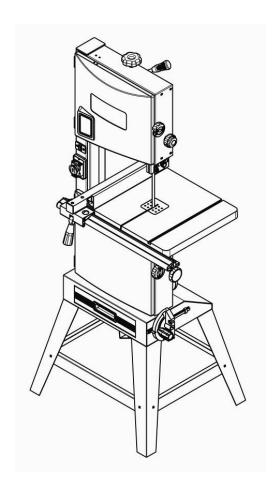
# **Operator's Manual**

# **Band Saw**

MODEL: MJ12 & MJ14



**CAUTION**: Read and follow all Safety Rules and Operating Instructions before First Use of this Product. Keep this manual with tools.

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# PRODUCT SPECIFICATIONS

**Attention:** Please choose proper power source, voltage and frequency that are shown in the label for your band saw.

Specification		MJ12		MJ14		
<b>Motor Power</b> 750W 1100W		ow				
Throat \	Throat Width		305mm		340mm	
Cutting C	Cutting Capacity		165mm		225mm	
Cutting Speed	High	800m/min (50Hz)	900m/min(60Hz)	800m/min (50Hz)	1000m/min(60Hz)	
Cutting Speed	Low	370m/min(50Hz)	400m/min(60Hz)	370m/min(50Hz) 450m/min(60Hz)		
Blade Size		2240 mm(Length) X 3-20mm(Width)		2560 mm(Length) X 3-25mm(Width)		
Table size		480mm>	(390mm	545mmX515mn	n / 545X400mm	

# SAFETY INSTRUCTIONS

**WARNING:** When using electric tools, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock and personal injury. Read all these instructions before operating this product and save the instructions.

#### **GENERAL SAFETY INSTRUCTIONS**

#### 1. Keep work area clean.

Cluttered areas and benches invite injuries.

#### 2. Consider work area environment.

Do not expose power tools to rain. Do not use power tools in damp or wet locations. Keep work area well lit. Do not use power tools where there is risk to cause fire or explosion.

#### 3. Guard against electric shock.

Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

#### 4. Keep children away.

Do not let visitors touch the tool or extension cord. All visitors should be kept away from work area.

#### 5. Store idle tool.

When not in use, tools should be stored in a dry, high of locked up place, out of reach of children.

#### 6. Do not force the tool.

It will do the job better and safer at rate for which it was intended.

#### 7. Use the right tool.

Do not force small tools or attachments to do the job of a heavy duty tool. Do not use tools for purposes not intended; for example, do not use circular saws to cut tree limbs or logs.

#### 8. Dress properly.

Do not wear loose clothing or jewellery, they can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protecting hair covering to contain long hair.

#### 9. Use safety glasses and hearing protection.

Also use face or dust mask if the cutting operation is dusty.

### 10. Connect dust extraction equipment.

If devices are provided for the connection for dust extraction and collection facilities ensure these are connected and properly used.

#### 11. Do not abuse the cord.

Never carry the tool by the cord of yank it to disconnect it from the socket, Keep the cord away from heat, oil and sharp edges.

#### 12. Use a push stick.

Use a push stick to feed the workpieces. It is safer than using your hand.

#### 13. Do not overreach.

Keep proper footing and balance at all times.

#### 14. Maintain tools with care.

Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cord periodically and if damaged have it repaired by an authorized service facility. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean and free from oil and grease.

#### 15. Disconnect tools.

When not in use, before servicing and changing accessories such as blades, bits and cutters, disconnect tools.

#### 16. Remove adjusting keys and wrenches.

Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

#### 17. Avoid unintentional starting.

Do not carry a plugged-in tool with a finger on the switch. Ensure switch is off when plugging in.

#### 18. Use outdoor extension leads.

When tool is used outdoors, use only extension cords intended for outdoor use.

#### 19. Stay alert.

Watch what you are doing. Use common sense. Do not operate tool when you are tired.

#### 20. Check damaged parts.

Before further use of 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, free running of moving parts, breakage of parts, mounting and any other conditions that may should be properly repaired or replaced by an authorized service center unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized service facility. Do not use the tool if the switch does not turn it on and off.

#### 21. Warning.

The use of any accessory or attachment, other than those recommended in this instruction manual or the catalog, ,may present a risk of personal injury.

#### 22. Have your tool repaired by a qualified person.

This electric tool is in accordance with the relevant safety requirements, Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

#### ADDITIONAL SATETY RULES FOR TOOL

#### SAVE THESE INSTRUCTIONS

- 1. Wear dye protection
- 2. Do not use the tool in presence of flammable liquids or gases
- 3. Always use face or dust mask.
- 4. Check the blade carefully for cracks or damage before operation. Replace cracked or damaged blade immediately.
- 5. Use only saw blades recommended by the manufacturer and which conform to EN847-7.
- Always use accessories recommended in this manual. Use of improper accessories such as abrasive cut-off wheels may cause in injury.

- 7. Select the correct saw blade for the material to be cut.
- 8. Do not use saw blades manufactured from high speed steel.
- 9. To reduce the emitted noise, always be sure that the blade is sharp and clean.
- Do not cut metals such as nails and screws. Inspect for and remove all nails, screws and other foreign matter form the workpiece before operatin.
- 11. Remove wrenches, cut-off pieces, etc, from the table before the switch is turned on.
- 12. Keep hands out of the line of the saw blade.
- 13. Never stand or permit anyone else to stand in line with the path of the saw blade.
- 14. Before using the tool on an actual workpiece, let it run for a while. Watch for vibration or wobbling that could indicate poor installation or a poorly balanced blade.
- 15. Replace the table insert when worn.
- 16. Connect band saw to a dust-collecting device when sawing wood.
- 17. Do not operate the machine when the door or guard protecting the saw band is open.
- 18. Take care that the selection of the saw band and the speed depends on the material to be cut.
- 19. Do not clean the saw band whilst it is in motion.

