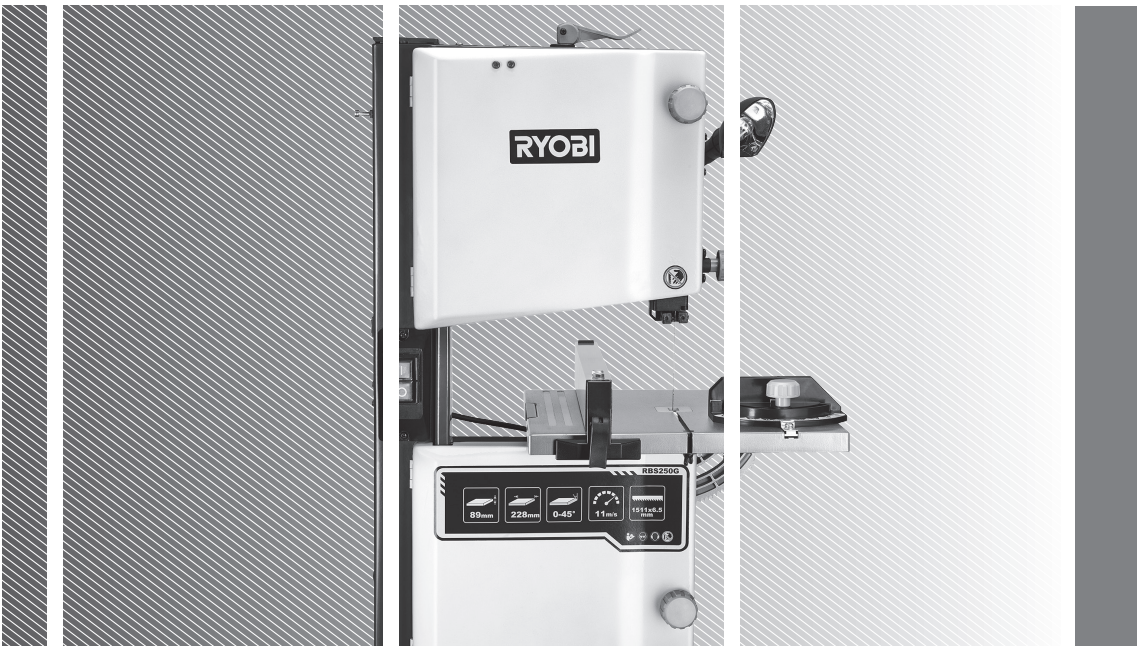
RYOBI



RBS250G

IMPORTANT!
It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product. Subject to technical modifications.

Safety, performance, and dependability have been given top priority in the design of your band saw.

INTENDED USE

The band saw is intended for straight line cutting, scroll cutting and circle cutting of wood and wood-made products.

The product is intended to be used only by adult operators who have read the instruction manual and understand the risks and hazards.

The product is to be used in dry conditions, with excellent ambient lighting and adequate ventilation.

The product is intended for consumer use and should only be used as described above and is not intended for any other purpose.

GENERAL POWER TOOL SAFETY WARNINGS

⚠ **WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

- **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

PERSONAL SAFETY

- **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- **Prevent unintentional starting. Ensure the switch is in the off -position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

POWER TOOL USE AND CARE

- **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool’s operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into**

account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

- **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

SERVICE

- **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

BAND SAW SAFETY WARNINGS

- Firmly clamp or bolt the product to a work bench or leg stand at approximately hip height.
- Never operate the product on the floor.
- Avoid awkward operations and hand positions where a sudden slip could cause your hand to move into the blade. Always make sure you have good balance.
- Allow the motor to come up to full speed before starting a cut to avoid binding or stalling.
- Do not use the product if the switch does not turn it on and off. Have defective switches replaced by an authorised service centre.
- All repairs, whether electrical or mechanical, should be made by a qualified service technician at an authorised service centre.
- When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.
- Keep hands away from cutting area. Do not hand hold pieces so small that your fingers go under the blade guard. Do not reach underneath work or in the blade cutting path with your hands and fingers for any reason.
- Never cut more than one piece at a time or stack more than one workpiece on the saw table at a time.
- Do not feed the material too quickly. Do not force the workpiece against the blade.
- Use only correct blades. Use the right blade size and style for the material and the type of cut. Blade teeth should point down toward the table.
- Always support large workpieces while cutting to minimise the risk of blade pinching and kickback. The product may slip or slide while cutting large or heavy boards.
- Do not remove jammed cutoff pieces until the blade has stopped.
- Never touch blade or other moving parts during use.
- Before changing the setup and removing covers, guards or blades, unplug the product from the power source.
- Hold the workpiece firmly against the saw table.
- To avoid accidental blade contact, minimise blade breakage, and provide maximum blade support, always adjust the blade guide assembly to just clear the workpiece.
- Keep blades clean, sharp, and with sufficient set. Sharp blades minimise stalling and kickbacks.
- Always turn off saw before disconnecting it to avoid accidental starting when reconnecting to a power source.
- Make sure the work area has ample lighting to see the work and that no obstructions will interfere with safe operation before performing any work using the product.
- The blade guides have been preset at the factory. These settings are functional for some applications. We recommend that you check and adjust blade guide settings before first use of the product. Refer to adjusting the thrust bearing, blade guide and blade guide support procedures explained in this operator's manual.
- Do not use the product to cut metal.
- If the power supply cord is damaged, it must be replaced only by the manufacturer or by an authorised service centre to avoid risk.
- Do not use saw bands which are damaged or deformed.
- Replace the table insert when worn.
- Connect the product to a dust collecting device when sawing wood.
- Do not operate the product when the guard protecting the saw band is open.
- Select the saw band and the speed depending on the material to be cut.
- Do not clean the saw band whilst it is in motion.
- Wear gloves when handling the saw band and rough material.
- Use a push stick when straight cutting small work pieces using the fence.
- Transport the product with the band guard fully down and close to the table.
- Place the fence on the lower side of the table when bevel-cutting with the table inclined.
- Use a suitable holding device when cutting round or irregular shaped timber to prevent twisting of the work piece.
- Do not use guards for handling or transportation.
- Adjust the adjustable guard as close to the work piece as practicable.
- Use extra supports (tables, saw horses, blocks, etc.) when cutting large, small, or awkward workpieces.
- Even when the product is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise and the operator should pay special attention to avoid them:
  - Damage to lungs if an effective dust mask is not worn.
  - Damage to hearing if effective hearing protection is not worn.
  - Damages to health resulting from vibration emission if the product is used over longer periods of time, and is not adequately managed or properly maintained.
- It is recommended that the product always be supplied via a residual current device having a rated residual current of 30mA or less.
- Save these instructions. Refer to them frequently and use them to instruct other users. If you loan someone this tool, loan them these instructions also.

NOTES ON OPERATION

CUTTING TIPS

Scroll cutting and circle cutting

For general type scroll cutting, follow the pattern lines by pushing and turning the workpiece at the same time. Do not try to turn the workpiece while engaged in the blade without pushing it – the workpiece could bind or twist the blade.

The smallest diameter circle that can be cut is determined by blade width. A 6.35 mm (1/4") wide blade will cut a minimum diameter of 38 mm (1-1/2").

HANDLING JAMMED MATERIAL

In case of a jam, following the instructions below:

1. Turn off the product. Wait until the product has come to a complete stop.
2. Disconnect the product from the power outlet.
3. Carefully remove the workpiece from the blade along the cut.

⚠ **WARNING!** Never remove jammed cutoff pieces until the blade has come to a full and complete stop.

MAINTENANCE

- Do not modify the product in any way or use accessories not approved by the manufacturer. Your safety and that of others may be compromised.
- Do not use the product if any switches, guards or other functions does not work as intended. Return to an authorised service centre for professional repair or adjustment.
- Do not make any adjustments whilst the saw blade is in motion.
- Always make sure the power plug has been removed from the mains power source before making adjustments, lubricating or when doing any maintenance on the product.
- Before and after each use, check the product for damage or broken parts. Keep the product in top working condition by immediately replacing parts with spares approved by the manufacturer.
- The blade has sharp edges and may also remain hot after cutting operations. Exercise extreme caution when cleaning an exposed blade. Wear gloves to protect yourself from personal injury.
- Clean the saw and its accessories from dust regularly, especially moving parts including the blade guard. Use a hand brush or vacuum cleaner to remove dust effectively. Do not use compressed air.
- For greater safety and reliability, all repairs, including changing brushes, should be performed by an authorised service centre.
- If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.

