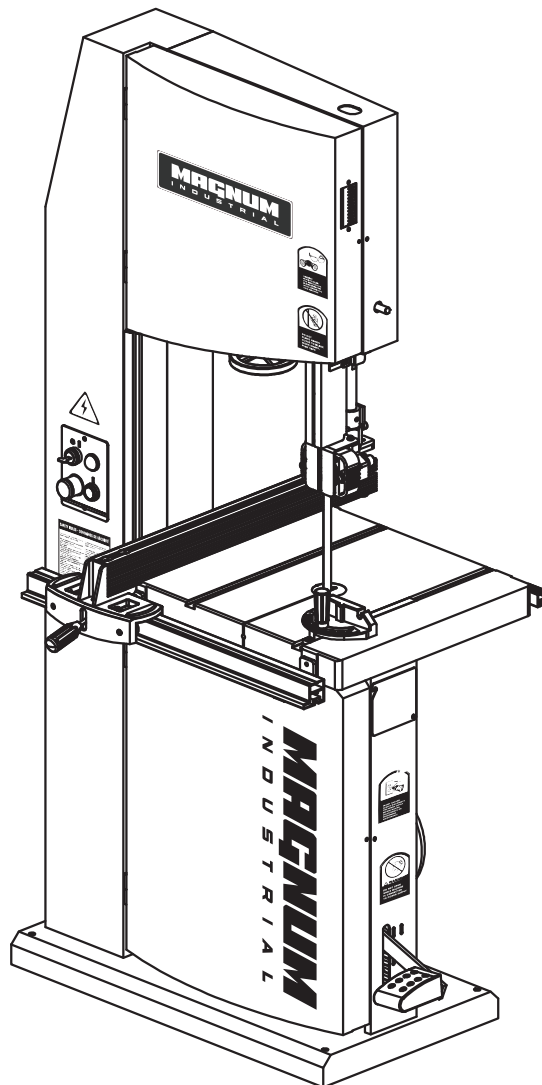


# MAGNUM

## INDUSTRIAL

**MODEL NO.: MI-91703 / MI-91700**



***OPERATING MANUAL***

# **SAFETY RULES**

**WARNING: FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS PERSONAL INJURY.**

- 1. FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE OPERATING THE TOOL.** Learn the tool's application and limitations as well as the specific hazards peculiar to it.
- 2. KEEP GUARDS IN PLACE** and in working order.
- 3. ALWAYS WEAR EYE PROTECTION.** Wear safety glasses. Everyday eyeglasses only have impact resistant lenses; they are not safety glasses. Also use face or dust mask if cutting operation is dusty. These safety glasses must conform to ANSI Z87.1 requirements.  
Note: Approved glasses have Z87 printed or stamped on them.
- 4. REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
- 5. KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
- 6. DON'T USE IN DANGEROUS ENVIRONMENT.** Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well lighted.
- 7. KEEP CHILDREN AWAY.** All visitors should be kept safe distance from work area.
- 8. MAKE WORKSHOP KID PROOF** with padlocks, master switches, or by removing starter keys.
- 9. DON'T FORCE TOOL** it will do the job better and safer at the rate for which it was not designed.
- 10. USE RIGHT TOOL.** Don't force tool or attachment to do a job for which it was not designed.

11. **USE PROPER EXTENSION CORD.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Table 1 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.
12. **WEAR PROPER APPAREL** Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.
13. **ALWAYS USE SAFETY GLASSES.** Also use face or dust mask if cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.
14. **SECURE WORK.** Use clamps or a vise to hold work when practical. It's safer than using your hand and it frees both hands to operate tool.
15. **DON'T OVERREACH.** Keep proper footing and balance at all times.
16. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
17. **DISCONNECT TOOLS** before servicing; when changing accessories, such as blades, bits, cutters, and the like.
18. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure switch is in off position before plugging in.
19. **USE RECOMMENDED ACCESSORIES.** Consult the owner's manual for recommended accessories. The use of improper accessories may cause risk of injury or persons.
20. **NEVER STAND ON TOOL** Serious injury could occur if the tool is tipped or if the cutting tool is unintentionally contacted.

21. **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function-check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
22. **DIRECTION OF FEED.** Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.
23. **NEVER LEAVE TOOL RUNNING UNATTENDED. TURN POWER OFF.**  
Don't leave tool until it comes to a complete stop.
24. **MAKE SURE TOOL IS DISCONNECTED** from power supply while motor is being mounted, connected or reconnected.

# **SAVE THESE INSTRUCTIONS**

## **ADDITIONAL SAFETY RULES FOR BAND SAWS**

1. If you are not thoroughly familiar with the operation of band saws, obtain advice from your supervisor, instructor or other qualified person.
2. Follow all wiring codes and recommended electrical connections. Make certain that the tool is properly grounded.
3. Make all adjustments with the power "OFF"
4. Always maintain proper adjustment of blade tension, blade guides, and blade support bearings.
5. Avoid awkward hand positions. A sudden slip could allow the hand to contact the blade.
6. Do not attempt to saw stock that does not have a flat surface, unless a suitable support is used.
7. Make sure blade is not contacting the workpiece before turning on the power switch.
8. Always keep hands and fingers away from the blade when the machine is running.
9. Hold workpiece firmly against table and feed into blade at a moderate speed.
10. Make sure that the saw blade teeth point downward toward the table.
11. Adjust upper guide to just clear work piece.
12. Disconnect machine from the power source when making repairs.
13. Replace all guards after servicing.
14. Turn off band saw if the material is to be backed out of an uncompleted cut.

15. Make relief cuts before cutting long curves.
16. Do not cut material that is too small to be safely supported.
17. Support long heavy work from the floor.
18. Before leaving the machine, make sure the work area is clean.
19. Important: When the tool is not in use , the switch should be in the “OFF” position and the power cord disconnected.
20. Do not remove jammed cutoff pieces until blade has stopped.

ON-OFF SWITCH PADLOCK – To safeguard the band saw from unauthorized operation and to avoid accidental starting by children or other not qualified to use, the use of padlock is required. To lock out the on – off switch, open the padlock, insert through the hole of the switch on button and close the padlock. Place the key in a location that is inaccessible to children and other not qualified to use the tool.

SWITCH WITH KEY – The switch key must be inserted into the switch before saw can operate. To lock the switch in the OFF position, remove the switch key from the switch. Place the key in a location that is inaccessible to children and others not qualified to use the tool.

# GROUNDING INSTRUCTIONS

## 1. All grounded, cord-connected tools:

In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment-grounding conductor and a grounding plug.

The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided – if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.

Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.

Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the tool's plug.

Repair or replace damaged or worn cord immediately.

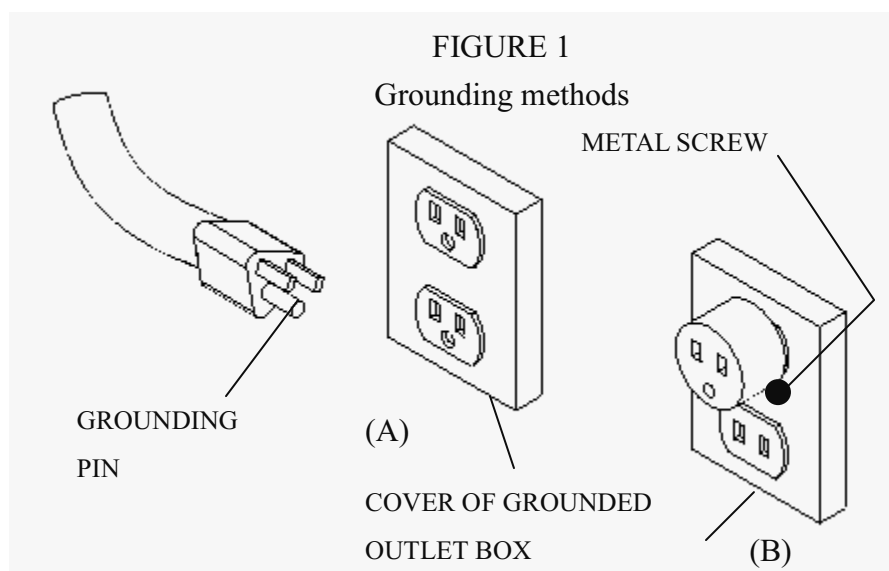
## 2. Grounded, cord-connected tools intended for use on a supply circuit having a nominal rating less than 150 volts:

This tool is intended for use on a circuit that has an outlet that looks like the one illustrated in Sketch A in Figure 1. The tool has a grounding plug that looks like the plug illustrated in Sketch A in Figure 1. A temporary adapter, which looks like the adapter illustrated in Sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in Sketch B if a properly grounded outlet is not available. The temporary adapter should be used only

until a properly grounded outlet can be installed by a qualified electrician. The green-colored rigid ear, lug, and the like, extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box.