# **ELECTRICAL REQUIREMENTS**

#### POWER SUPPLY AND MOTOR SPECIFICATIONS

**WARNING:** To avoid electrical hazards, fire hazards, or damage to the tool, use proper circuit protection. Use a separate electrical circuit for your tools. To avoid shock or fire, if power cord is worn or cut, or damaged in any way, have it replaced immediately.

#### **GROUNDING INSTRUCTIONS**

WARNING: This tool must be grounded while in use to protect the operator from electrical shock.

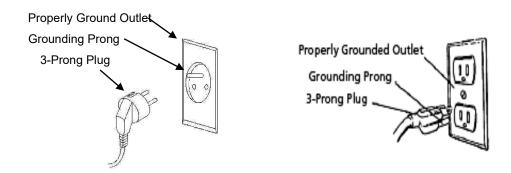
**IN THE EVENT OF A MALFUNCTION OR BREAKDOWN,** grounding provides a path of least resistance for electric current and reduces the risk of electric shock. This tool is equipped with an electric cord that has an equipment-grounding conductor and a grounding plug. The plug MUST be plugged into a matching receptacle 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 receptacle, have the proper receptacle installed by a qualified electrician.

**IMPROPER CONNECTION** of the equipment-grounding conductor can result in risk of electric shock. The conductor with green insulation (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 person if you do not completely understand the grounding instructions, or if you are not sure the tool is properly grounded.

Refer to nether picture:



WARNING: Improper connection of equipment grounding conductor can result in the risk of electrical shock. equipment

should be grounded while in use to protect operator from electrical shock.

- -Check with a qualified electrician if you do not understand grounding instructions or if you are in doubt as to whether the tool is properly grounded.
- -This tool is equipped with an approved cord and a 3-prong grounding type plug for you protection against shock hazards.
- -Grounding plug should be plugged directly into a properly installed and grounded 3-prong grounding-type receptacle, as shown.
- -Do not remove or alter grounding prong in any manner. in the event of a malfunction or breakdown, grounding provides a path of least resistance for electrical shock.

WARNING: This machine is for indoor use only. Do not expose to rain or use in damp locations.

#### **GUIDELINES FOR EXTENSION CORDS**

**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 cause overheating.

**Be sure your extension cord is properly wired** and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it. Protect your extension cords from sharp objects, excessive heat and damp or wet areas.

# **ACCESSORIES AND ATTACHMENTS**

# RECOMMENDED ACCESSORIES

WARNING: To avoid injury:

- · Use only accessories recommended for this band saw.
- Follow instructions that accompany accessories. Use of improper accessories may cause hazards.
- Use only accessories designed for this band saw to avoid injury from thrown broken parts or work pieces.
- Do not use any accessory unless you have completely read the instruction or operator's manual for that accessory.

# **CARTON CONTENTS**

### UNPACKING AND CHECKING CONTENTS

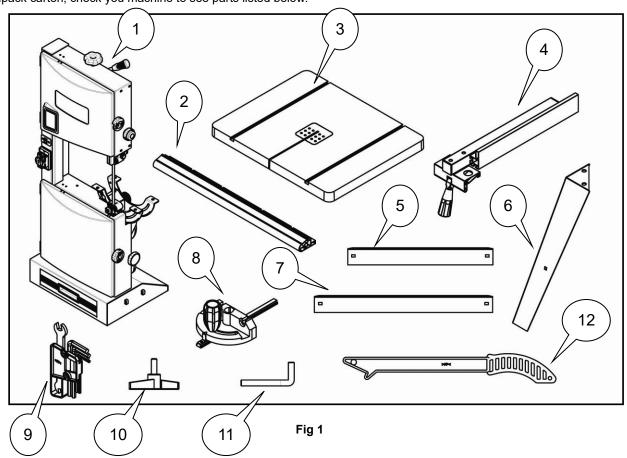
Carefully unpack the band saw and all its parts, and compare against the illustration following.

#### **WARNING:**

- To avoid injury from unexpected starting, do not plug the power cord into a power source receptacle during unpacking and assembly. This cord must remain unplugged whenever you are assembling or adjusting the band saw.
- If any part is missing or damaged, do not plug the band saw in until the missing or damaged part is replaced, and assembly is complete.

# **TABLE OF LOOSE PARTS**

Unpack carton; check you machine to see parts listed below:

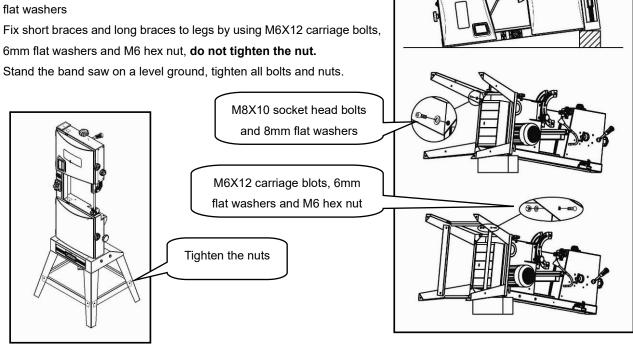


1.	Band saw	1pc
2.	Guide rail	1pc
3.	Table with insert	1pc
4.	Rip fence	1pc
5.	Short brace	2pcs
6.	Leg	4pcs
7.	Long brace	2pcs
8.	Miter gauge	1pc
9.	Accessory tools assembly	1pc
10.	Knob	4pcs
11.	Hook with hex nut	1pc
12.	Push stick	1pc
13.	Hardware bag (not shown)	
	M8X12 socket head bolts	12pcs
	8mm flat washers	12pcs
	M6X12 carriage bolts	8pcs
	6mm flat washers	8pcs
	M6 hex nut	8pcs
	M4X10 socket head bolts	2pcs

