt and with table when sanding with disc.



- Never push a sharp corner of the workpiece against belt or disc. Abrasive backing may tear.
- Replace the abrasive belt or disc when they become loaded (glazed) or frayed.

# WARNING

Review all safety precautions before turning on the machine, making sure that you fully understand the features, adjustments and capabilities of the machine outlined in this manual.

### **ON/OFF Switch**

The ON/OFF switch needs to have the safety switch key inserted before the switch can be used. This feature prevents unauthorized use of the sander. See Figure 14.



Figure 14 – Remove safety key to prevent sander use.

### **Abrasive Belt Sanding**

 Finishing flat surfaces: Hold workpiece firmly with both hands; keep fingers away from abrasive belt. Use table to position and secure work being sanded. Keep the end butted against the table and move work evenly across the abrasive belt.

 Finishing long pieces: Use belt in horizontal position with the work stop. Apply only enough pressure to allow the abrasive belt to remove material.

Use work stop to position and secure work being sanded. Keep the end butted against the table and move work evenly across the abrasive belt. Use extra caution when sanding very thin pieces.

- Finishing curved edges: Finish outside curves on flat portion of abrasive belt. Finish inside curves on the idler drum portion of the abrasive belt.
- Finishing end grain: It is more convenient to finish the end of long workpieces with the abrasive belt in the vertical position.

Position the table on the belt side of sander. Move work evenly across abrasive belt. For accuracy, use the miter gauge. Table may be tilted for beveled work.

### Disc Sanding

- Abrasive disc sanding is well suited for finishing small flat surfaces and convex edges.
- Move workpiece across downside (left) of the abrasive disc. Hold workpiece firmly with both hands;



keep fingers away from abrasive disc.

- Abrasive disc moves fastest and removes more material at the outer edge.
- For accuracy, use the miter gauge.

#### **Replacing the Sanding Belt**

 Remove the plastic side cover from the frame by unscrewing the knob. See Figure 15

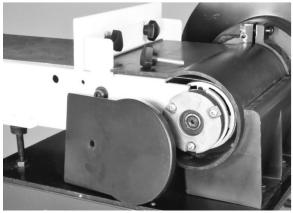


Figure 15

- Remove the small fence. See page 3 for instructions on installing this part.
- Slide the tension lever to the right to release the belt tension. See Figure 16.

### NOTE

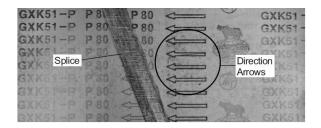
Above the tension lever, there is a direction arrow. The sanding belt must run in the direction of this arrow so that the splice does not come apart. See Figures 16 and 17.

 Remove the old belt by sliding it off to the left of the frame. Place the new sanding belt over the drums with the direction arrow pointing in the proper direction. See Figure 17. Make sure the belt is centered on both drums.

- Slide the tension lever to the left to apply tension to the belt. See Figure 16.
- Re-install the small fence and slide cover onto frame (removed in Step 1 & 2).
- 7. Plug in the power cord. Turn the switch to "ON" and note if the belt tends to move to the right or left on the drums. The belt should be running in the center of the drive drums. If it is not the belt tracking needs adjustment. See instructions on sanding belt tracking.



#### Figure 16



#### Figure 17

#### Belt Tracking Adjustment

Refer to Figure 18.



- Belt tracking on the center of the drive wheels is pre-set at the factory. If an adjustment needs to be made, the sander must be turned on.
  - a) If the sanding belt moves toward the disc, slowly turn the tracking knob clockwise ¼ turn.
  - b) If the sanding belt moves away from the disc, slowly turn the tracking knob counterclockwise ¼ turn.
- Slowly turn the belt tracking knob noting the belt movement. Re-adjust the tracking knob, as necessary, until the belt runs true in the center of the drums.



Figure 18

### **Sanding Disc Installation**

Refer to Figure 19.

The sandpaper disc can be removed with the table installed, or with the table removed to give more working access to the disc, if needed.

 Peel the abrasive disc from the metal disc plate. A putty knife may help in this process.

- Make sure the disc plate is clean of any residue. Mineral spirits will soften the PSA adhesives for its removal. Rotate the disc by hand to access all of the disc surface.
- Peel the protective backing from the new PSA 9" abrasive sanding disc, then center and press the sanding disc firmly onto the metal disc plate.
- 4. Replace the sanding table if it was removed.



Figure 19

# MAINTENANCE

# WARNING

Make certain that the unit is disconnected from the power source before attempting to service or remove any component.

# **Cleaning**

- Keep the machine and workshop clean. Do not allow sawdust to accumulate on the tool.
- Keep the drums clean. Dirt on the drums will cause poor tracking and belt slippage.



- Operate the tool with a dust collector to keep dust from accumulating.
- Be certain the motor is kept clean and is frequently vacuumed free of dust.
- Use soap and water to clean painted parts, rubber parts and plastic parts.

### **Lubrication**

The shielded ball bearings on the tool are permanently lubricated at the factory. They require no further lubrication.