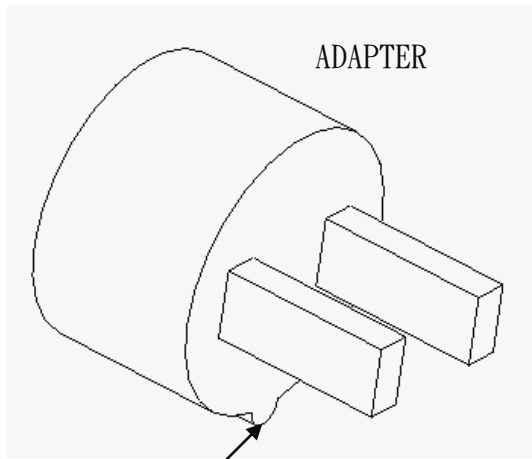
3. Grounded, cord-connected tools intended for use on a supply circuit having a nominal rating between 150-250 volts, inclusive:

This tool is intended for use on a circuit that has an outlet that looks like the one illustrated in Sketch D in Figure 1. The tool has a grounding plug that looks like the plug illustrated in Sketch D in Figure 1. Make sure the tool is connected to an outlet having the same configuration as the plug. No adapter is available or should be used with this tool. If the tool must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel; and after reconnection, the tool should comply with all local codes and ordinances.



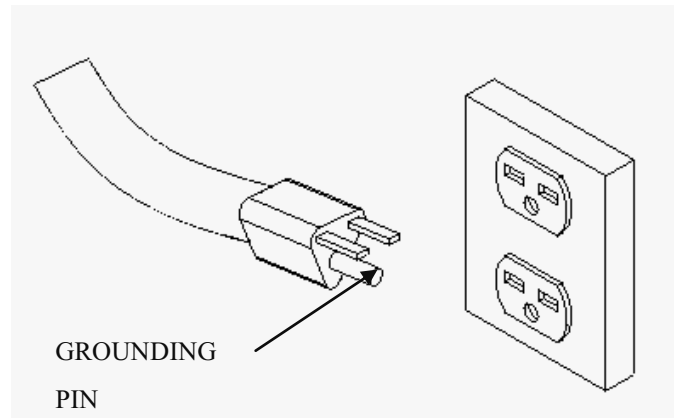
Note : In Canada, the use of a temporary adaptor is not permitted by the Canadian Electrical Code.





GROUNDING  
MEANS

(C)



GROUNDING  
PIN

(D)

Table 1  
Minimum gage for cord

Ampere Rating	Volts	Total length of cord in feet			
	120V 240V	25ft.	50ft.	100ft.	150ft. 300ft.
More Than	Not More Than	AWG			
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not	Recommended

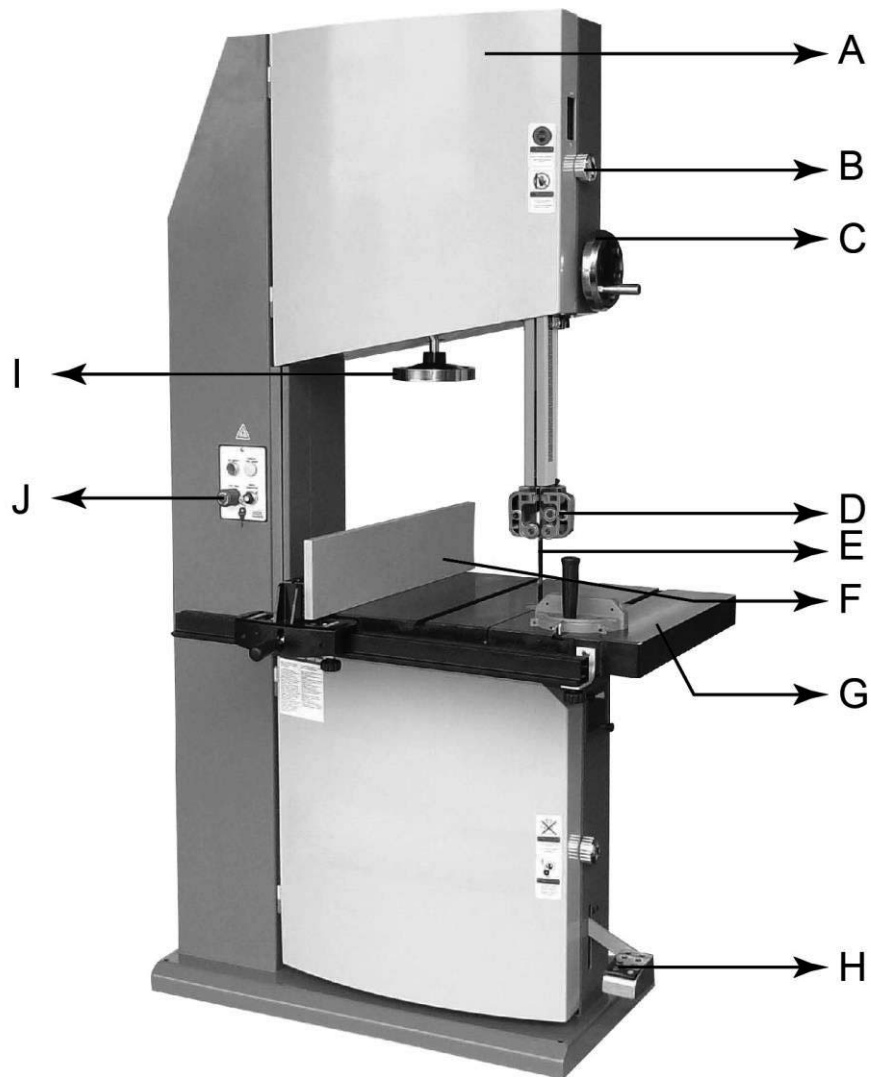
# WARNING PLATES

This machine has warning symbols attached on it as shown below to ensure proper and safe operation.

These symbols are used on the machine to indicate points or instances of specific danger to operating personnel.

Make sure to memorize these symbols and bring them to the attention of others as and when necessary. **Do not remove safety symbols from the machine.**





- A. Bandsaw Machine**
- B. Door Knob**
- C. Guide Post Handwheel**
- D. Blade Guide Support**
- E. Blade**
- F. Fence**
- G. Working Table**
- H. Brake Foot**
- I. Blade Tension Handle Wheel**
- J. Switch**

# FEATURES

- Motor: 3HP,220V,1PH,60HZ
- Amps: 16
- RPM: 1725
- Table size: 20"\*24"
- Table tilt: 0~45
- Wheel Size: 18"
- Max Blade width: 1 1/4"
- Min Blade width: 1/4"
- Floor to table height: 37"
- Cutting capacity/throat: 17 1/2"
- Maximum width of cut:17 1/2"
- Maximum depth of cut: 16"
- Dust collection ports: 4"\*2PCS
- Base dimensions: 98CM\*50CM
- Blade length: 3900mm
- Blade speed: 600/840RPM
- Bearings: sealed and permanently lubricated
- Overall size: 42"\*61"\*86"
- Approximate shipping weight: 275KGS

All specifications, dimensions and design characteristics shown in this manual are subject to change without notice.

# INSTALLATION

## SAFETY RULES FOR MACHINE LIFTING

1. Pay special attention to the balance of the machine while lifting.
2. Use a forklift with sufficient loading capacity to lift the machine.
3. Have another person help guide the way when lifting the machine.
4. The forks of forklift must protrude from under the machine underside.
5. The forklift must only be driven by an experienced forklift driver.

This is a heavy machine. Serious personal injury may occur if safe moving methods are not used. To be safe, get assistance and use power equipment to move the shipping crate and remove the machine from the crate.

