

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

(Starting with Serial NO. 69292) Includes **AUBM64B** for Australia



## SET-UP and OPERATING INSTRUCTIONS



[crlaurence.com](http://crlaurence.com) • Toll Free (800) 421-6144 • Fax (800) 262-3299

CALL TOLL FREE ANYWHERE IN THE U.S. AND CANADA • ALL PRODUCTS F.O.B. NEAREST WAREHOUSE

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS



## BM64B Machine Specifications 115V AC

Dimensions: 686 x 457 x 991mm high  
27" x 18" x 39" high

Shipping Weight: 91 kg. (200 Lbs.)

Motor: .745 Kw (1HP)  
Volts: 115V AC  
Amps: 12.4@115V  
Phase/Hertz: 1/60  
Max RPM: 1725  
Sanding Belt 102 x 1625mm (4" x 64")



## AUBM64B Machine Specifications 230V AC

Dimensions: 686 x 457 x 991mm high  
27" x 18" x 39" high

Shipping Weight: 91 kg. (200 Lbs.)

Motor: .745 Kw (1HP)  
Volts: 230V AC  
Amps: 6.2@230V  
Phase/Hertz: 1/50  
Max RPM: 1725  
Sanding Belt 102 x 1625mm (4" x 64")

# CRL 64" BELT SANDER

## MODEL BM64B FOR 102 x 1625mm SANDING BELTS

<b>Contents</b>	<b>Page</b>
<b>Specifications</b> .....	2
Contents .....	3
<b>1.0 Introduction</b> .....	4
1.1 Introduction .....	4
1.2 Uncrating .....	4
1.3 Safety Information .....	4
<b>2.0 Machine Set Up</b> .....	5
2.1 Setting Up .....	5
<b>3.0 General Guidelines</b> .....	5
3.1 Using the Belt Sander .....	5
3.2 Equipment Needed .....	5
<b>4.0 Maintenance</b> .....	6
4.1 Maintenance Schedule .....	6
4.2 Lubrication .....	6
4.3 Recut or Replace Pulleys .....	6
4.4 Remove and Install Motor .....	7
4.5 Remove and Install Sanding Belt/Pulleys /Roller Platen .....	7
4.6 Upper Pulley and Roller Platen Shaft and Bearings .....	8
<b>5.0 Reference Photos</b> .....	8
5.0 Photos for Reference .....	8
<b>6.0 Replacement Parts Drawing</b> .....	9
6.1 Replacement Parts List .....	10
6.2 Common Replacement Parts List w/Photos .....	11
<b>7.0 Troubleshooting</b> .....	12
7.1 Troubleshooting Chart .....	12
<b>8.0 Wiring Schematic</b> .....	13
8.0 Wiring Diagram .....	13

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## INTRODUCTION

### 1.1 INTRODUCTION

The CRL Model BM64B is a water cooled Belt Sander intended for the finishing of edges of glass panels or "lites". It has been developed and improved through the years until it can now be called the finest piece of equipment available in its price range for this purpose. The machine incorporates features such as a direct drive, 1 H.P. motor, a gas cylinder-tensioned upper pulley, safety shields, totally sealed ball bearings eliminating weekly lubrication, and a unique, rust-proof, thick-walled HDPE (High Density Polyethylene) water tank. It will give best results if it is properly cared for. It is not necessary to pamper this equipment, but reasonable maintenance will increase the machine's life and keep it in a safe operating condition.

We put sealed bearings in our machines because we found that most shops do not take the time to grease the bearings on a routine basis. However, even sealed bearings do sometimes go bad, and should be inspected on a weekly basis for noise or rough spots. Scrubbing the machine occasionally will prevent glass and sludge build-up, and any areas where rust is starting to show should be scraped, primed, and repainted to get the maximum life out of the machine.

The instructions on the following pages will guide you through the unpacking, initial setup, maintenance, and replacement of parts on your machine. Should you run into any problem or procedure you do not understand, please contact us via e-mail at [crl@crlaurence.com](mailto:crl@crlaurence.com) and we will be glad to help you. Parts and expert advice can also be obtained directly from the CRL at (800) 421-6144.

### 1.2 UNCRATING THE MACHINE

Move the machine carefully and position it close to where it will be used. Remove the shipping cover and inspect for any damage. If you find any part of your machine has freight damage, save all shipping material and call the delivering carrier immediately. Tell them you want to file a damage claim and have them send out an inspector. If everything is okay, completely remove the shipping container, including the wooden base. Place the machine with sufficient room on all sides to allow for working access to the belt, machine maintenance and inspections.

### 1.3 IMPORTANT SAFETY INFORMATION

-  • **DO NOT** operate this equipment unless you have read this manual and are familiar with the machine's operation.
-  • **NEVER** climb on the machine for any reason. Even if the machine is bolted down, there is a risk of injury from falling. No part of it is made to hold the weight of a person.
-  • **DO NOT** operate the machine without all guards and access doors/gates in place and closed. Further, **DO NOT** disable any safety lock-out switches.
-  • **ALWAYS** pay attention to **WARNING** labels placed on the machine.
-  • **ALWAYS** wear proper protective gear when working with or grinding glass.
-  • **HEARING PROTECTION MANDATORY.** Wear hearing protection while operating.
-  • **NEVER** open electrical boxes or components unless the power is disconnected from the source and locked out.