- When the operation seems stiff, a light coat of paste wax applied to the belt and disc tables will make it easier to feed the work while finishing.
- Do not apply wax to the belt platen.
   Belt could pick up wax and deposit it on the drums causing the belt to slip.

### Tool Upkeep

- If the power cord is worn, cut or damaged in any way, have it replaced immediately.
- Replace worn abrasives when needed.
- Replace any damaged or missing parts. Use parts list to order parts.
- Any attempt to repair the motor may create a hazard unless the repair is done by a qualified technician.



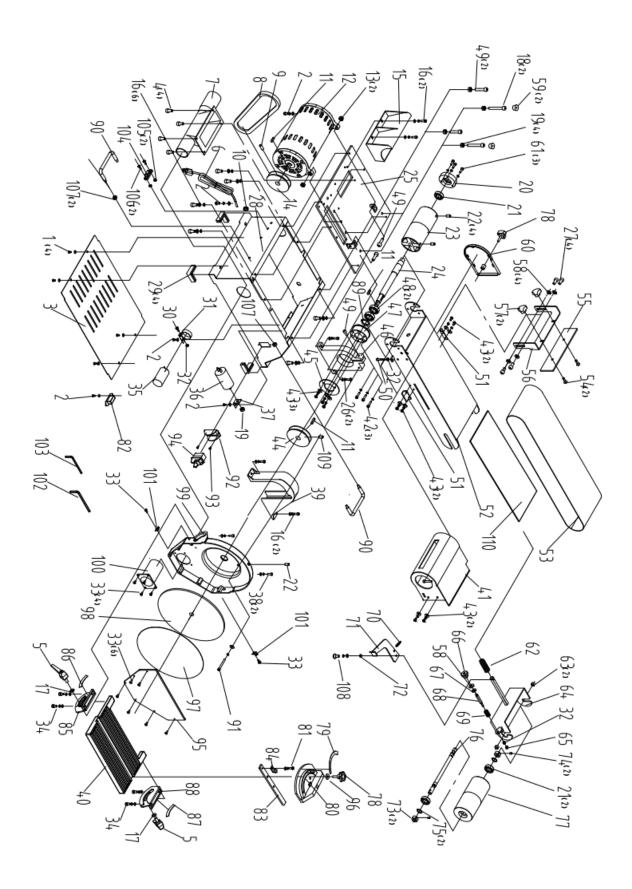
Problem	Possible Cause	Solution
Motor will not start	1. Faulty or defective switch	1. Replace switch.
	2. Faulty or blown capacitor.	2. Replace the capacitor.
	<ol> <li>Blown fuse or tripped circuit breaker.</li> <li>Low line voltage</li> </ol>	<ol> <li>If the fuse is blown replace it with the required size. If the breaker is tripped, reset it.</li> </ol>
		<ol> <li>Check power supply for voltage and correct as needed</li> </ol>
Motor will not start due to blown fuse or tripped breaker in	1. Faulty or defective plug	1. Have the plug replaced.
service panel	2. Faulty or defective switch	2. Have the switch replaced.
	<ol> <li>Defective or damaged power cord</li> </ol>	3. Has the power cord replaced if damaged?
	<ol> <li>Faulty or incorrect Internal wiring</li> </ol>	4. Contact Busy Bee Tools Customer service.
	5. Overloading due to binding or jamming of machine	<ol> <li>Clean debris from around wheels and shaft or replace bearings if seized.</li> </ol>
Motor overheats	1. Motor is overloaded	6. Reduce load on motor
Motor fails to develop full power. (power output decreases rapidly with drop in voltage to motor terminals)	<ol> <li>The wire gauge is undersized, or circuit is too long.</li> <li>The circuit is overloaded the lights, appliances, or other</li> </ol>	<ol> <li>Increase the wire gauge and short the run length of the circuit.</li> <li>Reduce load on circuit or try</li> </ol>
	<ul><li>motors.</li><li>3. General overloading of power.</li></ul>	using another circuit. 3. Request a voltage check from your power company
Abrasive belt runs off top wheel	1. Not tracking properly	<ol> <li>See the Adjusting sanding belt section on page 6</li> </ol>

# Trouble Shooting Guide for CX512



Machine slows down during operation	1.	Applying to much pressure to workpiece	1.	Ease up on pressure and let the machine do the work.
	2.	V-belt (drive belt is slipping	2.	Adjust and increase the V-belt tension
Motor stalls (resulting in a	1.	Low voltage	1.	Correct the low line voltage
tripped breaker or blown fuse)	2.	Wrong size fuse or breaker		conditions.
		for circuit load	2.	Install the appropriate size
	3.	Loose connection or short		breaker or fuse.
		circuit in motor connections	3.	Inspect motor for loose
	4.	Motor overloaded		connections, worn, or damage wires. Replace if required.
			4.	Reduce the load on the motor