Although not required, we recommend that you mount your new machine to the floor.

Because this is an optional step and floor materials may vary, floor mounting hardware is not included. Generally, you can either bolt your machine to the floor or mount it on machine mounts. Both options are described below. Whichever option you choose, it is necessary to level your machine with a precision level.

## SELECTION OF LOCATION

Requirement of operating environment the operating temperature for this machine should be between  $+5^{\circ}\text{C}$  and  $+40^{\circ}\text{C}$ , while the relative humidity should not exceed 50% at a maximum temperature of  $+40^{\circ}\text{C}$ .

Improper environment will affect the machine's safe operation, avoid the following working area:

Avoid placing in area where the machine will rock or be uneven, thus preventing the machine from falling or turning over. This will prevent injuries and undue wear on the machine.

Avoid placing in places where vibration may occur. Install the machine at the anticipated place.

Whether there is any dust on the sliding surface or any defect. Clean it first to avoid setting off sparks or causing an electrical shock.

### Space allocation

Consider the largest size of workpiece that will be processed through this machine and provide enough space around the machine for adequate operator material handling or the installation of auxiliary equipment. With permanent installations, leave enough space around

the machine to open or remove doors/covers as required by the maintenance and service described in this manual.

### **Electrical Installation**

Place this machine near an existing power source. Make sure all power cords are protected from traffic, material handling, moisture, chemicals, or other hazards. Make sure to leave access to a means of disconnection the power source or engaging a lockout/tagout device.

### **Lighting**

Lighting around the machine must be adequate enough that operations can be performed safely. Shadows, glare, or strobe effects that may distract or impede the operator must be eliminated.

## **TRANSPORTATION**

Carefully check over the machine whether it is damaged during transportation.

While moving the machine, be sure to note its weight distribution as well as its balance.

If the machine is damaged while being moved, please contact the manufacturer immediately.

The lifting of the machine is as easy as follows:

The machine can be lifted by a forklift.

Their forks should insert through the machine bottom.

Attention should be paid to the balance of the machine while lifting.

# POWER SUPPLY REQUIREMENT

Insufficient voltage from factory power source may affect the power output of the motor and the function of the controller.

It is important to connect this machine to the correct voltage in the factory power source. Use only an independent power source.

## 3.7 CONNECT POWER SOURCE WIRES

1. Before connecting the power wires make sure the voltage between the machine and your factory power source is the same.
2. Take out the electrical cover at the electrical control box outside.
3. Connect the power wires to the plug.
4. The machine must be properly grounded to prevent possible injury from electrical shock.
5. Connect the power wires from machine bed to the electrical control box according connector type.
6. **Qualified electrical personnel should perform all electrical connections.**



**Grounding should be based on the local regulations.**

# BLADE GUIDES

The blade guides provide side-to-side support to help keep the blade straight while cutting. The blade guides are designed to be adjusted in two ways—forward/backward and side-to-side.

**To adjust the upper and lower blade guides:**

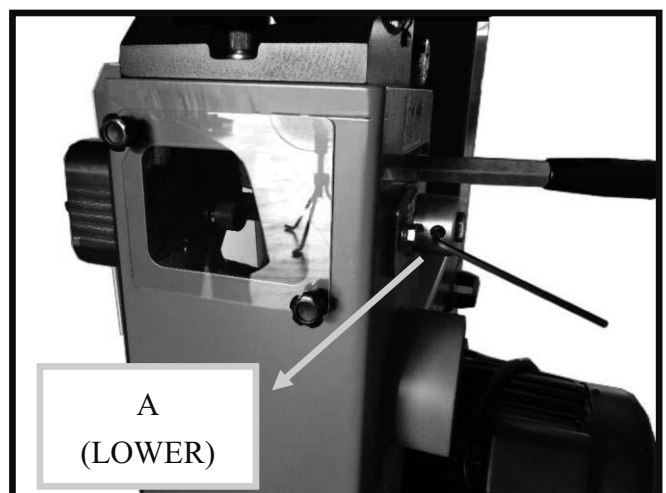
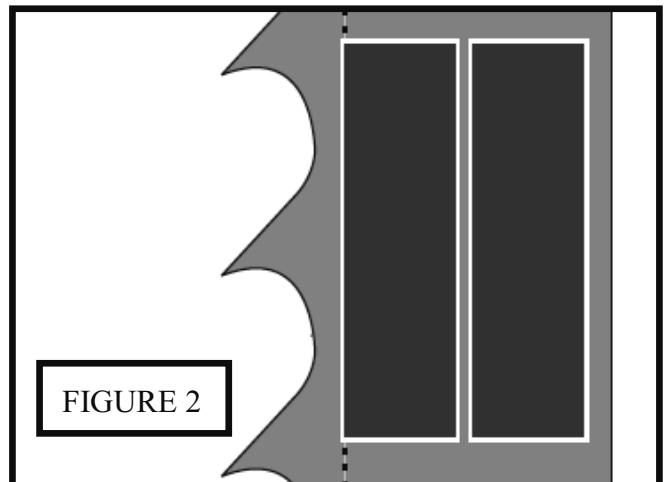
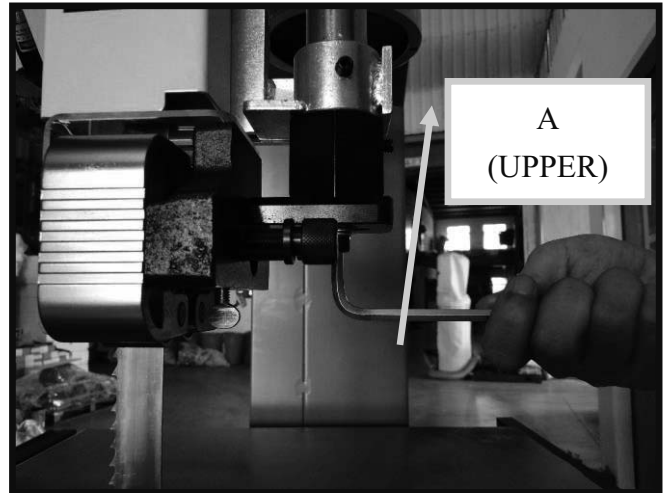
## DISCONNECT BANDSAW FROM POWER!

1. Make sure the blade is tracking properly and that it is correctly tensioned.
2. Loosen the cap screw(A) on the lateral adjustment rod and adjust the blade guides until the edges of the bearings are  $1/16$ " behind the blade gullets, as illustrated in **Figure 2**.

**Note:** *The  $1/16$ " spacing is ideal, although with larger blades it may not be possible. In such cases, adjust the guide bearings as far forward as possible to the blade gullets, and still maintain the proper support bearing spacing adjustment.*

**Note:** **Make sure that the blade teeth will not contact the guide bearings when the blade is against the rear support bearing during the cut or the blade teeth will be ruined.**