TRANSPORTATION AND STORAGE

- When storing the product, disconnect the power cord, lower the blade guard and unmount the product. Hang the push stick on the hook on the side of the upper housing. Lift the product by hold the bottom of the upper housing. Store the product in a secure place which is not accessible to children.
- Clean the product using a brush and vacuum cleaner before storage.

SYMBOLS ON THE PRODUCT


Safety alert


Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.


Please read the instructions carefully before starting the machine.


Wear ear protection


Always wear eye protection.


Danger! Sharp blade.


Direction of rotation of the driven band wheel


Visible radiation, instructional safeguard


Do not dispose of waste electrical and electronic equipment as unsorted municipal waste. Waste electrical and electronic equipment must be collected separately. Waste light sources have to be removed from the equipment. Check with your local authority or retailer for recycling advice and collection point. According to local regulations, retailers may have an obligation to take back waste electrical and electronic equipment free of charge. Your contribution to the reuse and recycling of waste electrical and electronic equipment helps to reduce the demand of raw materials. Waste electrical and electronic equipment contain valuable and recyclable materials, which can adversely impact the environment and the human health if not disposed of in an environmentally compatible manner. Delete personal data from waste equipment, if any.

SYMBOLS IN THIS MANUAL


Connect to power outlet.


Disconnect from power outlet.


Wear safety gloves.