# **INSTALLATION**

#### 1. Securing the band saw stand

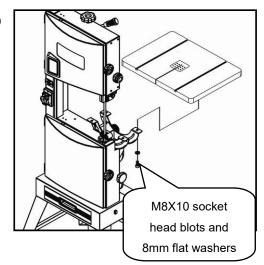
- Put down the machine on a timber according to the fig.
- Attach legs to band saw by using M8X10 socket head bolts and 8mm
- 6mm flat washers and M6 hex nut, do not tighten the nut.



#### 2. Assembling table

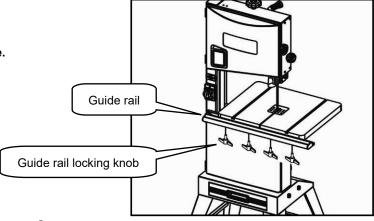
After attaching the stand, assemble the table to band saw by using M8X10 socket head bolts and 8mm flat washers.

Make sure the saw blade is in the center of table insert slot.



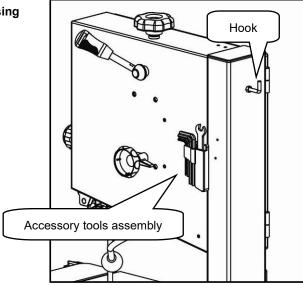
#### 3. Installing the guide rail.

Secure the guide rail with four knobs to the table.

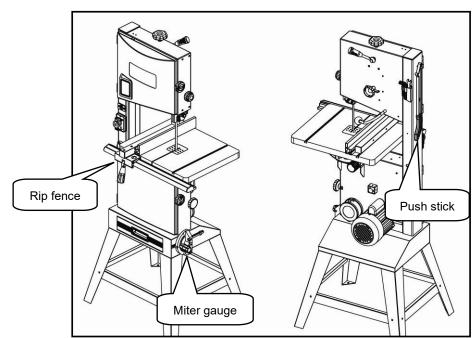


4. Installing the accessory tools assembly to the frame by using M4X10 socket heat bolts.

Secure the hook with hex nut to the frame.



5. Set rip fence onto the table,Set miter gauge into base.Set push stick onto the hook.



# **ADJUSTING**

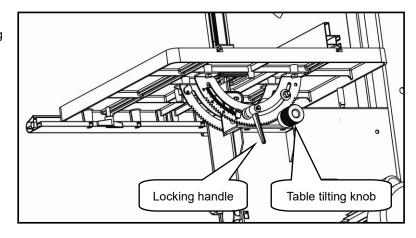
WARNING: Always be sure that the tool is switched off and unplugged before any adjustments.

#### 1. Tilting table

Loosen the locking handle; turn the table tilting knob to adjust the table to the desired angle.

Use the angle indicator scale to find the desired angle.

Retighten the locking handle to secure the table.



#### 2. Aligning the saw blade\_

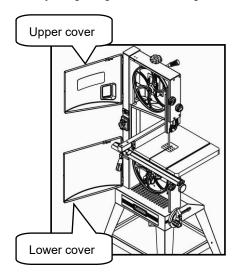
If the saw blade does not run in the center of the rubber tyre, the tracking needs to be corrected by adjusting the tilt of the upper band saw wheel.

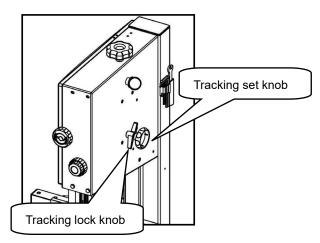
Open the upper and lower cover.

Loosen the tracking lock knob, manually rotate the upper wheel, taking care no to touch the blade.

Turn setting knob clockwise or anticlockwise until the saw blade tracks centered on the rubber tyre.

After adjusting, retighten the tracking lock knob and close the cover.

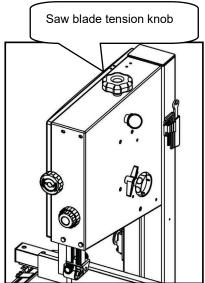




#### 3. Adjusting the blade tension

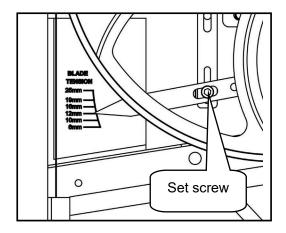
Warning: Too much tension can cause the band saw blade to break. Too little tension can cause the driven band saw wheel to slip and the saw blade to stop.

- Raise upper blade guide fully. Taking the blade width into consideration, turn the knob to adjust tension.
- Check tension by pushing with a finger, halfway between table and upper guide, against the side blade (the blade should flex not morn then 2mm)
- Check adjustment at the blade tension indicator. The scale indicates the correct adjustment in depend on the band saw blade width.
- Turning the setting knob clockwise increase the blade tension
- Tuning the setting knob counter-clockwise reduce the blade tension.