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## 2.0 MACHINE SET UP

### 2.1 Setting up the Belt Sander

- ❑ Position the sander in your desired location. For best results, the sander should be level and secured to a work bench or stand. The machine can be fastened down securely with clamps or by drilling holes and bolting the frame base down.
- ❑ With the belt sander switch in the OFF position, plug the sander into a 115 volt, single phase, 60 cycle grounded outlet. **NOTE: A correctly grounded plug is provided for your safety. DO NOT ALTER IT IN ANY WAY.** Be sure the guard on the right side of the machine is closed. Now turn the switch on to see if the motor will run. If it runs, turn it off and go to the next step. If it does not run, check the power supply and all electrical connections and activate the ON switch again. **If you still have a problem, please call us before going any further.**
- ❑ **Unplug the sander before going any further.** Be sure the water valve is closed and fill the water reservoir. Turn the water valve on and make sure that water is getting to the bottom pulley from the tube inside the tank. Turn the water valve off. (Photo 2 and 8, page 8)
- ❑ Pull the handle to open the side door. Now install a belt over the top and bottom pulley and over the platen by pulling down on the black handle on the tensioner mechanism. Be sure the belt is not wrapped over the spray tube in the bottom of the tank. **NOTE: When grinding glass, only "wet or dry" belts with silicon carbide grain should be used. They come with two types of splices: Overlapping or butt splices. Butt splices can be run in either direction (such as CRL's finger splice). Overlapping splices can be run only in the direction indicated by arrows on the inside of the belt. The most common way to put lapped spliced belts on a belt sander is to put the belt over the pulleys so you can see the arrow pointing up on the back side of the belt. This will give you the proper rotation.**
- ❑ With the sander still unplugged, pull the belt by hand through several cycles to adjust the tracking mechanism. Do this as follows: On the left side of the tensioner assembly (as viewed from the side of the sander) is a black metal, star shaped knob. By turning this knob clockwise you will move the belt to the right. By turning this knob counterclockwise you will move the belt to the left. Turn this knob until you have adjusted the belt so it will stay in the middle of both pulleys when pulling the belt by hand.
- ❑ Now close the side door, plug the machine back in, turn the switch ON, and perform the fine tracking adjustments. The goal is to have the belt track in the middle of both the upper and lower pulleys.
- ❑ The belt tension on the BM64B is not adjustable, and is controlled by the gas cylinder on the tensioner. No adjustment is needed, and the cylinder is available as a replacement part should the tension ever become too weak.

## 3.0 GENERAL GUIDELINES

### 3.1 Using the Belt Sander

- ❑ The application of the glass and the choice of belt grits are largely a matter of the individual operator's preference, but the following procedures are submitted as a guide for general work.
- ❑ To obtain a round or pencil edge, use a coarse grit belt and lightly bevel the sharp edges left from cutting by running or swiping glass quickly across the belt. This helps to reduce chipping the glass during succeeding grinding. Draw the glass slowly across the unsupported area of the belt above the platen, and at the same time tilt the glass up and down until the desired contour is obtained. Finish the edge on a smoothing belt and then polish if desired. Keep hands away from the Belt and Platen at all times.
- ❑ For a flat, seamed edge, use a belt of medium grit and lightly bevel the edges as above. Next, grind the entire edge flat by applying the glass squarely to the platen. Change to a finishing or smoothing grit and go over the flat edge again, then seam both sides of the glass by tilting it about 45° and running it across the belt on the platen.
- ❑ Rough grinding can be done by using abrasive belts in grit sizes 40, 60, 80, and 120. Belts of 150, 180, 220 and 280 grits are for smoothing. Grits 320 and 400 work well for satin finishing. 600 grit and cork belts are for extra smooth, high polishing. **See page 11** of this manual for a list of CRL Belt Part Numbers.

### 3.1 Equipment needed for Safe Operation

The following items for operators are required for safe operation of the machine:

1. Cut Resistant Gloves .....CRL Gloves, Cat No. **234L** or **234M**
2. Respirator .....CRL Cat No. **G1001** or **ES8710**
3. Hearing Protection .....CRL Cat No. **ES515x1**
4. Safety Glasses with Side Shields .....CRL Cat No. **SH610**
5. Safety Shoes (Reinforced Toe), Waterproof
6. User Manual or Instruction from a supervisor or CRL/Somaca installation technician.

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## 4.0 MAINTENANCE



- **ALWAYS** Shut off the machine and disconnect (unplug) the power from it's source before performing any maintenance operation.