3. Tighten the cap screw on the lateral adjustment rod.

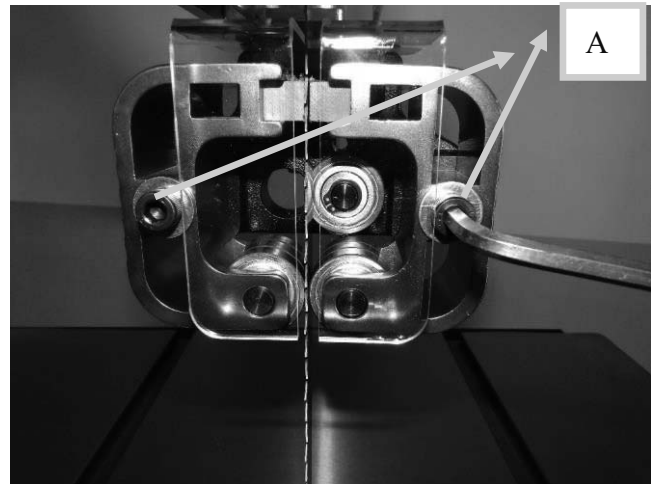




4. Loosen the blade holder lock cap screws.
5. Set the bearings and bakelites 0.004" away from the blade.

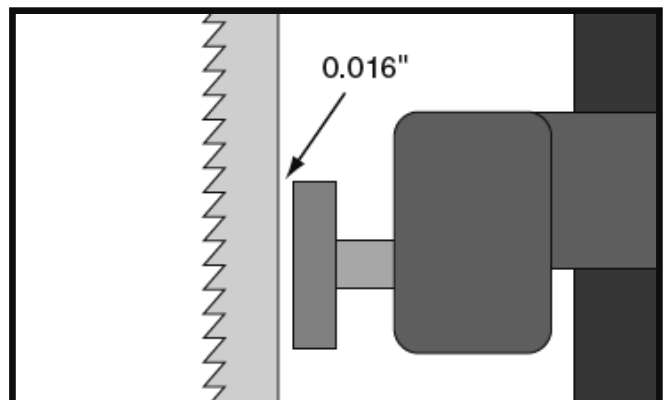
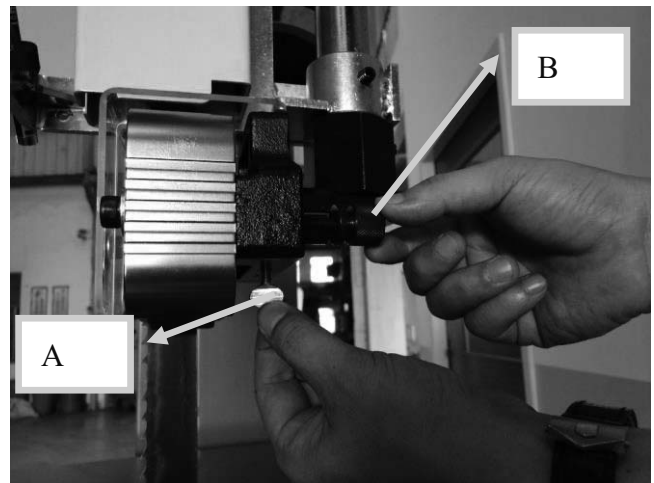
**Note:** 0.004" is approximately the thickness of a paper.

6. Tighten the cap screw to lock the blade guide in position.
7. Repeat this procedure for the lower guides. (All though the lower guides are set up a little differently, the concept is the same.)



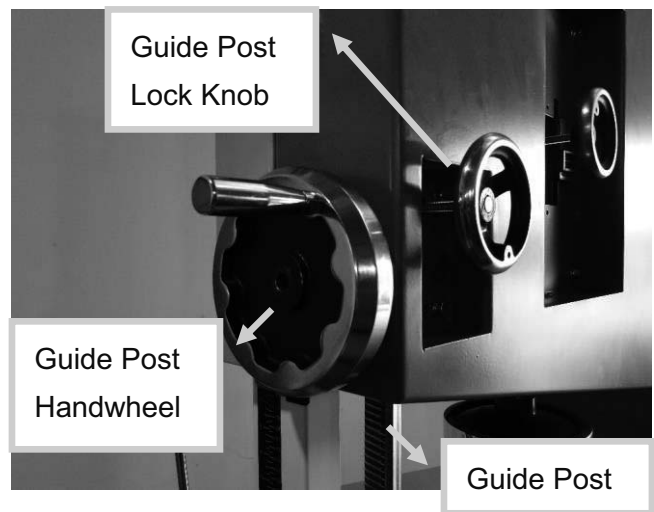
8. Loosen the support bearing thumbscrew. (A)
9. Place a 0.016" feeler gauge between the support bearing and the blade, and position the bearing 0.016" away from the back of the blade. (B)

**Note: Whenever changing a blade or adjusting tension and tracking, the upper and lower blade support bearings and guide bearings must be properly adjusted before cutting operations.**



## TO ADJUST GUIDE POST:

1. Make sure that the blade tension, blade tracking, support bearing, and blade guides are adjusted correctly.
2. Loosen the guide post lock knob shown.
3. Turn the guide post handwheel to raise or lower the guide post until the upper blade guide assembly is within 1/4" from the top of the workpiece.
4. Lock the guide post in place with the lock knob.

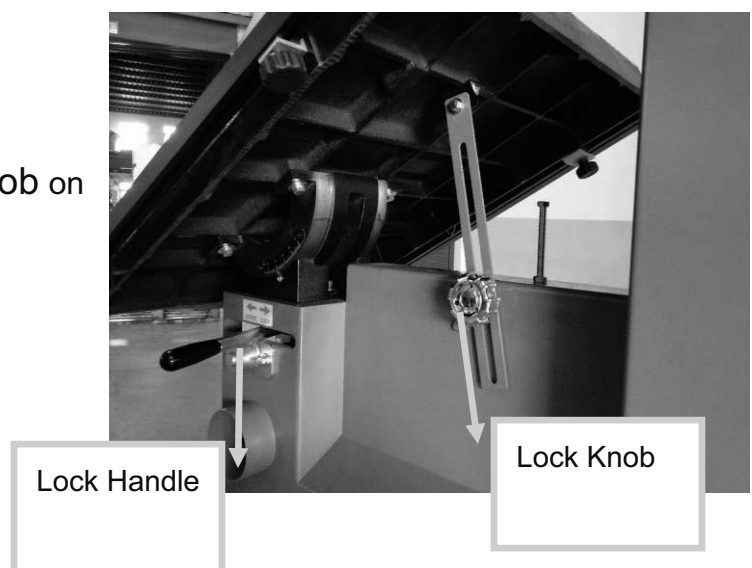


## BLADE TENSION

Bandsaw blades stretch when tensioned and during operation. Eventually, an over-stretched blade will break. To minimize over-stretching, blade tension should always be removed after using the bandsaw.

### TO TILT THE TABLE:

1. DISCONNECT BANDSAW FROM POWER!
2. Loosen the lock handle and lock knob on the table trunnion shown in **Figure**.



# CHANGING SPEED SETTINGS

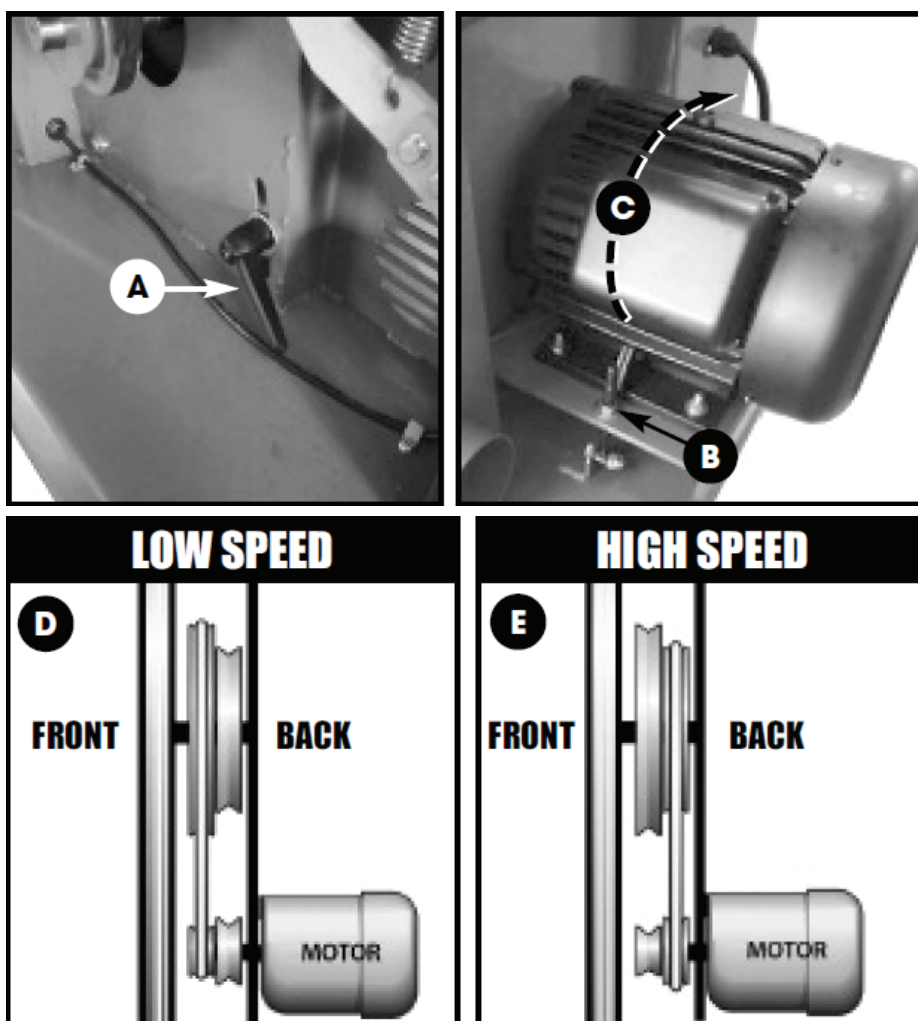
MODEL 91700/91703

The model has 2 different speed settings, low and high.