#### 4. Blade tension indicator adjustment

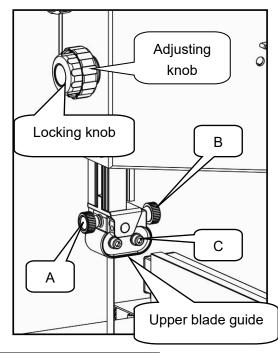
The blade tension indicator can be adjusted for blades known to be cut over/under length by different manufacturers. With moderate tension on the blade, loosen the set screw and adjust the blade indicator up or down as needed. Retighten the set screw.

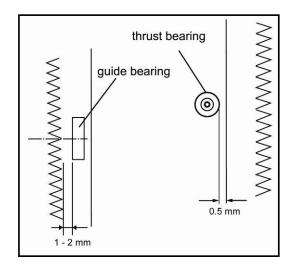


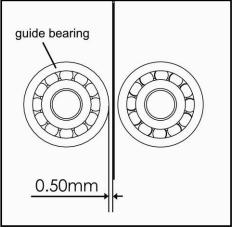
#### 5. Upper blade guide adjustment

The height of blade guide needs to be adjusted: prior to every cutting/operation, to accommodate the height of work piece (the upper blade guide should be set approx. 3mmabove the workpiece).

- Set upper blade guide with the adjusting knob to the desired height by loosening the locking knob. After adjustment, be sure to tighten the lock knob.
- Loosen the knob (A), and adjust bearing holder, so that guide bearing is positioned 1or 2mm from bottom of blade.
   Retighten the knob (A).
- Loosen the knob (B), and adjust trust bearing to a position of 0.5mm from rear of blade. Retighten the knob (B).
- Loosen the bolt (C), and adjust guide bearing to a position
   0.5mm away from blade. Retighten the bolt (C).



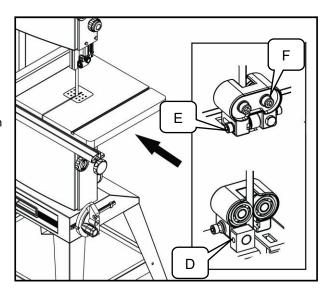




#### 6. Align the lower blade guide

The lower blade guide needs to be readjusted after every band saw blade change or tracking adjustment.

- Loosen the screw (D), and move the entire lower blade guide, and adjust the guide bearing to a position of 1 or 2 mm from bottom of blade. Retighten the set screw (D).
- Loosen the socket head bolt (E), and adjust trust bearing to a position of 0.5mm from rear of blade.
   Retighten the bolt (E).
- Loosen the bolt (F), and adjust guide bearing to a position 0.5mm away from blade. Retighten the bolt (F).

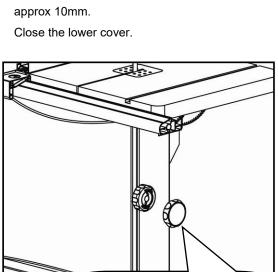


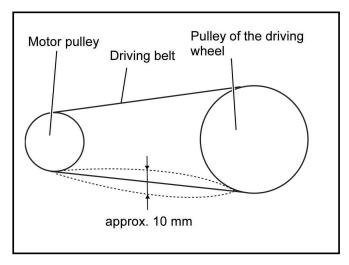
#### **Cutting speed adjustment** 7.

- Open the lower cover.
- Slacken driving belt by turning the knob clockwise.
- Put driving belt on required pulley of the driving wheel(lower band saw wheel) and the corresponding motor pulley.

#### Setting knob for belt tension

- If necessary, turning the setting knob to adjust the belt tension.
- Turning the setting knob clockwise reduces the driving belt tension.
- Turning the setting knob counter-clockwise increases the driving belt tension.
- Half-way between the pulleys the driving belt should flex approx 10mm.



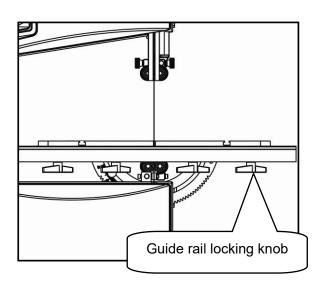


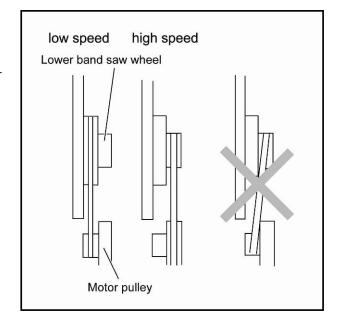
#### Changing the band saw blade.

Warning: Saw blade is dangerous. Be sure to wear gloves when handing saw blade in situations such as removing from packaging, mounting or replacing blade.

Belt tension setting knob

- Loosen four lock knobs for the guide rail, and pull out the guide rail.
- Open the upper cover and lower cover.
- Set the upper blade guide to its lowest position.
- Loosen quick release lever until the band saw blade has slackened.
- Remove the band saw blade from the machine.
- Fit a fresh band saw blade and center band saw blade on the rubber tyres of the band saw wheels.
- Tighten quick release lever.
- Replaced the guide rail to its original position.
- Close the upper and lower cover.