### 4.1 Maintenance Schedule

BM64B Maintenance Schedule			
Maintenance Performed	Weekly	Monthly	6 Months
Wipe down/clean sander exterior	YES	-	-
Clean out/rinse water tank	YES	-	-
Check electrical cables for wear/abrasions	YES	-	-
Examine belts for breaks or frayed spots	YES	-	-
Check pulleys for alignment and tightness (see note 4.3)	-	YES	-
Lubricate Motor (not needed / no fittings provided)	-	-	-
Sand and repaint chips in exposed metal parts	-	-	YES
Check machine fasteners/mountings for tightness	-	-	YES

### 4.2 Lubrication

The only bearings on the sander that require lubrication are the motor bearings **on certain motors ONLY.**

If the motor has a grease fitting for applying lubrication (See Photo 3, page 8) follow intructions below.

Every Six Months. **Apply grease sparingly. Overly greased bearings can create seal failure and eventually cause bearing failure.**

Type of grease: **CRL Cat.No.WL14** No.2 lithium base grease.

Use **CRL Cat.No.1200** Metal Lube on the belt door hinges.

### 4.3 Recutting / Replacing the Pulleys

After a year or two of continued machine use, the pulleys will wear and need to be replaced or have a new crown machined in them. This is usually evident when you cannot get the belt to track and pulley adjustment will not correct the tracking. To check this, lay a straight edge across the pulley. A new pulley will have a noticeable hump or crown in the middle of it. A worn-out pulley will be flat or even have a valley in its center. If the pulley is worn, a one degree crown should be remachined into the surface or the pulley should be replaced with a new one.

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## 4.4 REMOVE AND INSTALL MOTOR

**NOTE: This is a straight-forward job that requires a basic knowledge of electrical wiring. If you do not feel confident in your ability to connect wires, have a qualified electrician change the motor for you.**

1. Unplug/Lock-out the machine, turn off/empty the water supply, and remove the sanding belt.
2. Before removing the bottom pulley, measure the distance from the back side of the pulley to the side of the tank (Photo 6, Page 8). Record this measurement so you can replace the pulley at this same distance. This will help keep the belt alignment to original specs.
3. Loosen two set screws on the pulley with a long 5/32" Hex/Allen wrench. These can be accessed through the two holes in the pulley. Remove the pulley.
4. Disconnect the wiring from the motor by removing four screws and the rectangular cover from the motor electrical junction box.
5. Remove the plastic tape insulation from the wire connections. The Orange/Black/White group can remain connected.
6. Disconnect the green/yellow earth wire from the green earth screw in the junction box.
7. Disconnect 2 groups of wires and keep the screws and nuts used to secure the new connections. Make a wiring diagram to show how the wires are connected.
8. With the power wires and earth wire disconnected from the motor, the power cable can be disconnected from the junction box.
9. The four bolts holding the motor to the machine can now be loosened.
10. The motor itself weighs about 40 lbs (18 kg). Use a small jack, a small stack of wood shims or have a helper hold the motor up while the bolts are loosened. Slowly pull the motor from the machine.
11. Align the new motor with the bolts. Tighten the bolts from inside the tank.
12. The new motor will need to have ring lugs installed on all wires. If you are not comfortable doing this part of the operation, have a qualified electrician complete the job.
13. Install solderless ring terminals (lugs) on the motor wires, reconnect the power cord to the junction box, and connect the power cord wires as they were previously installed with screws and nuts (see step #7 above). **Tape all connections securely with electrical tape.**
14. Reconnect the earth wire and replace the junction box cover. Plug in and Unlock the power and check for motor operation. The motor should turn counterclockwise as viewed from the shaft end in the tank.
15. After motor operation is confirmed. UNPLUG the power cord, apply a small amount of light grease to the motor shaft to prevent rust, and replace the lower pulley and the sanding belt. Remember to refer to the "pulley to tank" measurement that was made in step #2. The water supply can now be refilled.
16. Turn the belt through two complete rotations by hand and check the alignment. Adjust as needed to make the belt track straight on all three wheels.

## 4.5 Remove and Replace Sanding Belt, Upper and Lower Pulleys Sanding Belt

With the belt door on the right side of the machine open, firmly pull down on the black tensioner handle. This will allow the belt to be removed from the top pulley and then from the lower pulley. Belt installation is just as simple. Hold the belt with one hand, gripping the middle, and loop the bottom of the belt around the lower pulley. Make sure that the belt is not between the water spray tube and the tank side. Slide one side of the belt over the platen and pull down on the tensioner handle. This will allow you to put the top of the belt over the top pulley. Check that the spray tube is not hooked on the belt and pull the belt through two complete rotations to check the tracking.

### Lower Pulley

Before removing the lower pulley, measure and record the distance from the back edge of the pulley (closest to the motor) to the side of the tank, as shown in **Photo 3 on Page 8**. The Lower Pulley is removed by first removing the sanding belt and then removing two set screws, accessed through two holes in the pulley, with a 5/32" Hex/Allen wrench (Photo 4, Page 8).