- Low speed is to be used for cutting soft woods over 4" in height or hard woods over 2" in height.

- High speed is best for cutting soft woods under 4" in height or hard woods under 2" in height.

**Note: If wood starts to burn at high speed, stop and change to the lower speed setting.**

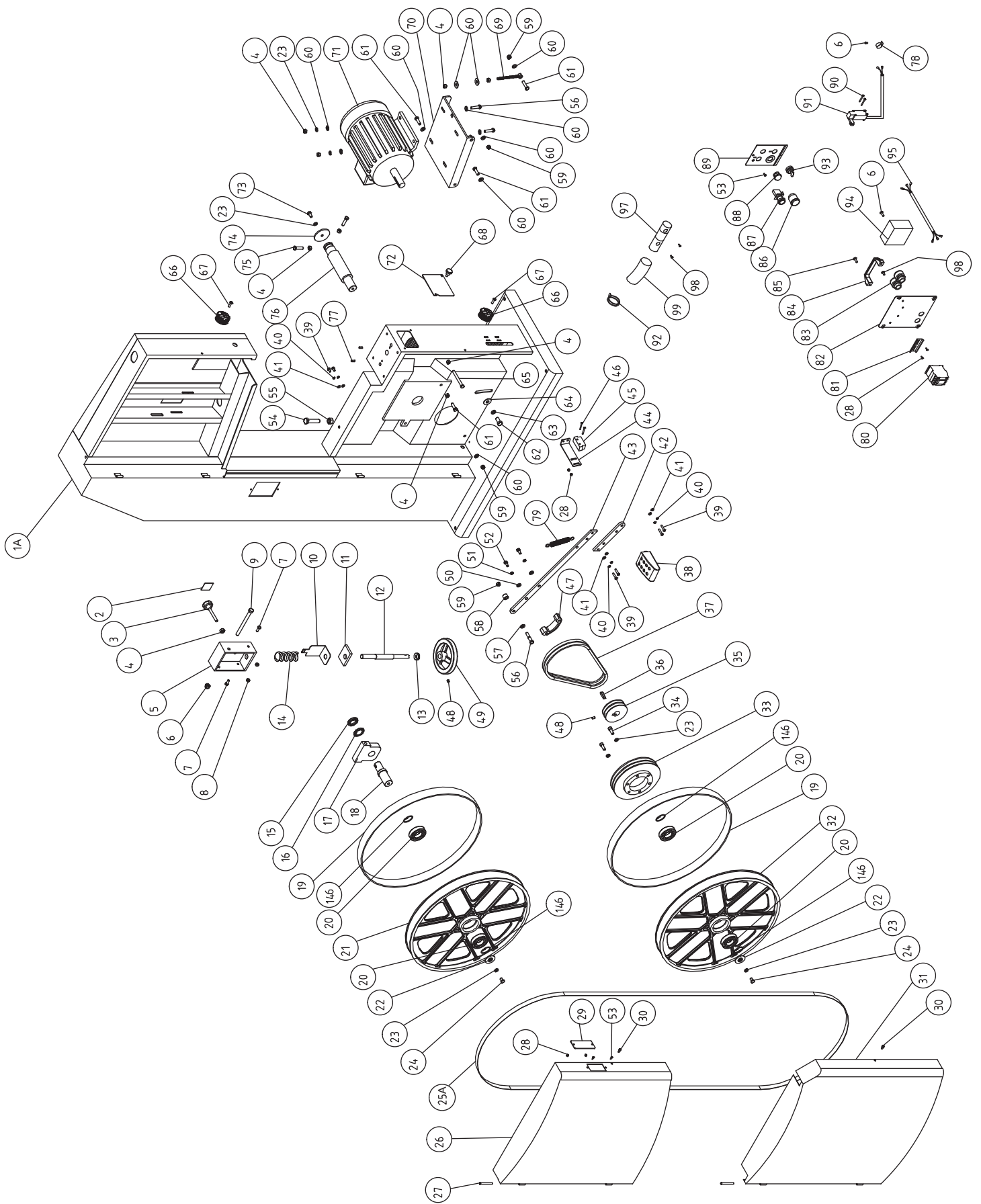