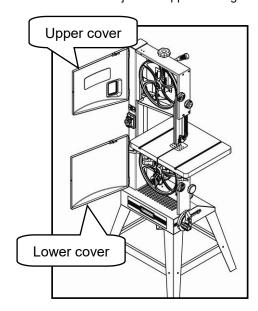


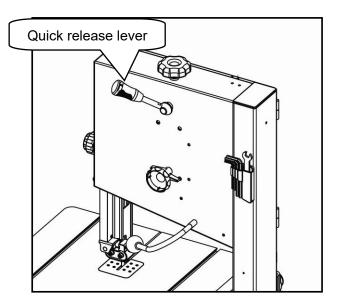


• Then: Align the saw blade

Adjust the blade tension

Adjust the upper blade guide and lower blade guide





# **OPERATIONS**

Warning: to reduce the risk of personal injury, the following safety recommendations should be observed when operating the saw.

- Do not touch the saw blade when cutting.
- During saw operation, wear safety glasses, but do not wear gloves.
- Cut only one workpiece at a time.
- Always hold the workpiece down on the table.
- Do not jam any workpieces.
- Do not try to slow the band saw blade down or stop it by pushing the work piece against the saw blade from the side.
- When straight cutting against the fence use a push stick.
- Using work support when cutting long stock, this would otherwise fall off the table on completion of cut.
- Using dust collector.
- When cutting round stock, firmly secure it.
- Before starting work, check saw blade, upper and lower blade guard are in proper working order.
- Replace damaged parts immediately
- Assume correct work position (the band saw blade's teeth must point towards the operator).
- Take care the risk of kickback.

# 1. Switch action

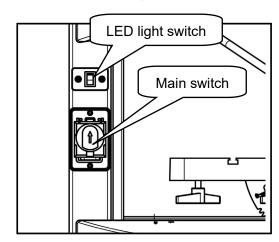
To start the tool, turn on the main switch.

To stop the tool, turn off the main switch.

### **LED** work light

The LED work light is built onto a long flexible goose neck giving it the ability to illuminate the work surface on both side of the blade.

Push the upper position (I) of the LED light switch for turning on the light and the lower position (O) for off.

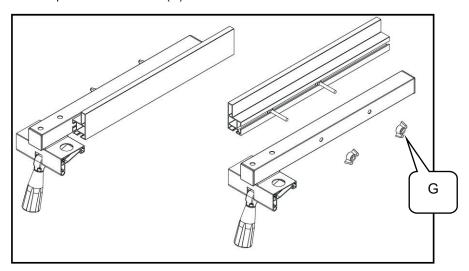


#### 2. Using rip fence

The rip fence can be used on both side of the blade. When the rip fence is moved from one side of the saw blade to other the fence needs to reverse.

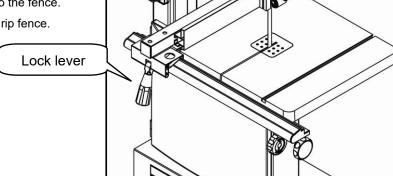
#### Reversing the fence

- Loosen and remove the two knobs (G)
- Take off the fence with bolts from the fence support.
- Assemble the fence with bolts to other side of the fence support.
- Replace the two knobs (G)



#### Clamping the rip fence

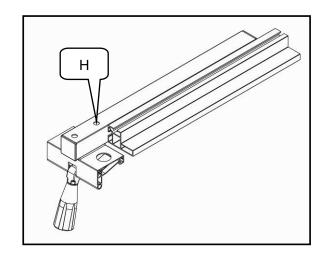
- Place rip fence on the guide rail.
- Move the fence to a needed position, the scale indicates distance form saw blade to the fence.
- Tighten the lock lever to champ the rip fence.



# Fence height can be lowered when cutting thin materials.

- Loosen the two knobs (G).
- Slide the fence out from fence support.
- Rotate fence 90°
- Insert the lock screw into other groove of the fence.
- Retighten the two knobs (G).

Fence can be adjusted paralleling with the side of blade by loosening the two socket bolts (H)



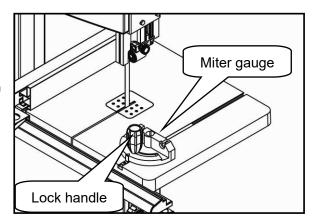
#### 3. Using miter gauge

The miter gauge is inserting into the table slot from the table front edge.

For miter cuts, the miter gauge can be turned to 60° in both directions

To set a miter angle: loosen lock handle by turning it counter-clockwise.

Warning: When cutting with miter gauge, the lock handle must be firmly tightened.

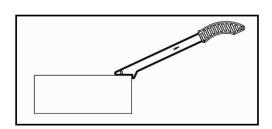


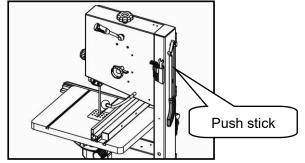
#### 4. Using push stick

The push stick serves as an extension of the hand and protects against accidental contact with saw blade. The push stick must be used if the distance between band saw blade and a rip fence is less than 150mm.

When the push stick is not used, it can be stored on the hook provided at the band saw frame.

Replace push stick if damaged.



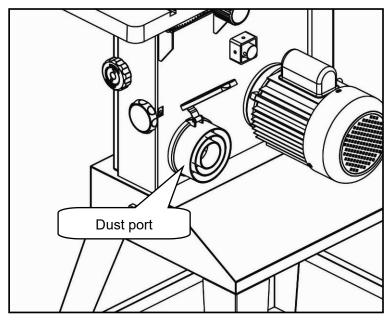


### 5. Sawing

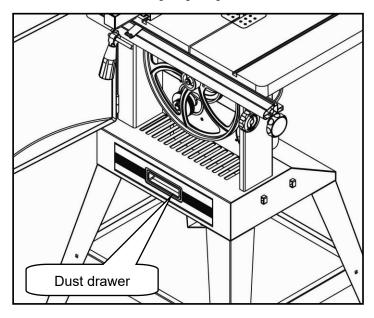
- Set upper blade guide 3mm above the workpiece.
- Place workpiece on the table.
- Plug in.
- Start saw.
- Cut workpiece in a single pass.
- Switch off if no further cutting is to be done immediately afterwards.