### Upper Pulley

The Upper Pulley is mounted on a shaft with two sealed bearings and lock rings. It is recommended that the pulley, shaft, and bearings be replaced as a unit. Loosen the two square head screws on the pulley shaft support on the tensioner (Photo 2, Page 8). Slide the shaft out toward the pulley. Lightly coat the new shaft with grease and insert the new shaft and pulley into the support with the end of the shaft protruding about 1/16" past the end of the support. (Photo 2, Page 8) Tighten the square head screws. On older machines you may need a wood or plastic hammer to tap the shaft out. Do not hit the pulley itself with anything.

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## 4.6 Upper Pulley Shaft Assembly

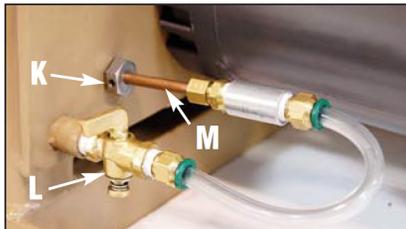
### UPPER PULLEY, SHAFT AND BEARINGS

For ease of maintenance and durability, the Top Pulley Assembly is supplied as a one-piece assembly. Replacing the bearings or shaft alone requires a press and an experienced operator. Because the top crowned pulley itself, and the bearings are some of the few parts of the BM64B that may need replacement, they are sold as unit assemblies.

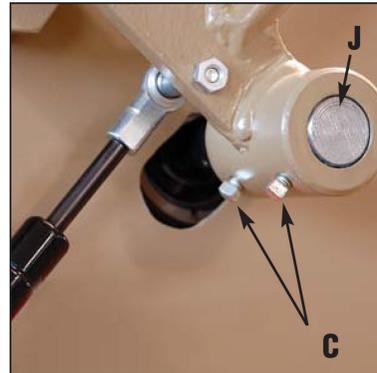
These assemblies can be replaced quickly with simple hand tools by following the instructions on **Page 7** of this manual. Assistance with any maintenance operation on the BM64B is available by calling the C.R. Laurence at (800) 421-6144.

## 5.0 REFERENCE PHOTOS

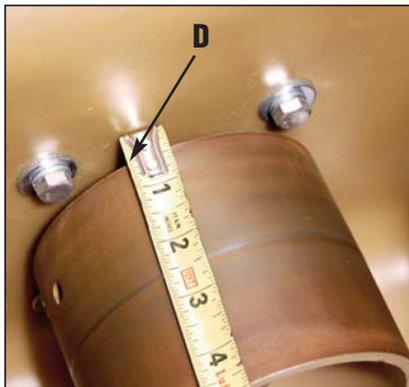
### 5.1 Photos To Illustrate Maintenance Operations



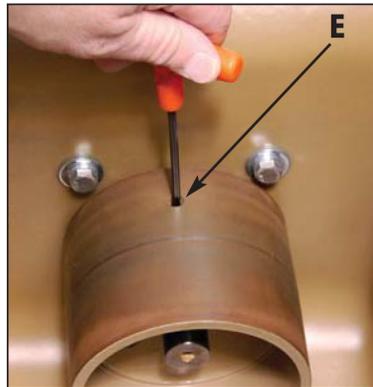
**Photo 1.** Water valve "L" controls the flow to the spray tube "M". The Spray tube can be adjusted by loosening the set screw "K".



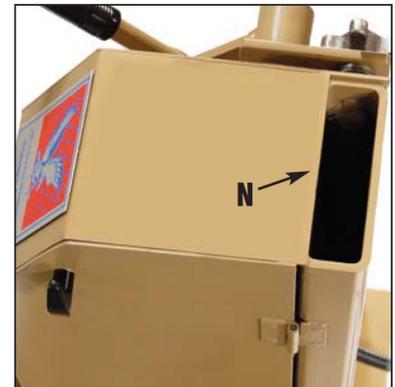
**Photo 2.** 2 Square Head Screws "C" holding the Upper Pulley Shaft "J". Loosen these to remove the Upper Pulley Assembly.