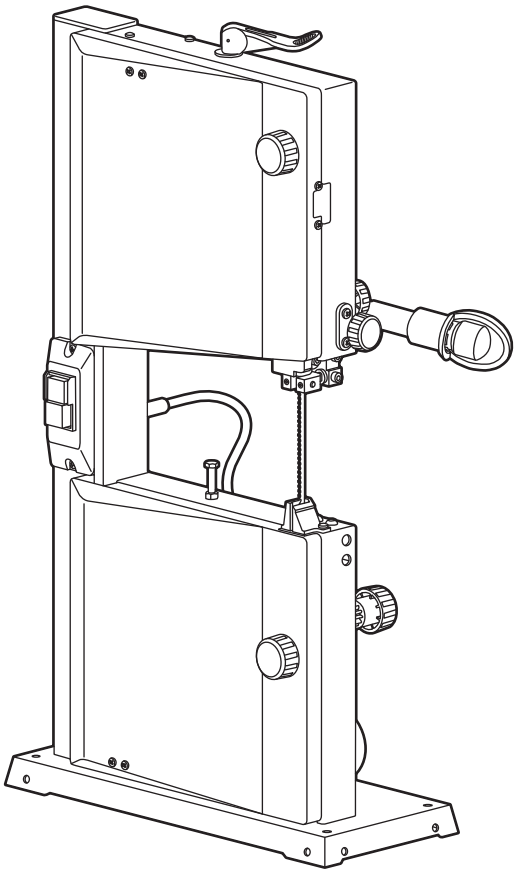

Lock

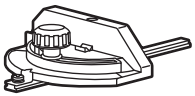

Unlock

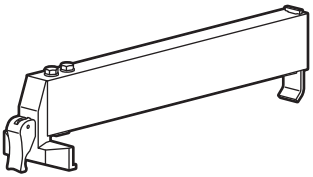

Parts or accessories sold separately

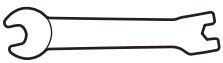

Note

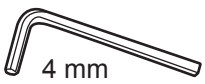

Warning

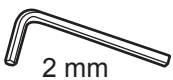


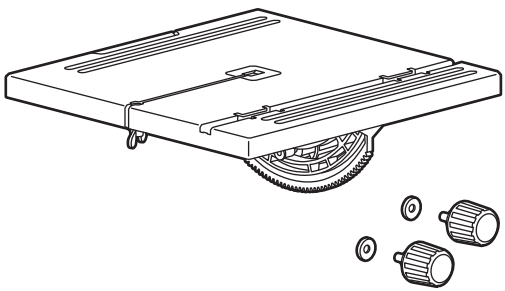







4 mm


2 mm



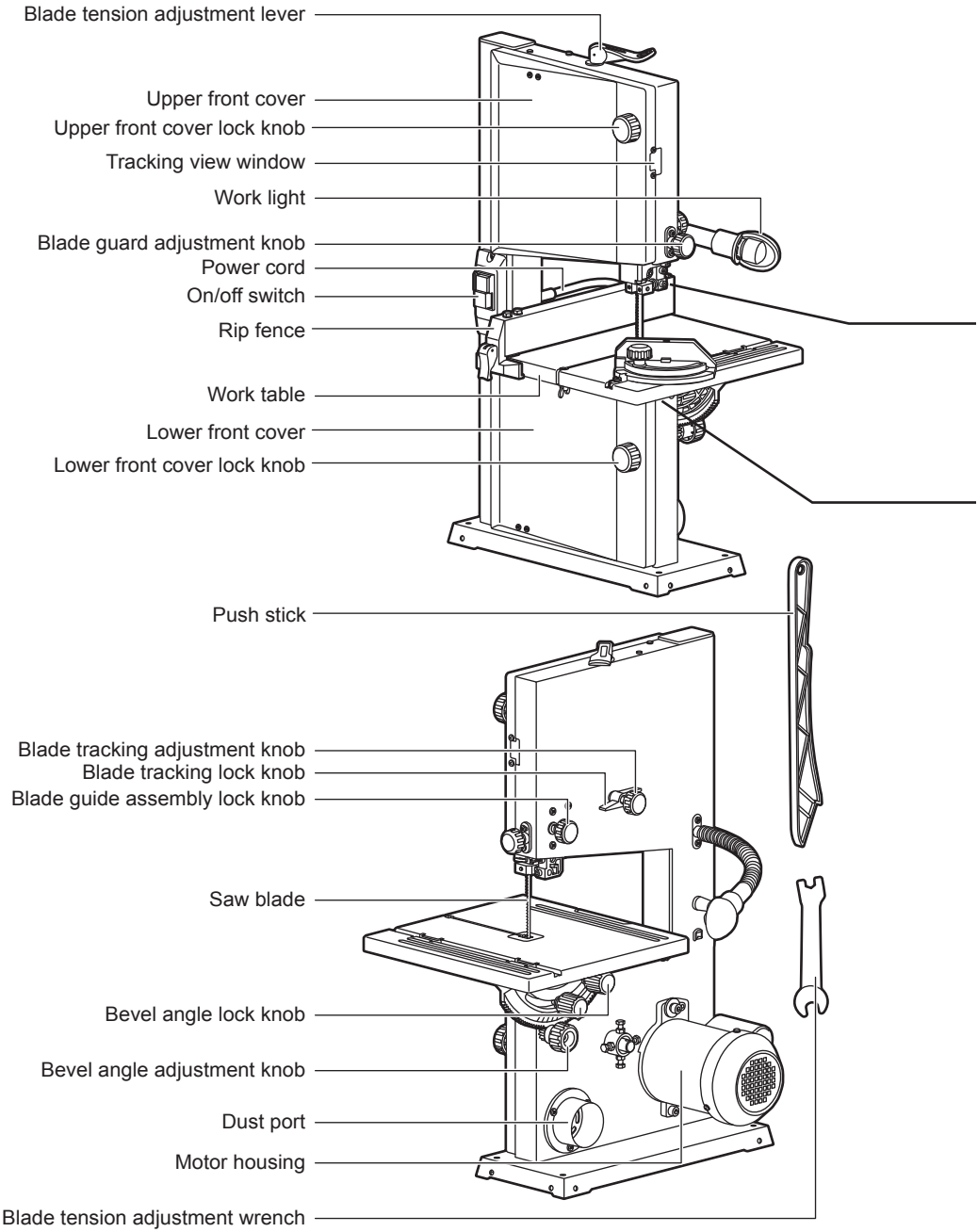

M6
x 4

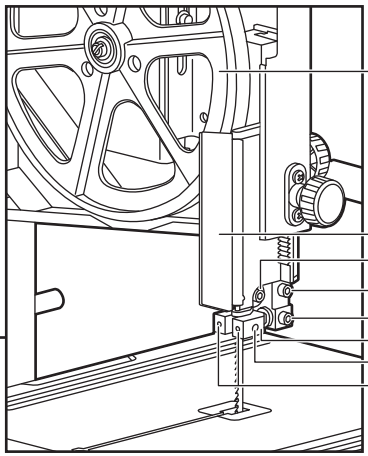

10 mm

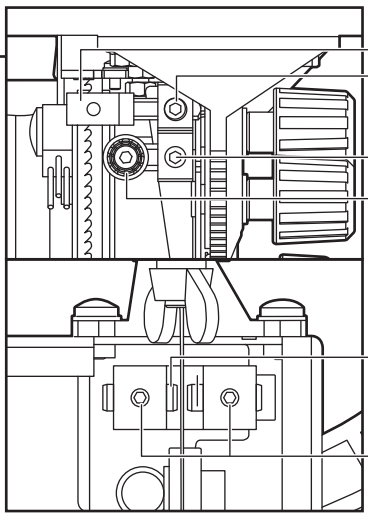

M6
x 4

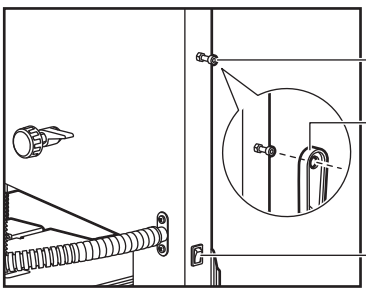

6 mm

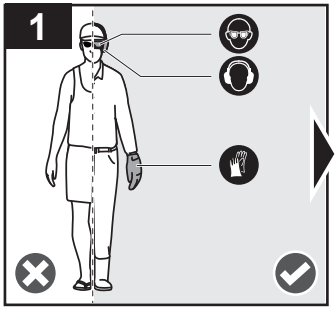

D13 x D8
x 1.6mm
x 8


Blade tension adjustment lever
Upper front cover
Upper front cover lock knob
Tracking view window
Work light
Blade guard adjustment knob
Power cord
On/off switch
Rip fence
Work table
Lower front cover
Lower front cover lock knob
Push stick
Blade tracking adjustment knob
Blade tracking lock knob
Blade guide assembly lock knob
Saw blade
Bevel angle lock knob
Bevel angle adjustment knob
Dust port
Motor housing
Blade tension adjustment wrench


Upper wheel
Blade guard
Thrust bearing (upper)
Thrust bearing lock screw (upper)
Blade guide support screw (upper)
Blade guide support (upper)
Blade guide (upper)
Blade guide set screw (upper)


Blade guide support (lower)
Blade guide support screw (lower)
Thrust bearing lock screw (lower)
Thrust bearing (lower)
Blade guide (lower)
Blade guide set screw (lower)


Push stick storage
Push stick
Work light switch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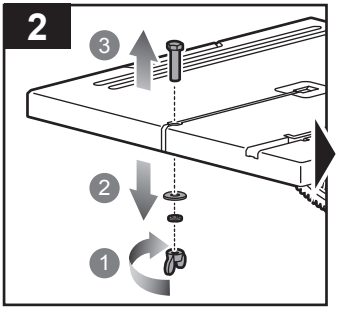
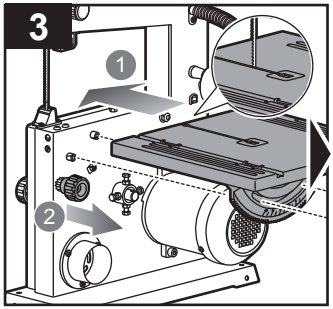

2
3
2
1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2
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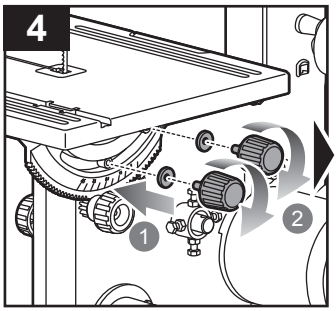
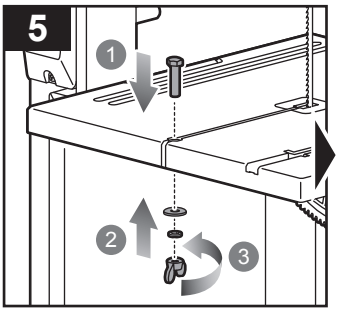

4
1
2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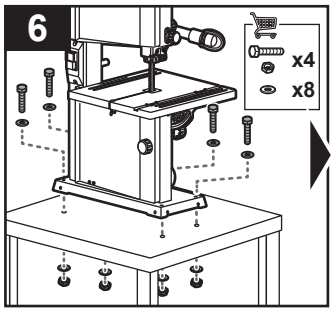
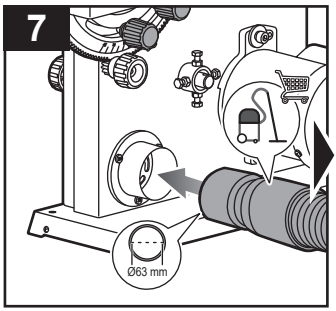
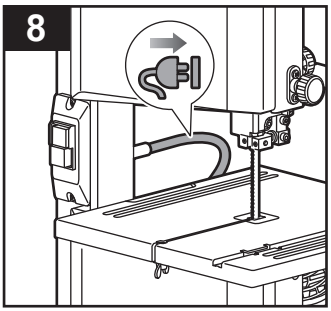
1
2
3


6
x4
x8
7


7
Ø63 mm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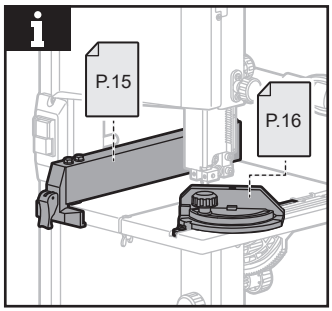
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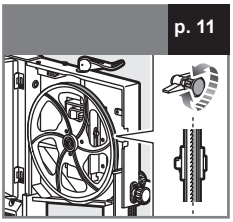
P.15
P.16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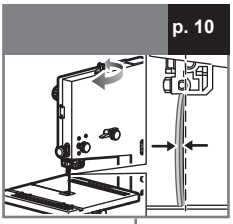
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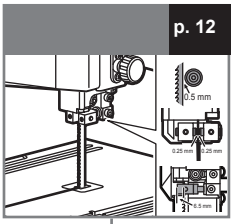
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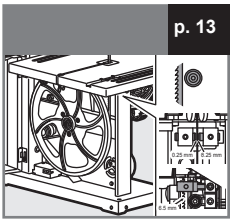
0.5 mm
0.25 mm
0.25 mm
1.5 mm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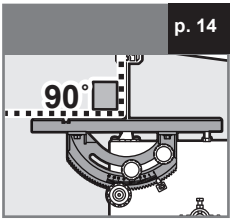
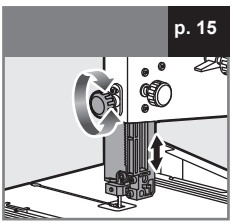
0.25 mm
0.25 mm
6.5 mm


p. 14
90°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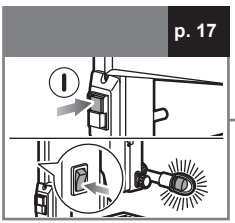
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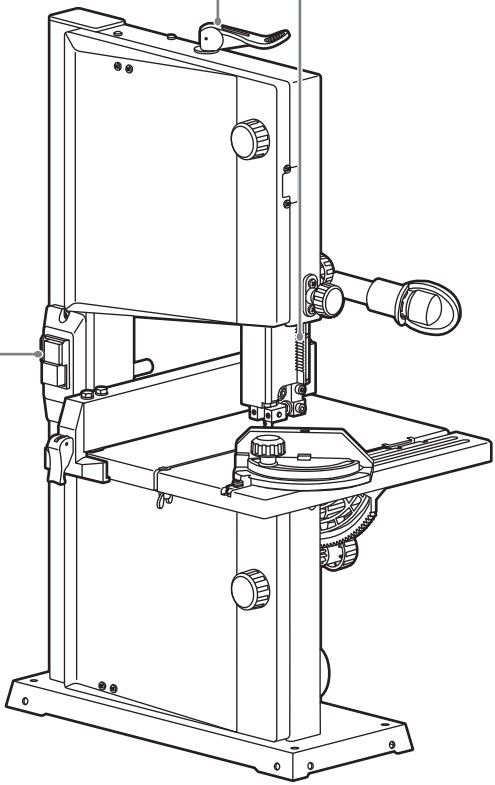