#### 6. Connecting to dust collector

The band saw provides a dust port. It should be connected with dust collector when sawing wood.



If you do not have dedicated band saw extraction, there is another chance to get rid of the saw dust. Most of debris except usual dust drifts would fall through a grating into the dust drawer. It can be easily pulled out and cleaned.



# **MAINTENANCE**

Warning! Always be sure the tool is switched off and disconnected the plug from the power supply before inspection and maintenance

#### • FREQUENT INSPECTION

The band saw should be inspected frequently.

The cord, in-lead, plug and switch should be inspected whether be in good condition.

Whether there is any damage on the drive part.

#### Cleaning

Clean out sawdust and chips from time to time. Carefully clean the blade guard and moving parts inside the band saw.

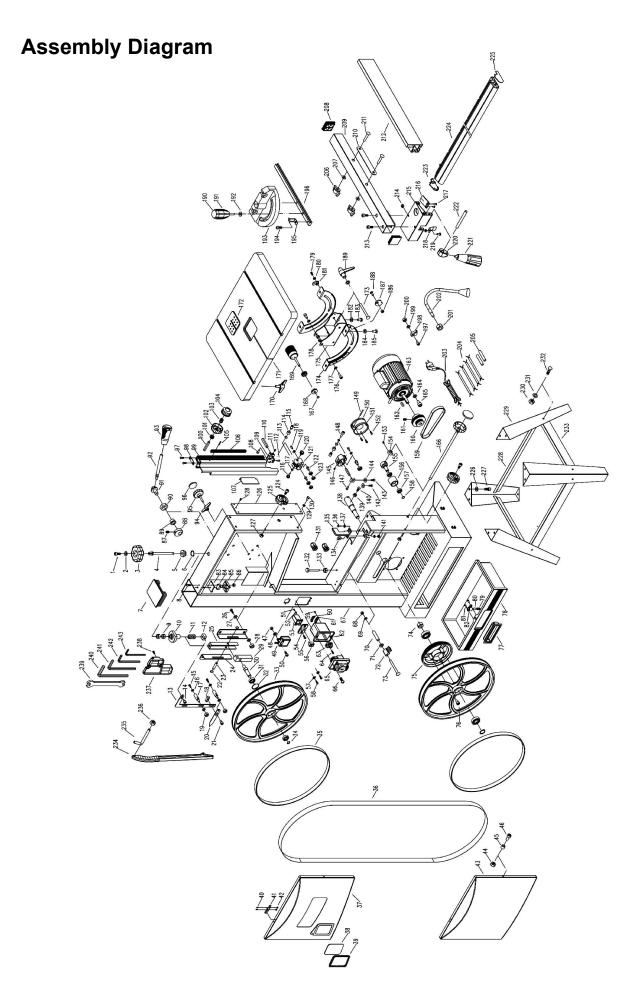
#### LUBRICATION

To keep the band saw in tip-top running condition, and to assure maximum service life, oil or grease the moving parts sand rotating parts from time to time.

To reduce the emitted noise, always be sure that the blade is sharp and clean.

#### KEEP IN STORAGE

The band saw should be kept at dry clean and non-corrosive environment.



# **PART LIST**

No.	Description	Qty.
1	Socket head screw	1
2	Flat washer	1
3	Blade tension knob	1
4	Screw	1
5	Bushing	1
6	Retaining ring	1
7	Frame cap	1
8*	Pan head screw	4
9	Hex nut	2
10	Tension bracket	1
11	Spring	1
12	Nut	1
13	Connecting plate	1
14	Bolt	1
15	Hex head bolt	3
16	Flat washer	6
17	Guide rod	3
18	Nut	1
19	Lock nut	3
20	Blade tension pointer	1
21	Bolt	1
22	Retaining ring	2
23	Shaft	1
24	Guide plate	2
25	Pulling plate	1
26	Hex head bolt	4
27	Flat washer	8
28	Hex nut	4
29	bevel block	1
30	Shaft	1
31	Ball bearing	4
32	Retaining ring	4
33	Upper wheel	2
34	Retaining ring	2
35	Tyre	2
36	Blade	1