**Photo 3.** Measure Pulley to tank distance "D" before removing Lower Pulley.



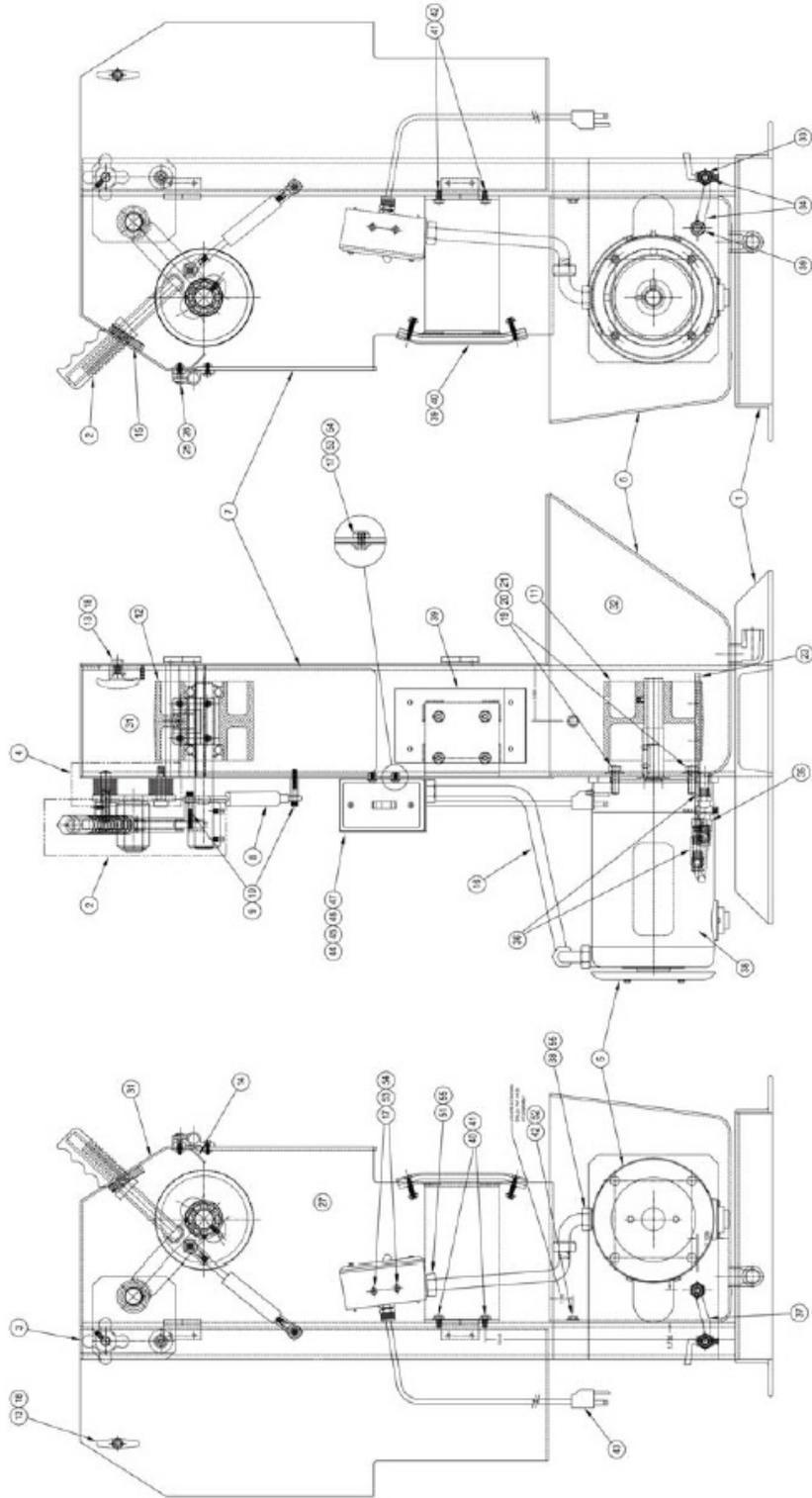
**Photo 4.** Loosen two set screws on the Lower Pulley with a 5/32" Hex/Allen wrench. Holes in the Pulley "E" line up with the two set screws.



**Photo 5.** Vertical frame member "N" is the water reservoir. Shut off valve ("L" in photo 1) at bottom and fill with clean water.

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## 6.0 REPLACEMENT PARTS FOR THE BM64B



# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## 6.1 Replacement Parts for the BM64B



**\*44130570 BEARING, not listed at right or numbered on drawing on page 9**  
 This Bearing is offered so that you can rebuild your Upper Pulley. Use of a bearing press and some fitting will be required.

### Motors and Power Cord Sets for US (BM64B) and Australia (AUBM64B) Versions



CAT. NO.	DESCRIPTION	CAT. NO.	DESCRIPTION
2200110VMTR	1/60Hz 115 Volt 1 HP Motor	11428010	115 Volt Cord Set
2200220VMTR (for AU22)	1/50Hz 230 Volt 1 HP Motor	41427110	(for AU22) 230 Volt Cord Set