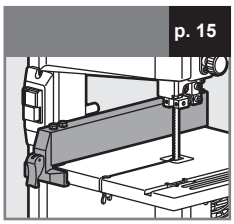
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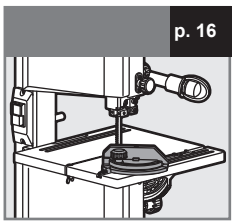
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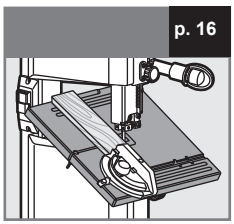
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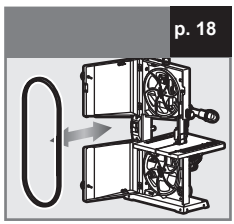
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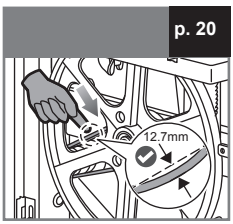
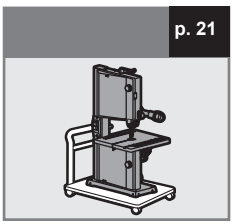

p. 20
12.7mm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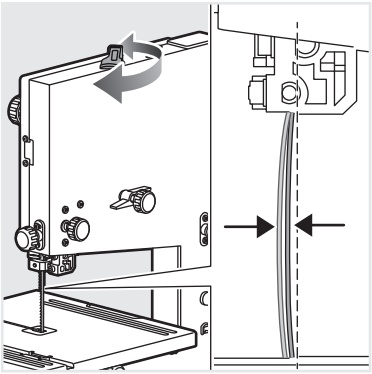
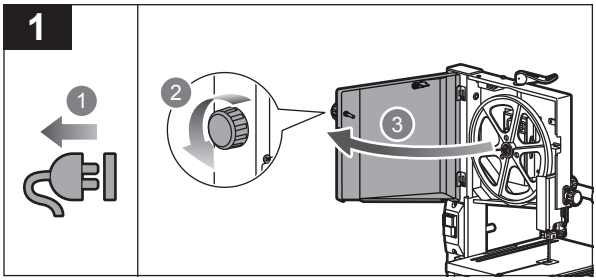


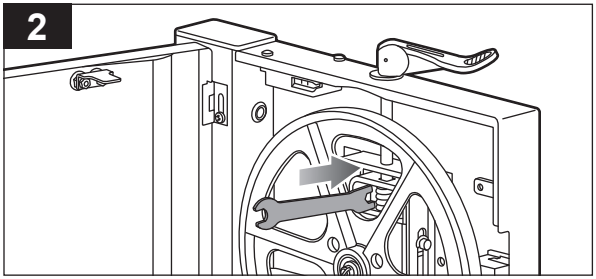
ADJUSTING THE BLADE TENSION

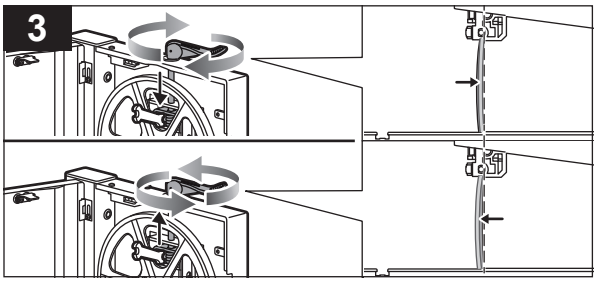
1. Disconnect the product from the power outlet. Loosen the upper front cover lock knob. Open the upper front cover.
2. Insert the flat end of the blade tension adjustment wrench in the frame that houses the spring behind the upper wheel.
3. Rotate the blade tension adjustment lever. The correct blade tension is set when the frame is in contact with both edges of the flat end of the wrench.
4. Remove the blade tension adjustment wrench.
5. Close the upper front cover. Tighten the upper front cover lock knob.

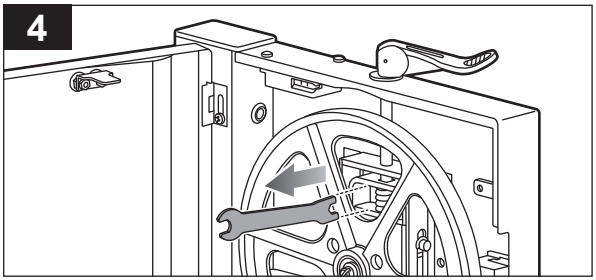
Sound becomes higher pitched as tension increases. Never increase blade tension so tight as to completely compress the spring. When completely compressed, the spring can no longer act as a shock absorber.

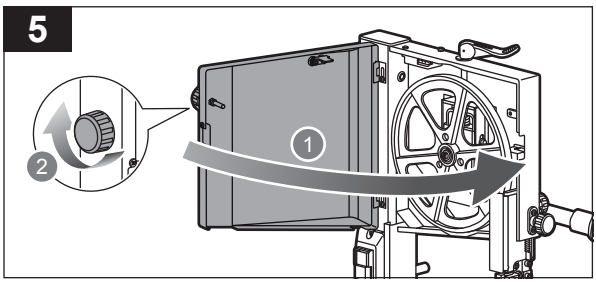
Too much tension may cause the blade to break. Thicker workpieces require higher tension; maximum tension is not needed for all cuts. Too little tension may cause the blade to slip on the wheels.

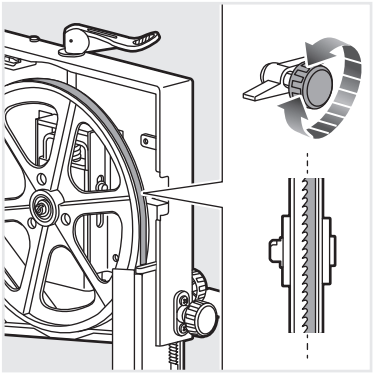












TRACKING THE BLADE

NOTE: Adjust blade tension properly before making tracking adjustments.

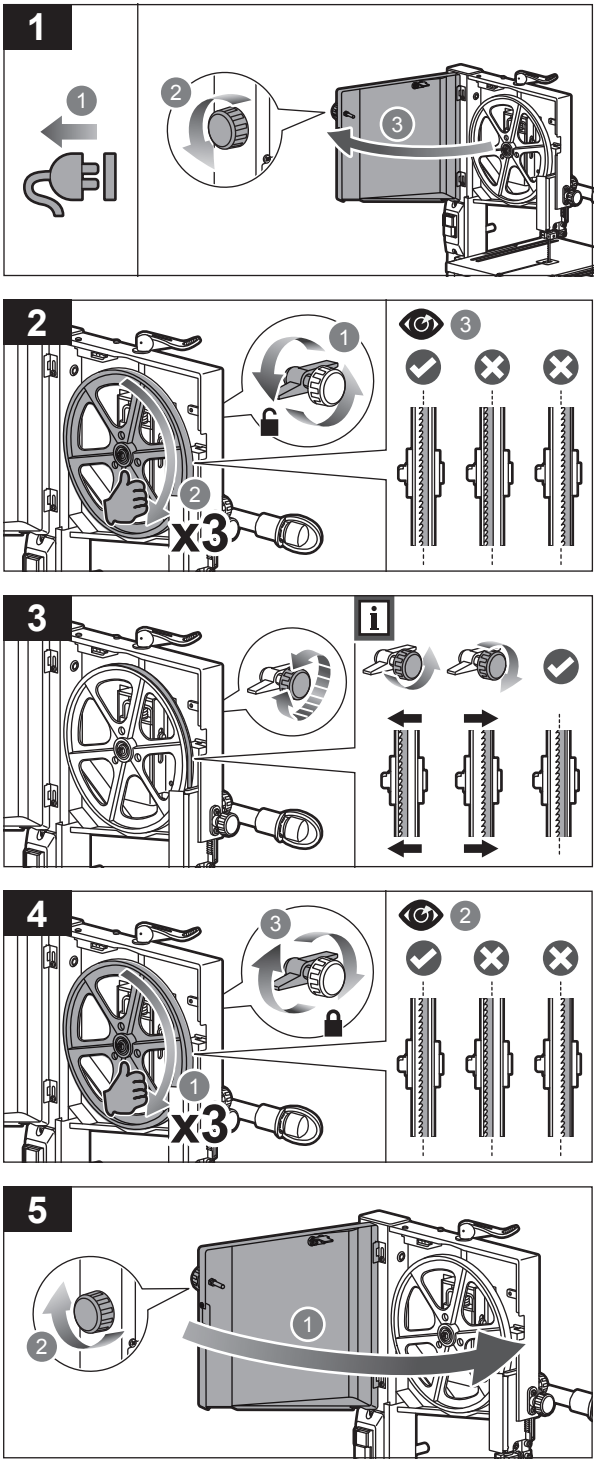
To adjust:

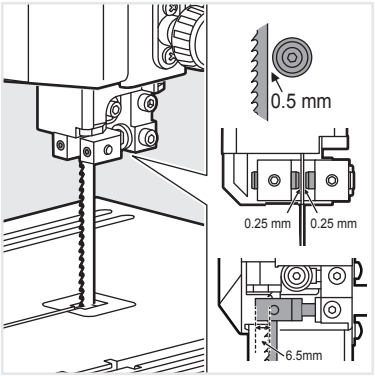
1. Disconnect the product from the power outlet. Loosen the upper and lower front cover lock knobs. Open the upper and lower front cover.
2. Watch the blade's position on the upper tire as, by hand, you slowly turn the upper wheel clockwise. If the blade moves away from the centre of the tire, the tracking must be adjusted.

If the blade has moved left or right of centre:

3. Turn the blade tracking adjustment knob (clockwise if blade has moved left; counterclockwise if blade has moved right) while turning the wheel by hand until the blade moves back and rides in the centre of the tire. Check the position of the blade on the lower tire. The blade should be completely on the tire (gullet of the blade teeth in the centre). If not, adjust the tracking until the blade is on both tires.
4. Rotate the upper wheel by hand in a clockwise direction for a few more turns. Make sure the blade stays in the same location on the tires. Readjust, if necessary, until blade is tracking properly.
5. Close the upper and lower front covers. Tighten the front cover lock knobs.
6. Switch on the product.

Verify that the saw blade is centred on the tire (through the tracking view window). If not centred, repeat above steps.





ADJUSTING THE THRUST BEARING

See figure 1.

The thrust bearings support the back edge of the blade during cutting. The blade should not contact the thrust bearings when you stop cutting. It is important that both upper and lower thrust bearings be adjusted equally.

1. Disconnect the product from power outlet.
2. Using a hex key, loosen the thrust bearing lock screw.
3. Adjust the position of the thrust bearing. The thrust bearing should be 0.5 mm from the back of the saw blade. Use a feeler gauge to check the distance.
4. Tighten the thrust bearing lock screw.

ADJUSTING THE BLADE GUIDES

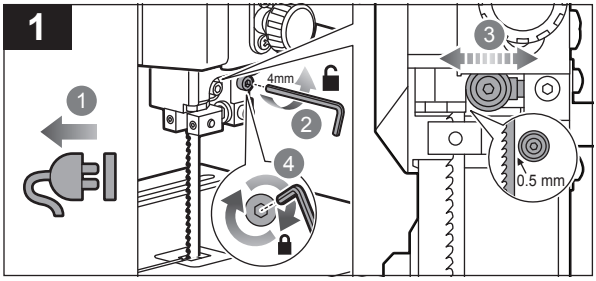
See figure 2.

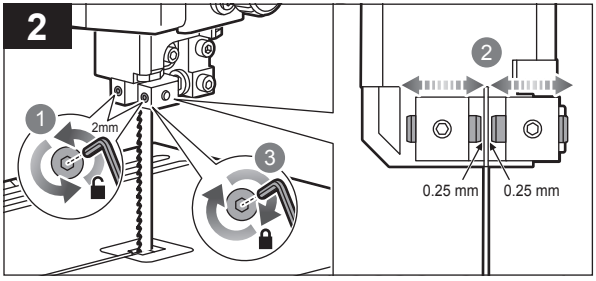
1. Disconnect the product from power outlet. Using a hex key, loosen both blade guide lock screws.
2. Adjust the positions of the blade guides. The blade guides should be 0.25 mm from the saw blade. Use a feeler gauge to check the distance.
3. Tighten both blade guide lock screws.

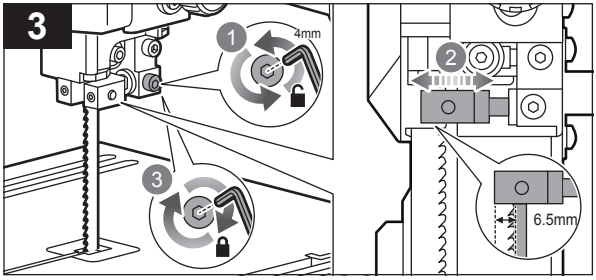
ADJUSTING THE BLADE GUIDE SUPPORT

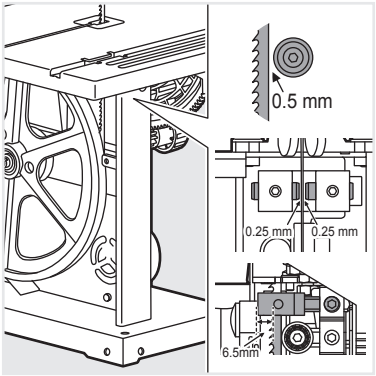
See figure 3.

1. Disconnect the product from power outlet. Using a hex key, loosen the blade guide support lock screw.
2. Adjust the position of the blade guide support. The front edge of the blade guide support should be 6.5 mm from the blade teeth gullet.
3. Tighten the blade guide support lock screw.









ADJUSTING THE THRUST BEARING

See figure 1-2.

The thrust bearings support the back edge of the blade during cutting. The blade should not contact the thrust bearings when you stop cutting. It is important that both upper and lower thrust bearings be adjusted equally.

1. Disconnect the product from power outlet. Loosen the lower front cover lock knob. Open the lower front cover.
2. Using a hex key, loosen the thrust bearing lock screw.
3. Adjust the position of the thrust bearing. The thrust bearing should be 0.5 mm from the back of the saw blade. Use a feeler gauge to check the distance.
4. Tighten the thrust bearing lock screw.

ADJUSTING THE BLADE GUIDES

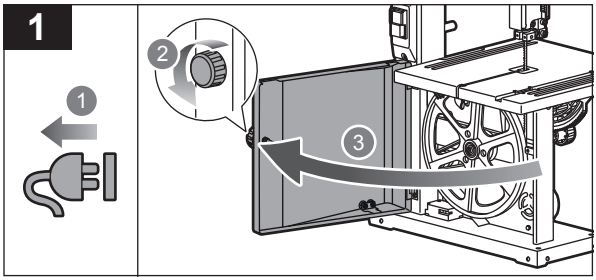
See figure 3.

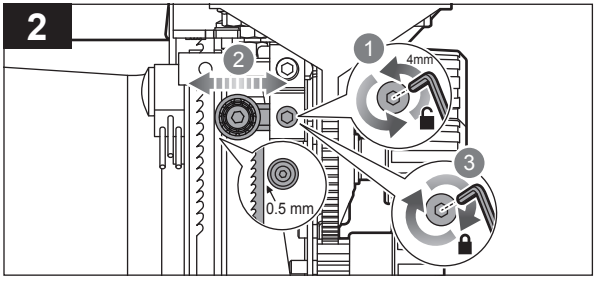
1. Disconnect the product from power outlet. Using a hex key, loosen both blade guide lock screws.
2. Adjust the positions of the blade guides. The blade guides should be 0.25 mm from the saw blade. Use a feeler gauge to check the distance.
3. Tighten both blade guide lock screws.

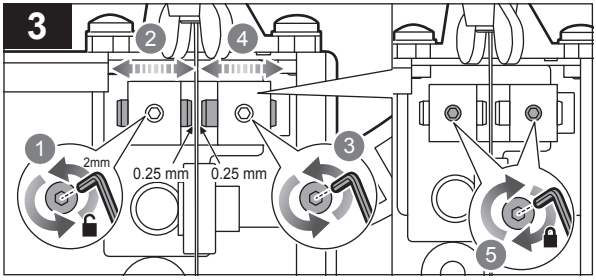
ADJUSTING THE BLADE GUIDE SUPPORT

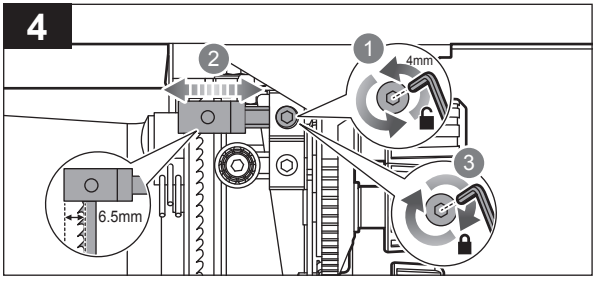
See figure 4.