37         Upper cover         1           38         Viewing window         1           39         Window case         1           40*         Pan head screw         4           41*         Interlock switch key         2           42*         Hex nut         4           43         Lower cover         1           44         Lock nut         2           45         Bushing         2           46         Socket head screw         2           47         Nut         1           48         Flat washer         1           49         LED driver         1           50         Socket head screw         1           51         Thread forming screw         1           52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           59         Thread forming screw         4           60         Cord clamp         1 <tr< th=""><th>No.</th><th>Description</th><th>Qty.</th></tr<>	No.	Description	Qty.
39         Window case         1           40*         Pan head screw         4           41*         Interlock switch key         2           42*         Hex nut         4           43         Lower cover         1           44         Lock nut         2           45         Bushing         2           46         Socket head screw         2           47         Nut         1           48         Flat washer         1           49         LED driver         1           50         Socket head screw         1           51         Thread forming screw         1           51         Thread forming screw         1           52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1 <td>37</td> <td>Upper cover</td> <td>1</td>	37	Upper cover	1
40*         Pan head screw         4           41*         Interlock switch key         2           42*         Hex nut         4           43         Lower cover         1           44         Lock nut         2           45         Bushing         2           46         Socket head screw         2           47         Nut         1           48         Flat washer         1           49         LED driver         1           50         Socket head screw         1           51         Thread forming screw         1           52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1           61         Connecting terminal         1           62         Switch box         1	38	Viewing window	1
41*         Interlock switch key         2           42*         Hex nut         4           43         Lower cover         1           44         Lock nut         2           45         Bushing         2           46         Socket head screw         2           47         Nut         1           48         Flat washer         1           49         LED driver         1           50         Socket head screw         1           51         Thread forming screw         1           52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1           61         Cord clamp         1           62         Switch box         1           63         Connecting terminal         1      <	39	Window case	1
42*         Hex nut         4           43         Lower cover         1           44         Lock nut         2           45         Bushing         2           46         Socket head screw         2           47         Nut         1           48         Flat washer         1           49         LED driver         1           50         Socket head screw         1           51         Thread forming screw         1           52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1           61         Cord clamp         1           62         Switch box         1           63         Connecting terminal         1           64         Thread forming screw         1 <t< td=""><td>40*</td><td>Pan head screw</td><td>4</td></t<>	40*	Pan head screw	4
43         Lower cover         1           44         Lock nut         2           45         Bushing         2           46         Socket head screw         2           47         Nut         1           48         Flat washer         1           49         LED driver         1           50         Socket head screw         1           51         Thread forming screw         1           52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1           61         Cord clamp         1           62         Switch box         1           63         Connecting terminal         1           64         Thread forming screw         1           65         Main switch         1	41*	Interlock switch key	2
44         Lock nut         2           45         Bushing         2           46         Socket head screw         2           47         Nut         1           48         Flat washer         1           49         LED driver         1           50         Socket head screw         1           51         Thread forming screw         1           52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1           61         Cord clamp         1           62         Switch box         1           63         Connecting terminal         1           64         Thread forming screw         1           65         Main switch         1           66         Pan head screw         2	42*	Hex nut	4
45       Bushing       2         46       Socket head screw       2         47       Nut       1         48       Flat washer       1         49       LED driver       1         50       Socket head screw       1         51       Thread forming screw       1         52       Cord clamp       1         53       Led switch box       1         54       Switch cover       1         55       Pan head screw       2         56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer	43	Lower cover	1
46         Socket head screw         2           47         Nut         1           48         Flat washer         1           49         LED driver         1           50         Socket head screw         1           51         Thread forming screw         1           52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1           61         Cord clamp         1           62         Switch box         1           63         Connecting terminal         1           64         Thread forming screw         1           65         Main switch         1           66         Pan head screw         2           67         Frame         1           68         Nut         1 <tr< td=""><td>44</td><td>Lock nut</td><td>2</td></tr<>	44	Lock nut	2
47       Nut       1         48       Flat washer       1         49       LED driver       1         50       Socket head screw       1         51       Thread forming screw       1         52       Cord clamp       1         53       Led switch box       1         54       Switch cover       1         55       Pan head screw       2         56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer	45	Bushing	2
48       Flat washer       1         49       LED driver       1         50       Socket head screw       1         51       Thread forming screw       1         52       Cord clamp       1         53       Led switch box       1         54       Switch cover       1         55       Pan head screw       2         56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	46	Socket head screw	2
49       LED driver       1         50       Socket head screw       1         51       Thread forming screw       1         52       Cord clamp       1         53       Led switch box       1         54       Switch cover       1         55       Pan head screw       2         56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	47	Nut	1
50       Socket head screw       1         51       Thread forming screw       1         52       Cord clamp       1         53       Led switch box       1         54       Switch cover       1         55       Pan head screw       2         56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	48	Flat washer	1
51       Thread forming screw       1         52       Cord clamp       1         53       Led switch box       1         54       Switch cover       1         55       Pan head screw       2         56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	49	LED driver	1
52         Cord clamp         1           53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1           61         Cord clamp         1           62         Switch box         1           63         Connecting terminal         1           64         Thread forming screw         1           65         Main switch         1           66         Pan head screw         2           67         Frame         1           68         Nut         1           69         Flat washer         1           70         Bushing         1           71         Flat washer         1	50	Socket head screw	1
53         Led switch box         1           54         Switch cover         1           55         Pan head screw         2           56         LED switch         1           57         Serrated washer         2           58         Pan head screw         2           59         Thread forming screw         4           60         Cord clamp         1           61         Cord clamp         1           62         Switch box         1           63         Connecting terminal         1           64         Thread forming screw         1           65         Main switch         1           66         Pan head screw         2           67         Frame         1           68         Nut         1           69         Flat washer         1           70         Bushing         1           71         Flat washer         1	51	Thread forming screw	1
54       Switch cover       1         55       Pan head screw       2         56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	52	Cord clamp	1
55       Pan head screw       2         56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	53	Led switch box	1
56       LED switch       1         57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	54	Switch cover	1
57       Serrated washer       2         58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	55	Pan head screw	2
58       Pan head screw       2         59       Thread forming screw       4         60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	56	LED switch	1
59         Thread forming screw         4           60         Cord clamp         1           61         Cord clamp         1           62         Switch box         1           63         Connecting terminal         1           64         Thread forming screw         1           65         Main switch         1           66         Pan head screw         2           67         Frame         1           68         Nut         1           69         Flat washer         1           70         Bushing         1           71         Flat washer         1	57	Serrated washer	2
60       Cord clamp       1         61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	58	Pan head screw	2
61       Cord clamp       1         62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	59	Thread forming screw	4
62       Switch box       1         63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	60	Cord clamp	1
63       Connecting terminal       1         64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	61	Cord clamp	1
64       Thread forming screw       1         65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	62	Switch box	1
65       Main switch       1         66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	63	Connecting terminal	1
66       Pan head screw       2         67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	64	Thread forming screw	1
67       Frame       1         68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	65	Main switch	1
68       Nut       1         69       Flat washer       1         70       Bushing       1         71       Flat washer       1	66	Pan head screw	2
69       Flat washer       1         70       Bushing       1         71       Flat washer       1	67	Frame	1
70         Bushing         1           71         Flat washer         1	68	Nut	1
71 Flat washer 1	69	Flat washer	1
	70	Bushing	1
72 Brush 1	71	Flat washer	1
'-   DIGOT	72	Brush	1