BILL OF MATERIAL			
ITM	QTY	PART NUMBER	DESCRIPTION
1	1	39933001	FRAME, WELDMENT
2	1	330013	TENSIONER ASSEMBLY
3	1	330007	ADJUSTMENT KNOB
4	1	330014	TENSIONER MOUNTING KIT
5	1	2200110VMTR	MOTOR, 1 HP, 110V
6	1	39932700	TANK, BM64
7	1	BM64SS	EYSHIELD
8	1	330012	TENSIONER, GAS CYLINDER
9	2	45025760	M6 x 45mm SOCKET HEAD CAP SCREW, B/O
10	2	46902061	SPACER, 1/2 OD x 1/4 ID x 15/16, ZIP BRASS
11	1	2622028	LOWER PULLEY
12	1	330011	UPPER PULLEY ASSEMBLY
13	1	46104650	PHENOLIC TWO ARM THREADED KNOB
14	1	39912600	OVERSPRAY GUARD
15	1	46104660	14 LB PULL MAGNET, ADHESIVE BACKED
16	4.83	23600590	CONDUIT, LIQUID TIGHT, 3/8" PVC, BLACK
17	2	15018480	SCREW, ROUND HEAD, 10-24 x 1/2, ZIP
18	1	15000260	HEX HEAD CAP SCREW, 5/16-18 x 1/2, ZIP
19	4	15000560	HEX HEAD CAP SCREW, 3/8-16 x 1.25, ZIP
20	4	15113950	WASHER, 3/8, ZIP
21	4	15110371	LOCK WASHER, 3/8, ZIP
22	3	41423210	TERM FORK, 18-14 GA 10 STD INSULATED
23	1	39933100	TUBE, SPRAY
24	8	41422540	TERM RING, 14-16 GA, 10 STD INSULATED
25	2	45100053	HEX NUT, 10-24, BRASS
26	2	15018443	SCREW, RH SLOTTED, 10-24 x 1/4, BRASS
27	1	39951004	LABEL, SERIAL NUMBER
28	15	23402710	CONDUCTOR COP, #14 AWG, BLUE, STRAND
29	15	23402740	CONDUCTOR, COP, #14 AWG, BROWN, STRAND
30	15	23402691	CONDUCTOR, COP, #14 AWG, GRN/YEL, STRAND
31	1	37965400	CAUTION PLATE (LEGISIGN)
32	1	42700140	MEDIUM CRL LABEL
33	1	42187361	VALVE, COCK, 1/4 NPT MALE/FEMALE, BRASS
34	2	42101880	ADAPTER, 1/4 NPT PUSH CONNECT, BRASS
35	1	12100250	ADAPTER, 1/4 NPT TO 1/4 COMPRESSION
36	1	12028611	COUPLING, 1/4, GALV
37	7.5	53001677	TUBING 1/4 ID x 3/8 OD VINYL
38	1	41401120	CONNECTOR, CONDUIT LT 90°, 3/8
39	1	39955000	PLATEN, 3M, FLAT
40	1	30099600	FRONT PLATEN PLATE
41	4	15000012	HHCS, 1/4-20 x .50, SS
42	5	45113732	WASHER, FLAT 1/4 SAE, SS
43	1	11428010	CORD, PLUG SET
44	1	11401670	CORD GRIP, .31 TO .44, CORD, 1/2
45	1	41420280	TOGGLE SWITCH, DPST 20A
46	1	36957501	JUNCTION BOX
47	1	37028601	ELECTRICAL CONTROL BOX COVER
48	1	39956000	HOLDER, SPRAY TUBE
49	1	44900320	CAP FOR TAPED TUBE (449-0031-0) 33" x 26" x 4"
50	5	44900310	CARTON FOR BELT MACHINES 33" x 26" x 73"
51	1	41400550	CONNECTOR, CONDUIT, 3/8 STRAIGHT
52	1	15000052	HHCS, 1/4-20 x 1" LG ST STL
53	2	45104310	NUT, ESNA THIN 10-24 ZIP
54	2	45113450	WASHER, FLAT #10 ZIP
55	2	11403450	LOCKNUT, CONDUIT 1/2

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## 6.2 Common Replacement Parts for the BM64B

	<b>CAT. NO.</b> 30016600	<b>DESCRIPTION</b> Lower Pulley		<b>CAT. NO.</b> 330011	<b>DESCRIPTION</b> Upper Pulley Assembly
	<b>CAT. NO.</b> 2200110VMTR	<b>DESCRIPTION</b> 1/60Hz 115 Volt 1 HP Motor		<b>CAT. NO.</b> 2620099	<b>DESCRIPTION</b> Front Platen Replacement

## CRL 102 x 1625mm (4" x 64") Wet or Dry Abrasive Belts



CAT. NO.	GRIT
CRL4X6440X	40X
CRL4X6460X	60X
CRL4X6480X	80X
CRL4X64120X	120X
CRL4X64220X	220X
CRL4X64400X	400X
CRL4X64CORK	POLISH

Five belts per box, except cork, which has two

### Typical Use of Different Grits Available and Results of Their Use

GRIT	TYPE	APPLICATION	EXAMPLE
60X	Extra Rough	For removing glass fast	Mitered edge
80X	Rough	For quick contouring	Auto glass edge
120X	Smooth	For seaming and polishing	Desk top edge
220X	Extra Smooth	For fine frosted finish	Step used before 400X belt
4000X	Fine	For satin finish	Finest opaque edge