# Parts List for CX512

Part Number	Description	Quantity	
1	1 Phillips screw + flat washer M4x6		
2	Phillips screw + spring washer + flat washer M4x8	4	
3	Base Plate	1	
4	Phillips screw M5x8	4	
5	Lock handle	2	
6	Power cord	1	
7	Dust hose	1	
8	V-belt A580	1	
9	Hex screw M6x8	5	
10	Cord clip 6P4	1	
11	Key A5X15	2	
12	Motor	1	
13	Nut M8	2	
14	Driving pulley	1	
15	Dust cover	1	
16	Hex screw + spring washer + flat washer M5x10	10	
17	Flat washer D8	2	
18	Hex screw M8x55	2	
19	Hex nut, I type M8	5	
20	Bearing cap	1	
21	Ball bearing 6201	3	
22	Hex screw M8X12	3	
23	Driving drum	1	
24	Driving shaft	1	
25	Supporting plate	1	
26	Hex screw + spring washer + flat washer M8X30	2	
27	Hex screw M8X16	4	
28	Base	1	
29	Rubber foot	4	
30	Phillips screw M5X12	1	
31	Capacitor bracket	1	
32	Hex nut, I type M5	3	
33	Phillips screw M4X10	11	
34	Hex screw + spring washer + flat washer M6x12	4	
35	Capacitor 20µF/120V	1	
36	Capacitor 20µF/300V	1	
37	Capacitor bracket	1	
38	Hex screw + spring washer + flat washer M5x18	2	
39	Belt cover	1	
40	Disc table	1	
41	Dust port	1	
42	Phillips screw + spring washer M5x25	3	

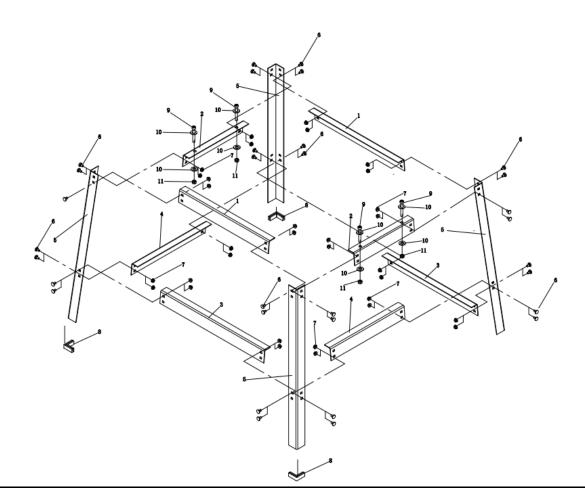


43	Phillips screw + spring washer + flat washer M5x12	9
44	Idler pulley	1
45	Fixing ring	1
46	Belt frame assembly base	1
47	Bearing Cap	1
48	Ball bearing 6202	2
49	Hex screw M8x30	3
50	Hex screw M5x30	1
51	Supporting plate	2
52	Platen	1
53	Sanding belt (6" x 48" 120 grit)	1
54	Phillips screw M6x14	2
55	Fence	1
56	Fence Support	1
57	Locking nut	2
58	Flat Washer M8	5
59	Rubber foot	2
60	Dust port cover	1
61	Phillips screw + spring washer M5x16	3
62	Tensioning Spring	1
63	Bushing	2
64	Driven drum support	1
65	Nut M5	1
66	Belt tracking knob M8	1
67	Rubber washer	1
68	Adjustment Rod	1
69	Adjustment spring	1
70	Spring	1
71	Belt tension handle	1
72	Powder metal bushing	1
73	Position ring for driven shaft	2
74	Inner hex position screw M5x6	2
75	Spring washer for shaft M12	2
76	Driven shaft	1
77	Driven drum	1
78	Miter gauge knob	2
79	Miter gauge label	1
80	Miter gauge	1
81	Phillips screw + spring washer + flat washer M5x8	1
82	Phillips screw M8x25	2
83	Slide bar	1
84	Miter gauge pointer	1
85	Disc table left support	1
86	Left scale	1
87	Right scale	1
88	Disc table right support	1
89	Spring washer M6	4
90	Handle	2



91	Inner hex head screw M5x56	1
		1
92	Switch guard	1
93	Phillips head screw M3x10	2
94	Switch key	1
95	Disc guard	1
96	Big washer M6	1
97	Sanding disc, 9" PSA 80 grit	1
98	Aluminum disc plate	1
99	Disc cover	1
100	Adapter	1
101	Pointer	2
102	Hex wrench S=4	1
103	Hex wrench	1
104	Clip	1
105	Hex nut M5	2
106	Phillips screw M5x10	2
107	Hex nut M6	4
108	Phillips screw + outer tooth washer + flat washer M5x16	1
109	Screw Hex M6X16	1
110	Graphite Pad	1





Item Number	Description	Quantity
1	Upper Long Cross Bar	2
2	Upper Short Cross Bar	2
3	Lower Long Cross Bar	2
4	Lower Short Cross Bar	2
5	Stand Leg	4
6	Bolt M6-1.0X12mm	32
7	Nut Hex M6-1.0	32
8	Rubber Feet	4
9	Bolt Hex Inner M8-1.25X55mm	4
10	Washer Flat M8	8
11	Nut Hex M8-1.25	4





### 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 <u>three years</u> for parts and 90 days for labor (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 by a copy of your original invoice as proof of purchase. Returns must be in an unused 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 prepaid 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 labor.
- 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.