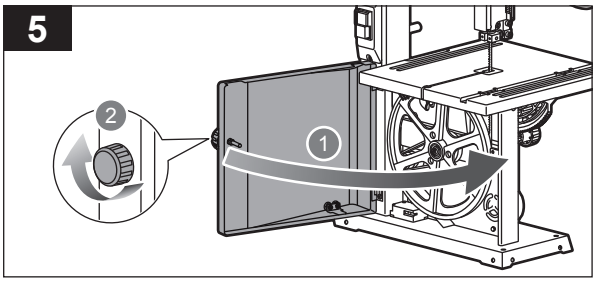
1. Disconnect the product from power outlet. Using a hex key, loosen the blade guide support lock screw.
2. Adjust the position of the blade guide support. The front edge of the blade guide support should be 6.5 mm from the blade teeth gullet.
3. Tighten the blade guide support lock screw.

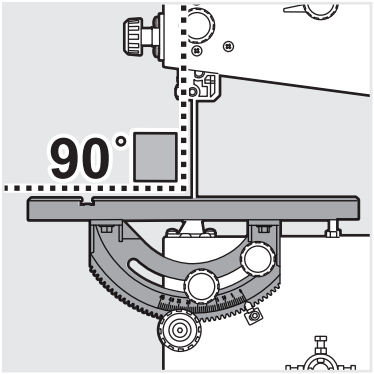








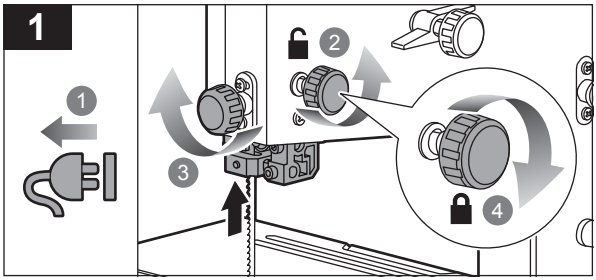


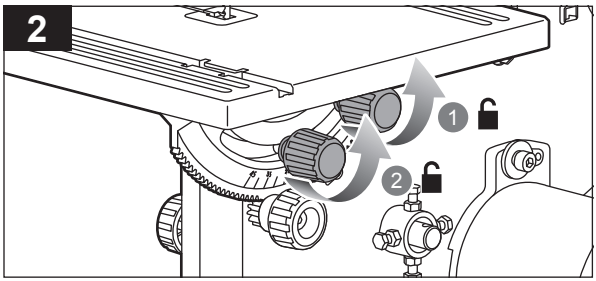


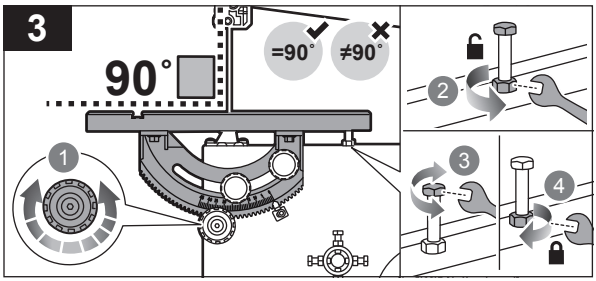
SQUARING THE SAW TABLE TO THE BLADE

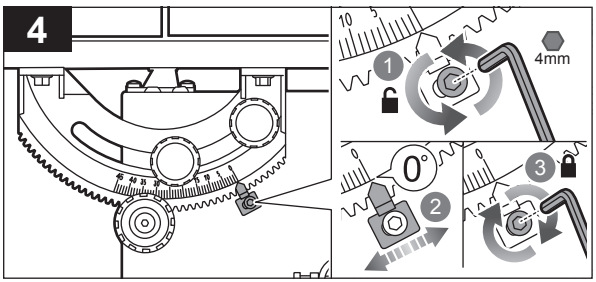
1. Disconnect the product from power outlet. Loosen the blade guide assembly lock knob to unlock the blade guide assembly. Turn the blade guard adjustment knob counterclockwise to raise the blade guide assembly as far as it will go. Tighten the blade guide assembly lock knob.
2. Loosen both bevel angle lock knobs.
3. Place a small combination square on the saw table beside the blade. Rotate the bevel angle adjustment knob to tilt the saw table up or down to align table 90° to blade. Rotate the table stop screw until it touches the work table.
4. Loosen the bevel scale indicator screw. Adjust the bevel scale indicator to the 0 degree position. Tighten the bevel scale indicator screw.
5. Tighten both bevel angle lock knobs.

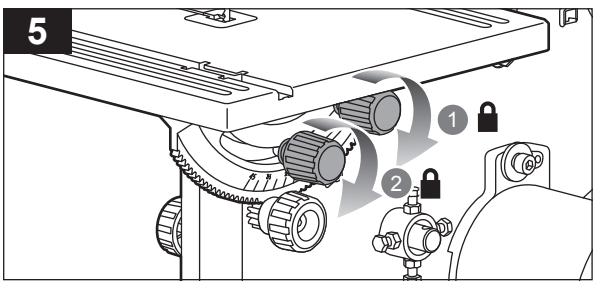
NOTE: Always make a test cut to insure the squareness of the blade prior to beginning any new project. If not square, it may be necessary to loosen the screws under the saw table to make the adjustment (mitre slot must be parallel to the saw blade). Once square, retighten screws.

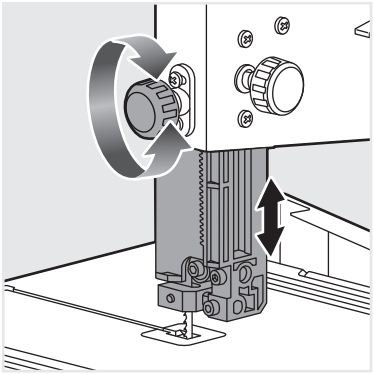






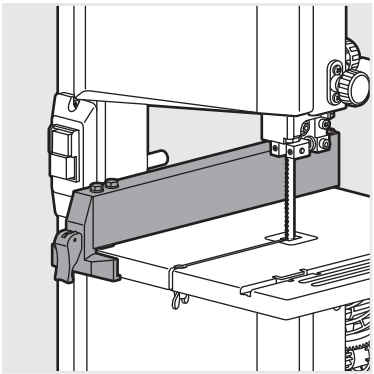






ADJUSTING THE BLADE GUIDE ASSEMBLY

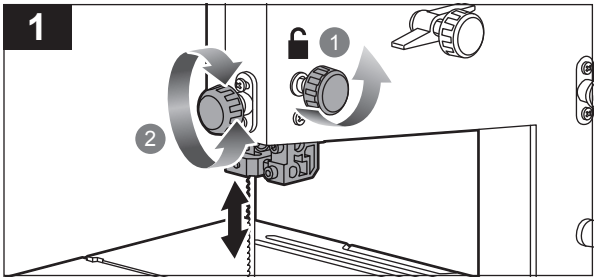
Loosen the blade guide assembly lock knob to unlock the blade guide assembly. Turn the blade guard adjustment knob to raise or lower the blade guide assembly. The blade guide assembly should be about 3-4 mm above the workpiece. Tighten the blade guide assembly lock knob.