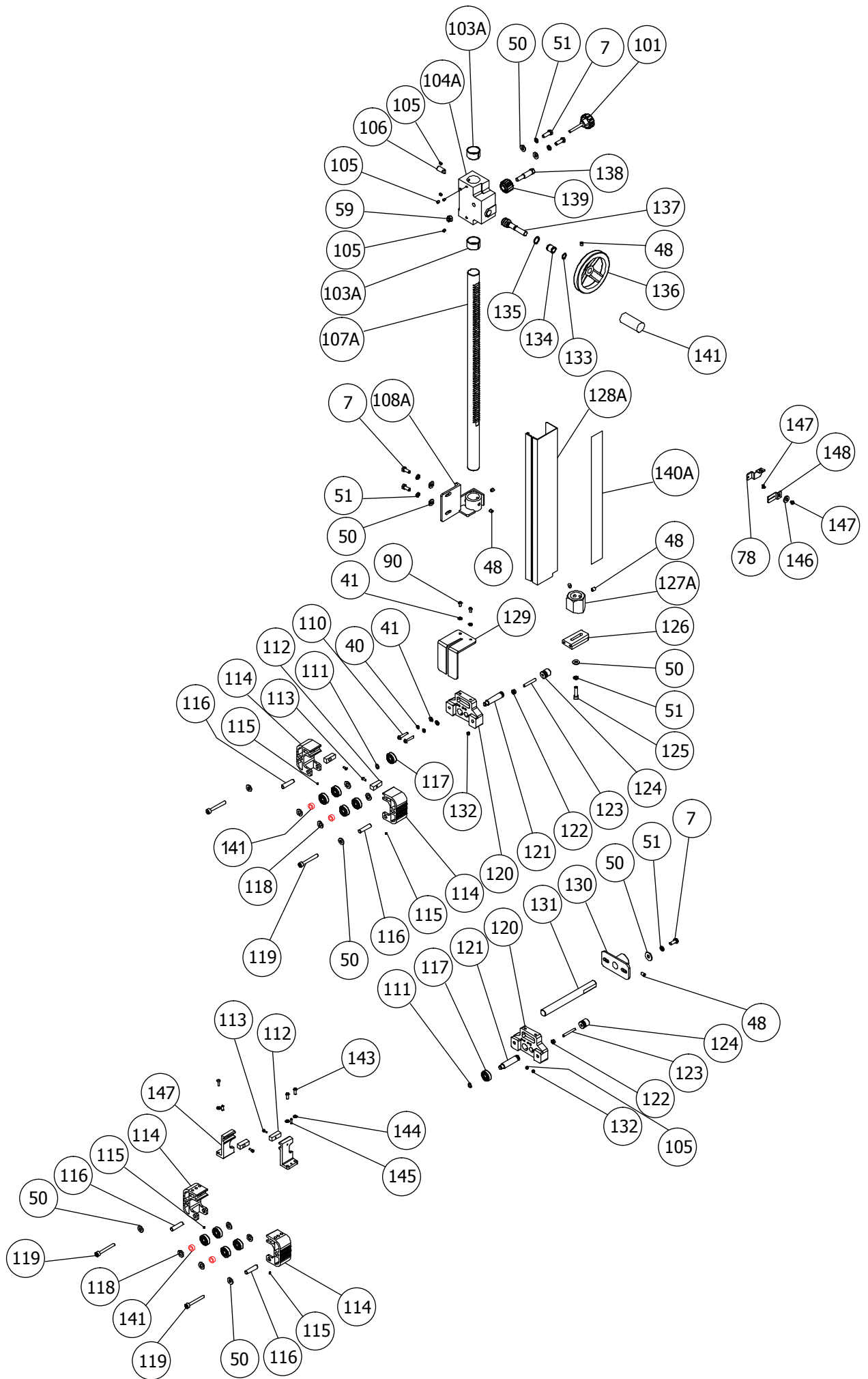
# Troubleshooting

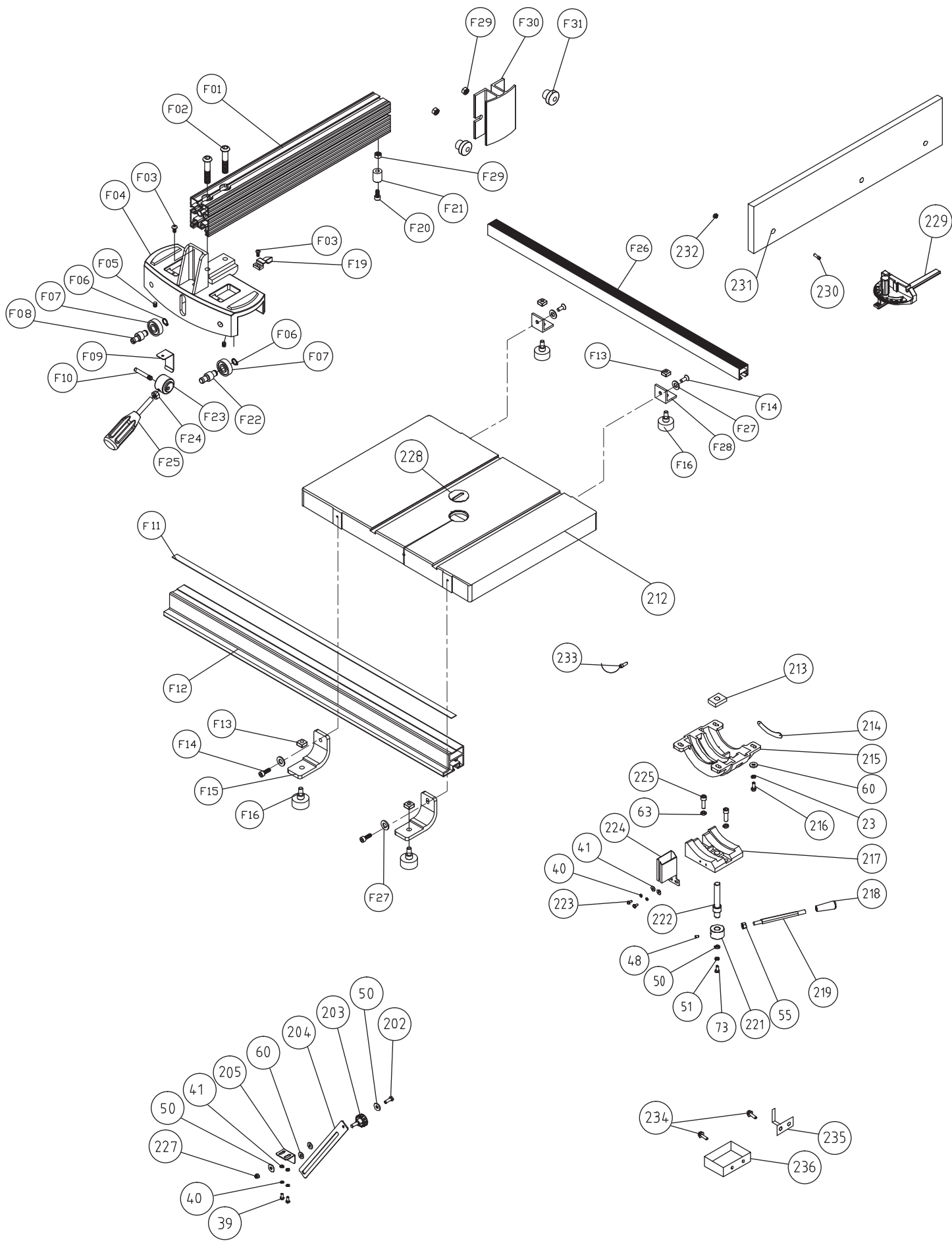
## ! WARNING

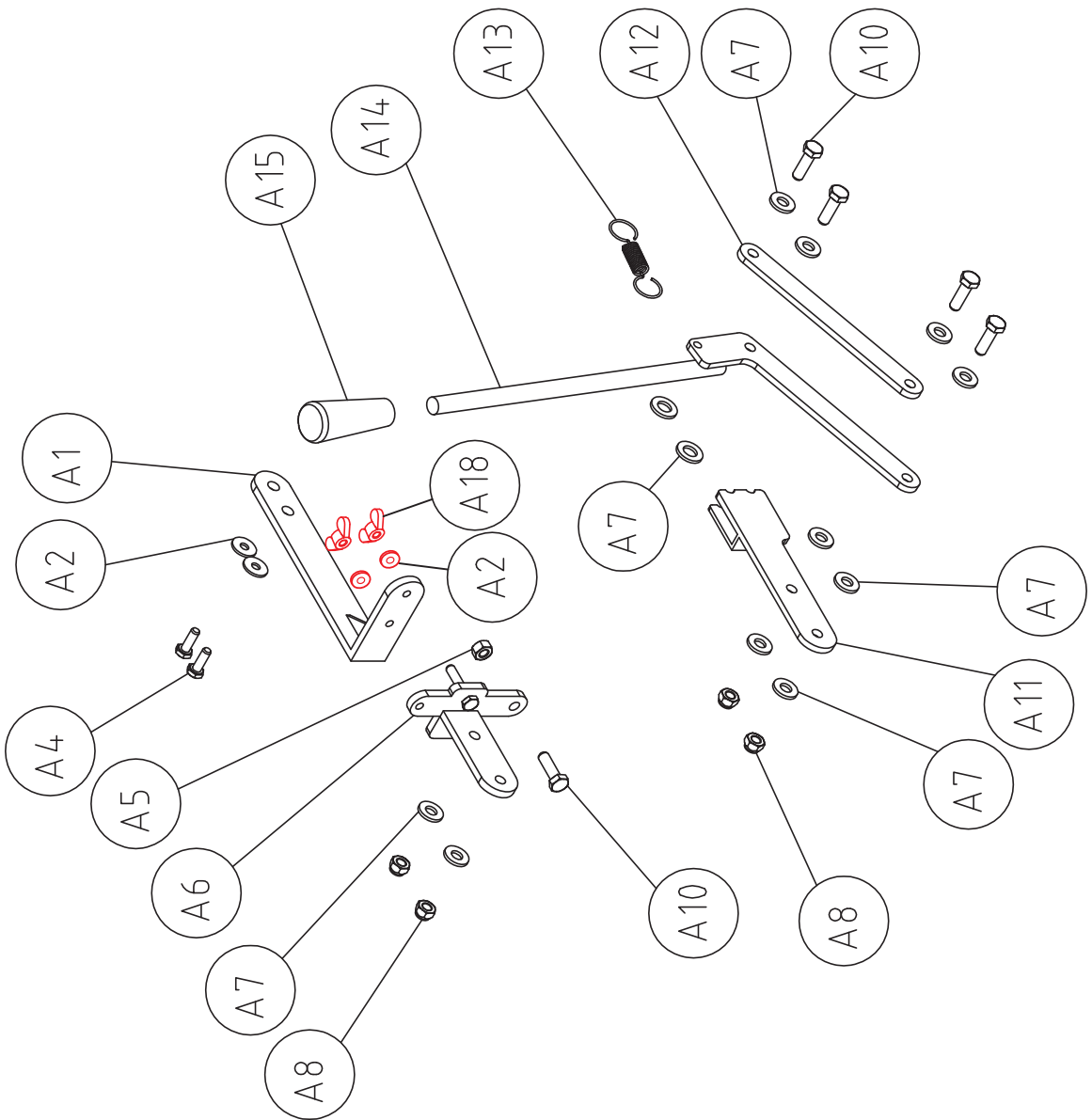
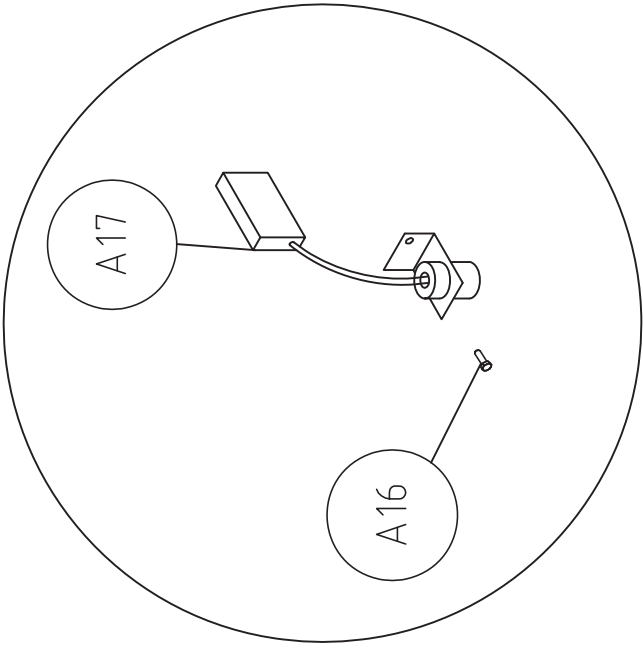
Disconnect the machine from power source before proceeding with any troubleshooting! Failure to comply may cause serious injury!