No.	Description	Qty.
73	Carriage blot	1
74	Hex nut	1
75	Spindle pulley	1
76	Socket head screw	3
77	Drawer handle	1
78	Dust drawer	1
79	Spring	1
80	Ball	1
81	Thread forming screw	2
82	Ball house	1
83*	Cover	2
84*	Interlock switch	2
85*	Switch	2
86*	Hex nut	4
87	Set screw	1
88	Cam	1
89	Bushing	1
90	Nut	1
91	Shaft	1
92	Handle	1
93	Handle cap	1
94	Tracking set knob	1
95	Tracking lock knob	1
96	Сар	2
97	Thread forming screw	2
98	Limiting plate	1
99	Upper blade guard	1
100	Shaft	1
101	Gear	1
102	Upper guide adjusting knob	1
103	Spring	1
104	Lock knob	1
105	Rack	1
106	Pin	2
107	Sliding cover	1
108	Socket head bolt	1
109	Support block	1
110	Connecting shaft	2

No.	Description	Qty.
111	Set screw	1
112	Thread forming screw	2
113	Retaining ring	2
114	Bearing	2
115	Shaft	2
116	Knob	1
117	Flat washer	1
118	Socket head screw	2
119	Flat washer	2
120	Knob	1
121	Guide block	1
122	Shaft	4
123	Ball bearing	8
124	Socket head screw	2
125	Cover lock knob	2
126	Guide plate	1
127	Lock nut	2
128	Set screw	1
129	Flat washer	4
130	Hex head bolt	4
131	Cord bushing	2
132	Limiting shaft	1
133	Hex nut	1
134	Guide block	1
135	Lower guard	1
136	Hex head bolt	1
137	Flat washer	2
138	Shaft	1
139	Hex nut	4
140	Hex head bolt	4
141	Hex nut	1
142	Hex head bolt	1
143	Hex head bolt	1
144	Flat washer	2
145	Guide block	1
146	Set screw	1
147	Socket head screw	1
148	Socket head screw	1

No.	Description	Qty.
149	Pin	1
150	Dust port cover	1
151	Dust port	1
152	Pan head screw	3
153	Set screw	1
154	Bushing	1
155	Idle pulley shaft	1
156	Idle pulley	1
157	Ball bearing	2
158	Retaining ring	1
159	Belt	1
160	Motor pulley	1
161	Set screw	1
162	Key	1
163	Motor	1
164	Flat washer	4
165	Socket head screw	4
166	Belt tension knob	1
167	Retaining ring	1
168	Gear	2
169	Table adjusting knob	1
170	Lock knob	4
171	Table	1
172	Table insert	1
173	Carriage bolt	1
174	Angle guide plate	2
175	Table beveling base	1
176	Socket head bolt	2
177	Flat washer	3
178	Lock nut	2
179	Pan head screw	1
180	Flat washer	1
181	Pointer	1
182	Flat washer	4
183	Hex head bolt	4
184	Flat washer	4
185	Socket head screw	4
186	Hex nut	4

No.	Description	Qty.
187	Limiting plate	1
188	Hex head bolt	1
189	Locking handle	1
190	Сар	1
191	Handle	1
192	Washer	1
193	Miter gauge	1
194	Pan head screw	1
195	Pointer	1
196	Rod	1
197	Socket head screw	1
198	Cord clamp	1
199	Flat washer	1
200	Nut	1
201	Hex nut	2
202	LED driver	1
203	Power cord	1
204	Inner cord	4条
205	Flexible tube	2
206	Knob	2
207	Flat washer	2
208	Fence support cap	2
209	Fence support	1
210	Guide plate	1
211	Carriage blot	2
212	Fence	1
213	Socket head bolt	2
214	Nut	3
215	Sliding base	1
216	Pointer	1
217	Thread forming screw	2
218	Spring plate	1
219	Pan head screw	1
220	Lock block	1
221	Lock handle	1
222	Shaft	1
223	Guide rail cap	1
224	Guide rail	1

No.	Description	Qty.
225	Guide rail cap	1
226	Flat washer	8
227	Socket head screw	8
228	Long brace	2
229	Leg	4
230	Hex nut	8
231	Flat washer	8
232	Carriage blot	8
233	Short brace	2
234	Push stick	1

No.	Description	Qty.
235	Hook	1
236	Hex nut	1
237	Rack	1
238	Pan head screw	2
239	Open spanner	1
240	6mm hex wrench	1
241	5mm hex wrench	1
242	4mm hex wrench	1
243	3mm hex wrench	1

<sup>\*</sup> Alternative parts . Your machine may not have this assembly part.