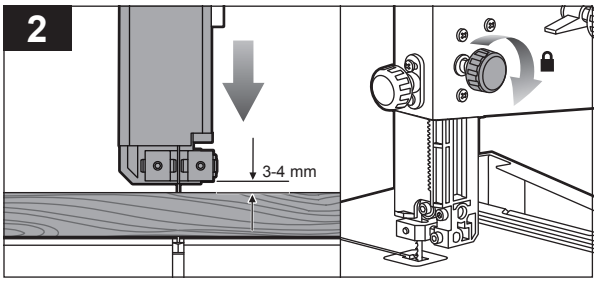


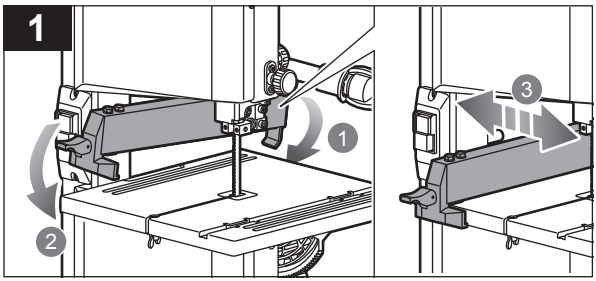
CUTTING WITH THE RIP FENCE

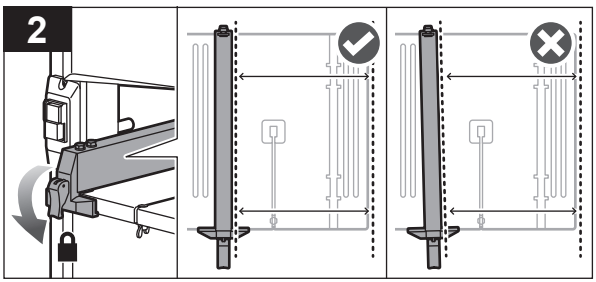
1. Disconnect the product from the power outlet. Lift the rip fence's lock lever. Lower the front end of the rip fence to the front edge of the work table. Then lower the rear end of the rip fence to the rear edge of the work table. Apply some force to the rear edge of the rip fence toward the work table, and adjust the rip fence's position. Do not adjust by the lock lever.
2. Lower the lock lever to fix the rip fence in place. **NOTE**: Ensure that the rip fence is parallel to the saw blade.
3. Place the workpice on the work table against the rip fence. Feed the workpiece using the push stick as aid.

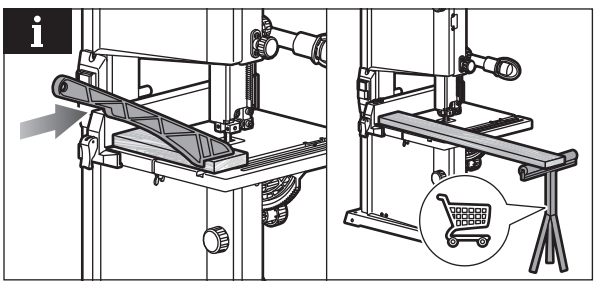
⚠ **WARNING!** Do not perform cutting operation freehand. Use additional support for long workpieces.

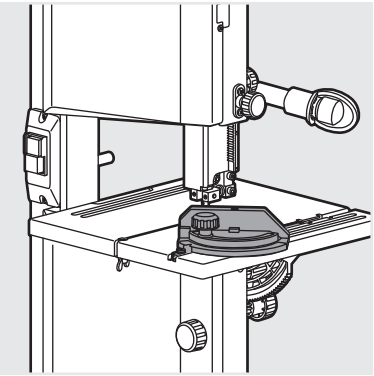






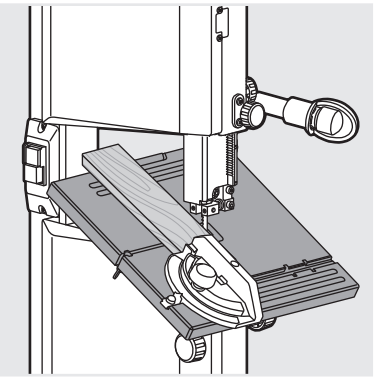






CUTTING WITH THE MITRE GUIDE

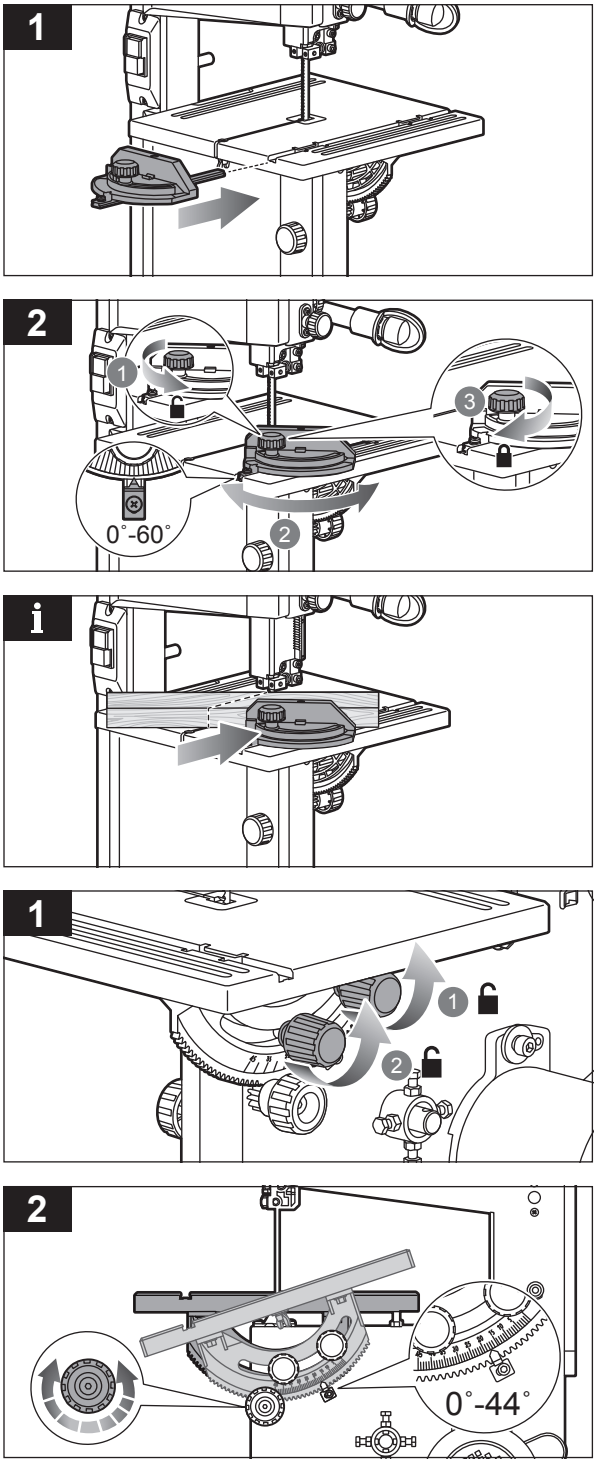
1. Disconnect the product from the power outlet. Insert the mitre guide into the mitre guide slot.
2. Adjust the position of the mitre guide on the mitre guide slot. Unlock the mitre angle lock. Adjust the mitre guide to the desired angle. Lock the mitre angle lock.
3. Place the workpiece on the work table. Hold the workpiece firmly with the mitre gauge and feed the workpiece into the blade.



BEVEL CUTTING

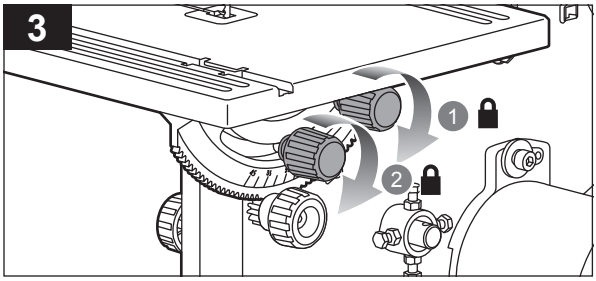
1. Disconnect the product from power outlet. Loosen both bevel angle lock knobs.
2. Adjust the work table to the desired bevel angle.
3. Tighten both bevel angle lock knobs.

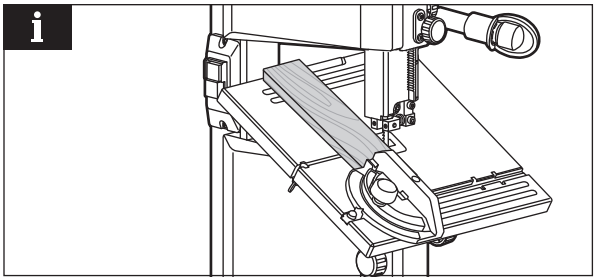
NOTE: Feed the work piece using the mitre guide.