Description of Symptoms	Possible Cause	Corrective Action
Machine will not start	<ol style="list-style-type: none"> <li>1. Fuse blown or circuit breaker tripped</li> <li>2. Cord Damaged</li> <li>3. Faulty switch</li> <li>4. Not connected to power source</li> <li>5. Connected to wrong voltage</li> <li>6. Emergency stop button pressed</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace fuse or reset circuit breaker</li> <li>2. Have cord replaced</li> <li>3. Replace switch</li> <li>4. Check connection</li> <li>5. Check voltage</li> <li>6. Rotate emergency stop button clockwise until it pops out</li> </ol>
Blade does not come up to speed	<ol style="list-style-type: none"> <li>1. Cable too light or too long</li> <li>2. Low current</li> <li>3. Circuit shared with other equipment</li> <li>4. Motor not wired for correct voltage</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace with adequate size cable</li> <li>2. Contact local electric company</li> <li>3. Provide a dedicated circuit</li> <li>4. Refer to motor nameplate for correct voltage</li> </ol>
Motor overheats	<ol style="list-style-type: none"> <li>1. Motor overloaded</li> <li>2. Air circulation through the motor restricted</li> </ol>	<ol style="list-style-type: none"> <li>1. Reduce load on motor</li> <li>2. Clean out fan and fan cover</li> </ol>
Machine slows when operating	<ol style="list-style-type: none"> <li>1. Feeding workpiece too fast</li> </ol>	<ol style="list-style-type: none"> <li>1. Slow the feed speed</li> </ol>
Does not make accurate 45° or 90° cuts	<ol style="list-style-type: none"> <li>1. Stops not adjusted correctly</li> <li>2. Angle pointer not set accurately</li> <li>3. Miter gauge out of adjustment</li> </ol>	<ol style="list-style-type: none"> <li>1. Check blade with combination square and adjust stops</li> <li>2. Check blade with combination square and adjust pointer</li> <li>3. Adjust miter gauge</li> </ol>
Saw makes unsatisfactory cuts	<ol style="list-style-type: none"> <li>1. Dull blade</li> <li>2. Blade mounted backwards</li> <li>3. Gum or pitch on blade</li> <li>4. Incorrect blade for cut</li> </ol>	<ol style="list-style-type: none"> <li>1. Sharpen or replace blade</li> <li>2. Turn blade around</li> <li>3. Remove blade and clean</li> <li>4. Change blade to correct type</li> </ol>
Saw vibrates excessively	<ol style="list-style-type: none"> <li>1. Stand on uneven floor</li> <li>2. Damaged saw blade</li> <li>3. Bad V-belt</li> <li>4. V-belt tension incorrect</li> <li>5. Loose hardware</li> </ol>	<ol style="list-style-type: none"> <li>1. Reposition on flat, level surface</li> <li>2. Replace saw blade</li> <li>3. Replace V-belt</li> <li>4. Check and adjust v-belt tension</li> <li>5. Tighten hardware</li> </ol>











## PARTS LIST FOR MI-91703 / MI-91700

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'TY
MI-91703-01A	BODY		
MI-91703-02	BLADE TENSION LABEL		1
MI-91703-03	HANDWHEEL		1
MI-91703-04	HEX NUT	3/8"	13
MI-91703-05	HOUSING		1
MI-91703-06	NYLON NUT	12MM	1
MI-91703-07	HEX BOLT	5/16X3/4"	10
MI-91703-08	HEX NUT	5/16"	2
MI-91703-09	HEX BOLT	M12X150	1
MI-91703-10	BLADE TENSION POINTER		1
MI-91703-11	ADJUSTMENT NUT		1
MI-91703-12	SCREW		1
MI-91703-13	THRUST BEARING		1
MI-91703-14	SPRING		1
MI-91703-15	SPINDLE NUT		1
MI-91703-16	STAR WASHER	30MM	1
MI-91703-17	UPPER WHEEL SHAFT BASE		1
MI-91703-18	UPPER WHEEL SHAFT BASE		1
MI-91703-19	WHEEL TIRE		2
MI-91703-20	BEARING		4
MI-91703-21	UPPER WHEEL		1
MI-91703-22	WHEEL WASHER		2
MI-91703-23	LOCK WASHER	3/8 "	18
MI-91703-24	HEX BOLT	3/8"X3/4"	2
MI-91703-25A	SAW BLADE	0.65*19*4T*3900mm	1
MI-91703-26	UPPER DOOR		1
MI-91703-27	HINGE PIN		4
MI-91703-28	HEX NUT	3/16 "	6
MI-91703-29	WINDOW		1
MI-91703-30	CAP SCREW	1/4X3/8"	2
MI-91703-31	LOWER DOOR		1
MI-91703-32	LOWER WHEEL		1
MI-91703-33	PULLEY		1
MI-91703-34	CAP SCREW	3/8X1 1/4"	6
MI-91703-35	MOTOR PULLEY		1
MI-91703-36	KEY	8X8X55	1
MI-91703-37	V-BELT	B40	1
MI-91703-38	FOOT BRAKE		1
MI-91703-39	HEX HEAD BOLT	1/4X3/4"	6
MI-91703-40	LOCK WASHER	1/4 "	10
MI-91703-41	FLAT WASHER	1/4 "	12
MI-91703-42	BRAKE BAR (SHORT)		1
MI-91703-43	BRAKE BAR (LONG)		1
MI-91703-44	BRUSH BRACKET		1
MI-91703-45	BRUSH		1
MI-91703-46	PHILLIPS HEAD SCREW	3/16X1 1/2"	2
MI-91703-47	BRAKE PAD		1
MI-91703-48	SET SCREW	5/16"	10
MI-91703-49	HANDWHEEL		1
MI-91703-50	FLAT WASHER	5/16"	18
MI-91703-51	LOCK WASHER	5/16"	11
MI-91703-52	HEX BOLT	5/16X1 1/4"	2
MI-91703-53	PHILLIPS HEAD SCREW	3/16X1/2"	4
MI-91703-54	HEX BOLT	1/2X4"	1
MI-91703-55	HEX NUT	1/2"	2
MI-91703-56	HEX BOLT	3/8X2"	5
MI-91703-57	FLAT WASHER	3/8"	1
MI-91703-58	BUSHING		1
MI-91703-59	LOCK NUT	3/8"	5
MI-91703-60	FLAT WASHER	3/8"	21