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

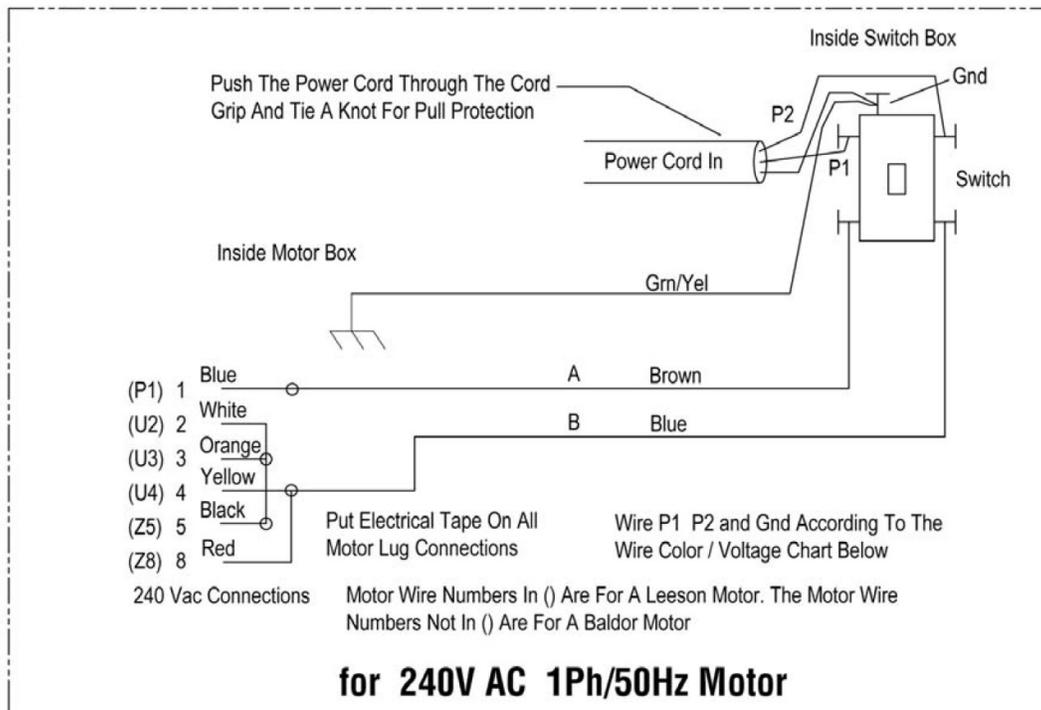
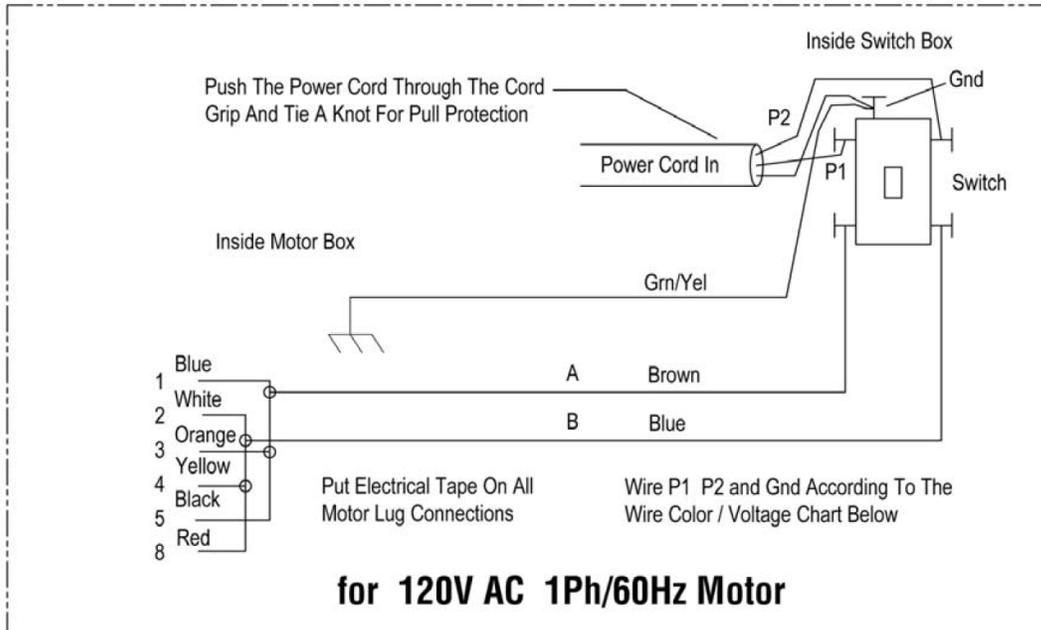
## 7.0 TROUBLESHOOTING

### 7.1 Troubleshooting Chart

TROUBLE	PROBLEM CAUSE	REMEDY
1. Won't Start With Switch On	Power Failure	a. Check voltage at plug-in source. b. Check voltage to switch on machine* c. Check voltage at motor* d. Check starting capacitor on motor* <b>* You may want to have an electrician perform these checks</b>
2. Water Does Not Flow	Water Restriction	a. Ensure water reservoir is full. b. Ensure manual water valve is open. c. Remove and clean spray tube.
3. Belt Does Not Track	Out of Adjustment	a. Adjust according to operating instruction manual. <b>P.5 sec 2.1.</b> b. Ensure manual water valve is open. c. Remove and clean spray tube.
4. Vibration or Noise	Bad Bearing	a. Check by feeling top pulley shafts for vibration from bearing problems. Replace Top Pulley Assembly. <b>P.7 sec 4.5</b> b. Feel motor while running with and without belt and/or pulley. If vibrating, replace motor per operating instructions.

# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## 8.0 ELECTRICAL SCHEMATIC



# CRL 64" BELT SANDER MODEL BM64B FOR 102 x 1625mm SANDING BELTS

## TERMS AND CONDITIONS MACHINERY WARRANTY STATEMENT

C.R. LAURENCE CO., INC. ("SELLER") WARRANTS PRODUCTS OF ITS MANUFACTURE TO BE FREE FROM DEFECTS IN MATERIALS OR WORKMANSHIP IN NORMAL USE FOR (12) MONTHS FROM THE DATE OF SHIPMENT (UNLESS A SHORTER PERIOD IS PROVIDED ELSEWHERE IN THIS DOCUMENT). SELLER'S OBLIGATION AND BUYER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO REPAIR OR REPLACEMENT, AT SELLER'S SOLE OPTION, OF DEFECTIVE PARTS WITHIN THE WARRANTY PERIOD, PROVIDED BUYER GIVES SELLER IMMEDIATE WRITTEN NOTICE OF SUCH ALLEGED DEFECTS, AND, IF REQUESTED BY SELLER, RETURNS THE DEFECTIVE PARTS TO SELLER'S FACTORY PREPAID BY BUYER FOR SELLER'S INSPECTION. THE WARRANTIES CONTAINED HEREIN ARE IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. SELLER SHALL IN NO EVENT BE LIABLE FOR CONSEQUENTIAL DAMAGES. WARRANTIES HEREUNDER SHALL NOT APPLY TO ANY EQUIPMENT THAT HAS BEEN DAMAGED BY MISUSE, NEGLIGENCE, ACCIDENT, OR FAILURE TO PERFORM MAINTENANCE. THIS WARRANTY SHALL BE NULL AND VOID (1) IF THE MACHINE IS USED IN A MANNER CONTRARY TO INSTRUCTIONS OR AFTER MALFUNCTION IS NOTICED; (2) IF THE BUYER DOES NOT HONOR TERMS OF PAYMENT; (3) IF THE MACHINE IS MODIFIED OR ALTERED.

### EQUIPMENT RESOLD BY SELLER

IN THE CASE OF EQUIPMENT FURNISHED BY SELLER BUT NOT OF SELLER'S MANUFACTURE, SELLER'S LIABILITY TO BUYER HEREUNDER IS LIMITED TO SUCH WARRANTY AS THE MANUFACTURER MAKES TO SELLER, BUT IN NO CASE GREATER THAN (12) MONTHS FROM DATE OF SHIPMENT BY SELLER.

### LIMITATION OF LIABILITY

SELLER'S SOLE REMEDY SHALL BE REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCT. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSONS OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) OR PUNITIVE DAMAGES.

### DISPUTE RESOLUTION

ANY DISPUTE BETWEEN THE CUSTOMER AND SELLER SHALL BE SETTLED BY ARBITRATION BETWEEN THE PARTIES, UNDER THE RULES OF THE AMERICAN ARBITRATION ASSOCIATION, CHICAGO, IL SUCH ARBITRATION SHALL TAKE PLACE IN CHICAGO, IL, USA WITHIN 90 DAYS AFTER A REQUEST FOR ARBITRATION HAS BEEN FILED BY ONE OF THE PARTIES. BOTH PARTIES IRREVOCABLY CONSENT TO JURISDICTION IN COOK COUNTY, ILLINOIS.

### LAW

ALL CONTRACT AND OTHER CLAIMS (WHETHER BASED ON CONTRACT, TORT, EQUITY, TREATY, OR CODE) WITH RESPECT TO THE PRODUCTS SOLD AND ALL CLAIMS WITH RESPECT TO THE OPERATION AND USE OF THE PRODUCTS SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF ILLINOIS, USA. THE SALES CONTRACT SHALL NOT BE GOVERNED BY THE UNITED NATIONS CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALES OF GOODS.

### INVALIDITY OF PROVISIONS

IF ANY PROVISIONS OF THESE TERMS AND CONDITIONS ARE HELD TO BE INVALID, ILLEGAL OR UNENFORCEABLE, THE REMAINING PROVISIONS OF THESE TERMS AND CONDITIONS SHALL NOT IN ANY WAY BE AFFECTED OR IMPAIRED THEREBY.

**C.R. Laurence Co., Inc.**  
[www.crlaurence.com](http://www.crlaurence.com)

### Important Information

Model Number \_\_\_\_\_

Serial Number \_\_\_\_\_

Build Date \_\_\_\_\_

Date of Delivery \_\_\_\_\_



Model Number

Serial Number

Build Date

[crlaurence.com](http://crlaurence.com) • Toll Free (800) 421-6144 • Fax (800) 262-3299

CALL TOLL FREE ANYWHERE IN THE U.S. AND CANADA • ALL PRODUCTS F.O.B. NEAREST WAREHOUSE