## PARTS LIST FOR MI-91703 / MI-91700

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'TY
MI-91703-61	HEX BOLT	3/8X1 1/2"	4
MI-91703-62	RATCHET HANDLE		1
MI-91703-63	LOCK WASHER	1/2"	3
MI-91703-64	FLAT WASHER	1/2"	1
MI-91703-65	HEX BOLT	3/8X5"	1
MI-91703-66	DOOR LOCK KNOB		2
MI-91703-67	SCREW		2
MI-91703-68	LOCK KNOB	1/4X3/8"	2
MI-91703-69	SCREW		1
MI-91703-70	MOTOR MOUNTING PLATE		1
MI-91703-71	MOTOR M1	3HP,220V,1 PH,16A	1
MI-91703-71-A	MOTOR M2	3HP,220/440V,3PH,8.4A/4.2A	1
MI-91703-71-B	MOTOR M3	3HP,600V,3 PH,3.5A	1
MI-91703-72	WINDOW		1
MI-91703-73	HEX BOLT	3/8X1"	2
MI-91703-74	SHAFT COVER		1
MI-91703-75	CAP SCREW	3/8X2"	4
MI-91703-76	LOWER WHEEL SHAFT		1
MI-91703-77	PIN	6X16MM	1
MI-91703-78	WIRE CLAMP		2
MI-91703-79	SPRING		1
MI-91703-80	CONTACTOR		1
MI-91703-81	CONTACTOR PLATE		1
MI-91703-82	MOUNTING PLATE		1
MI-91703-83	STRAIN RELIEF		2
MI-91703-84	HANDLE		1
MI-91703-85	PHILLIPS HEAD SCREW	1/4X3/4"	2
MI-91703-86	STOP BUTTON		1
MI-91703-87	ON BUTTON		1
MI-91703-88	POWER LIGHT		1
MI-91703-89	CONTROL PANEL PLATE		1
MI-91703-90	BUTTON HEAD SCREW	5X10MM	6
MI-91703-91	LIMIT SWITCH		1
MI-91703-93	LOCK-OUT SWITCH		1
MI-91703-94	TERMINAL BOX		1
MI-91703-95	MOTOR CORD		1
MI-91703-96	CLAMP		1
MI-91703-97	TUBE		1
MI-91703-98	PHILLIPS HEAD SCREW	3/16X1/2"	4
MI-91703-99	PLASTIC TUBE		1
MI-91703-100	LOCK-OUT SWITCH KEY		2
MI-91703-101	HANDWHEEL HANDLE		1
MI-91703-103A	SLEEVE BEARING		2
MI-91703-104A	GUIDE BRACKET		1
MI-91703-105	SET SCREW	1/4 "	6
MI-91703-106	PIN		1
MI-91703-107A	BLADE GUARD RACK		1
MI-91703-108A	BLADE GUARD PINION		1
MI-91703-110	BUTTON HEAD SCREW	6X30MM	2
MI-91703-111	EXTERNAL RETAINING RING	S10	2
MI-91703-112	BAKELITE BLOCK		4
MI-91703-113	BUTTON HEAD SCREW	4X12MM	4
MI-91703-114	BLADE GUIDE MOUNT		4
MI-91703-115	SET SCREW	4MMX4MM	4
MI-91703-116	BEARING SHAFT		4
MI-91703-117	BEARING		10
MI-91703-118	FLAT WASHER	3/8 "	8
MI-91703-122	HEX NUT	M6	2
MI-91703-123	SET SCREW	6X 50 MM	2
MI-91703-124	ADJUSTMENT NUT		2
MI-91703-125	CAP SCREW	5/16X1 1/4"	1

## PARTS LIST FOR MI-91703 / MI-91700

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'TY
MI-91703-126	SLIDE BLOCK		1
MI-91703-127A	HEX BLOCK		1
MI-91703-128A	BLADE GUARD		1
MI-91703-129	DEPTH SCALE POINTER		1
MI-91703-130	BLADE GUIDE BRACKET HOLDER		1
MI-91703-131	SUPPORT SHAFT(L)		1
MI-91703-132	THUMB SCREW	1/4" X 3/4"	2
MI-91703-133	EXTERNAL RETAINING RING	S13	1
MI-91703-134	WORM BUSHING		1
MI-91703-135	EXTERNAL RETAINING RING	S17	1
MI-91703-136	HANDWHEEL		1
MI-91703-137	WORM GEAR		1
MI-91703-138	GEAR SHAFT		1
MI-91703-139	GEAR		1
MI-91703-140A	DEPTH SCALE		1
MI-91703-141	BUSHING		4
MI-91703-142	HANDWHEEL HANDLE		1
MI-91703-143	HEX. BOLT	M5 x 16	4
MI-91703-144	FLAT WASHER	3/16" - 12"	4
MI-91703-145	PIN	5 x 14mm	2
MI-91703-146	INTERNAL RETAINING RING R28		4
MI-91703-147	BLADE GUIDE EXTENSION BRACKET		1
MI-91703-202	HEX BOLT	5/16X1"	1
MI-91703-203	LOCK KNOB		1
MI-91703-204	ANGLE ADJUSTMENT BRACKET		1
MI-91703-205	ANGLE ADJUSTMENT BRACKET BASE		1
MI-91703-212	TABLE		1
MI-91703-213	SQUARE NUT		1
MI-91703-214	ANGLE INDICATOR SCALE		1
MI-91703-215	TRUNNION		1
MI-91703-216	HEX BOLT	3/8X1 1/4"	4
MI-91703-217	TRUNNION BASE		1
MI-91703-218	LOCKING LEVER HANDLE	1/2 "	1
MI-91703-219	TABLE LOCKING LEVER		1
MI-91703-221	ADJUSTING RING		1
MI-91703-222	SHAFT		1
MI-91703-223	HEX BOLT	1/4-20X3/8"	2
MI-91703-224	LOWER BLADE GUARD		1
MI-91703-225	CAP SCREW	1/2X1 1/2"	2
MI-91703-227	LOCK NUT	5/16"	1
MI-91703-228	TABLE INSERT		1
MI-91703-229	MITER GAUGE		1
MI-91703-230	FLAT HEAD SCREW	1/4"	3
MI-91703-231	AUXILIARY FENCE		1
MI-91703-232	HEX NUT	1/4"	3
MI-91703-233	TABLE ALIGNMENT PIN		1
MI-91703-234	HEX BOLT	1/4" X 3/4"	4
MI-91703-235	RIP FENCE STORAGE BRACKET		1
MI-91703-236	MITER GAUGE STORAGE BRACKET		1
MI-91703-238	PUSH HANDLE ASSEMBLY		1
MI-91703-F01	FENCE BODY		1
MI-91703-F02	CAP SCREW	10*16	2
MI-91703-F03	BUTTON HEAD SCREW	5*10MM	2
MI-91703-F07	BEARING		2
MI-91703-F08	ECCENTRIC SHAFT		1
MI-91703-F09	PRESSURE PLATE		1

## PARTS LIST FOR MI-91703 / MI-91700

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'TY
MI-91703-F10	PIN		1
MI-91703-F11	SCALE		1
MI-91703-F12	FENCE RAIL FRONT		1
MI-91703-F13	SQUARE NUT	5/16 "	4
MI-91703-F14	CAP SCREW		4
MI-91703-F15	L TYPE PLATE		2
MI-91703-F16	KNOB	5/16*5/8"	2
MI-91703-F19	POINTER		1
MI-91703-F20	HEX BOLT	1/4*3/4"	1
MI-91703-F21	RUNNER		1
MI-91703-F22	BEARING SHAFT		1
MI-91703-F23	LOCK MECHANISM		1
MI-91703-F24	HEX NUT	8MM	1
MI-91703-F25	FENCE HANDLE		1
MI-91703-F26	REAR RAIL		1
MI-91703-F27	FLAT WASHER	1/4 "	4
MI-91703-F28	L BRACKET		2
MI-91703-F29	HEX NUT	1/4 "	2
MI-91703-F30	RESAW ATTACHMENT		1
MI-91703-F31	KNOB	1/4*3/8"	2
MI-91703-A1	MAIN BASE	1/4"	1
MI-91703-A2	FLAT WASHER	1/4"	4
MI-91703-A4	HEX BOLT	5/16"	4
MI-91703-A5	HEX NUT		1
MI-91703-A6	T TYPE BASE	5/16"	1
MI-91703-A7	FLAT WASHER	5/16"	12
MI-91703-A8	LOCK NUT	8MM	4
MI-91703-A10	HEX BOLT		5
MI-91703-A11	PUSHER		1
MI-91703-A12	LINK PLATE		1
MI-91703-A13	SPRING		1
MI-91703-A14	HANDLE SHAFT		1
MI-91703-A15	HANDLE KNOB	1/2"	1
MI-91703-A16	HEX BOLT		1
MI-91703-A17	LASER		1
MI-91703-A18	WING NUT		2