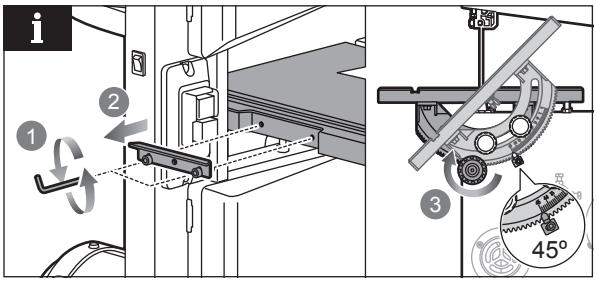


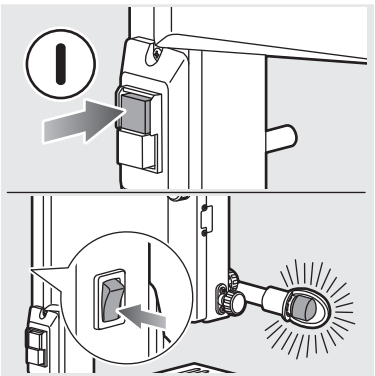
NOTE: When setting the table to an angle near 45°, follow the instruction below to remove the angle plate from the work table.

1. Using a hex key, loosen the screws fixing the angle plate.
2. Remove the metal plate from the work table. Always keep the screws on the plate.
3. Replace the metal plate and tighten the screws after the bevel cutting operation.





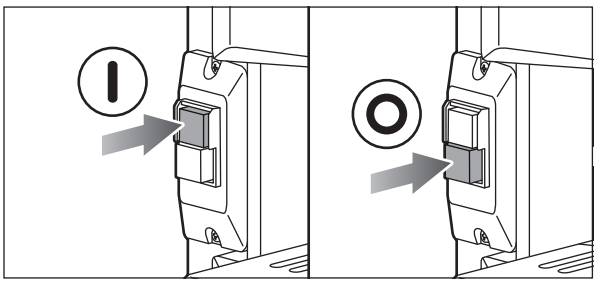


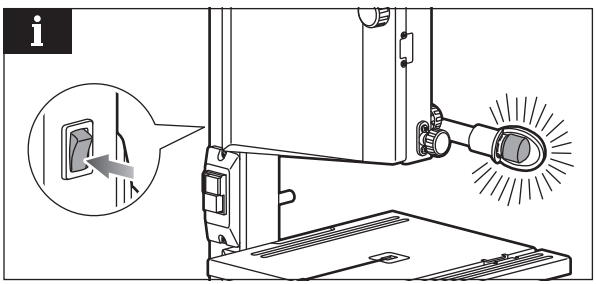


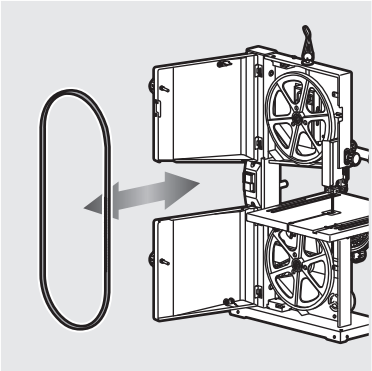
SWITCHING ON/OFF

Press the ON button and OFF button to switch the product on and off.

Press the work light switch on the side to switch the work light on and off.







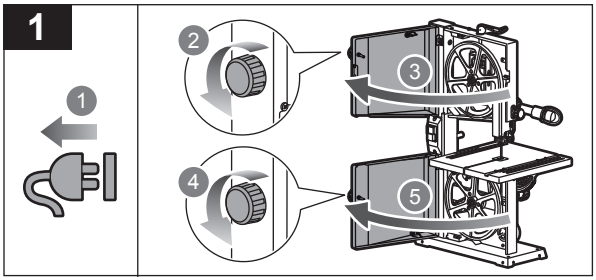
REPLACING THE BLADE

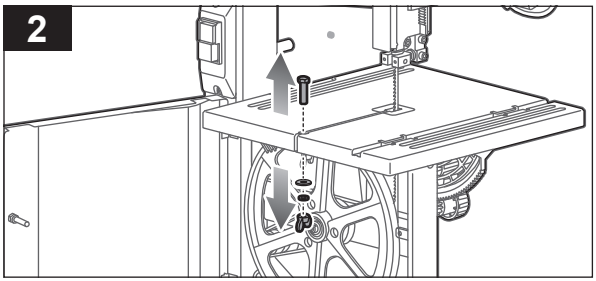
Replace the blade after 4 hours of cutting softwood, or 2 hours of cutting hardwood.

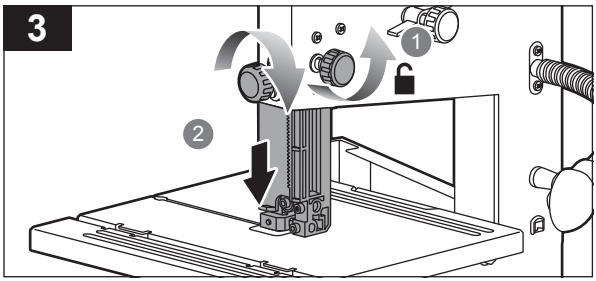
1. Disconnect the product from power outlet. Loosen the front cover lock knobs. Open the upper and lower front covers.
2. Remove the bolt, washers and wing nut on the work table.
3. Loosen the blade guide assembly lock knob. Rotate the blade guard adjustment knob clockwise to lower the blade guard.
4. Open the flap on the blade guard. Lift the blade tension adjustment lever.
5. Carefully remove the blade. Wear safety gloves.
6. Observe the correct teeth direction of the new blade. Insert the blade through the table opening and blade guides, and place it around the wheels.

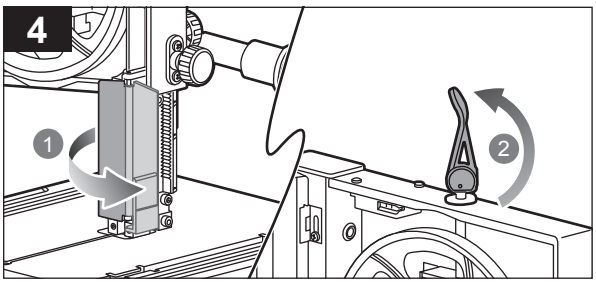
NOTE: The blade may need to be turned inside out if the teeth are pointing in the wrong direction. Hold the blade with both hands and rotate it inward.

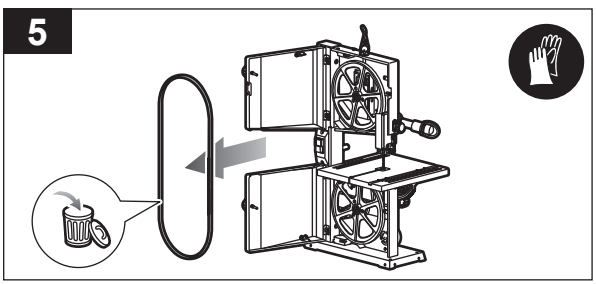
7. Close the flap on the blade guard. Lock the blade tension adjustment lever.
8. Track the blade, adjust both upper and lower blade guides, blade guide supports and thrust bearings as instructed in this manual.
9. Reinstall the bolt, washers and wing nut on the work table.
10. Close the upper and lower front covers. Tighten the front cover lock knobs.

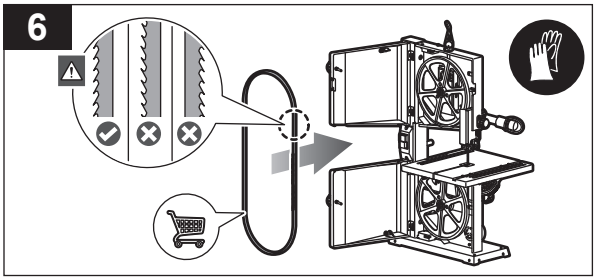








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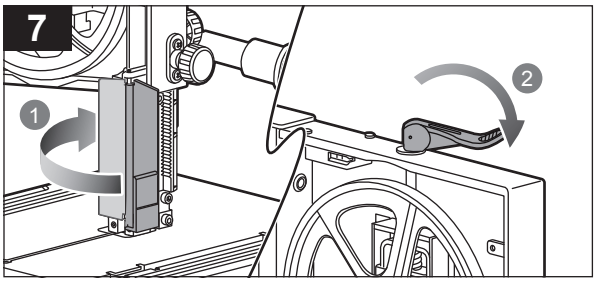
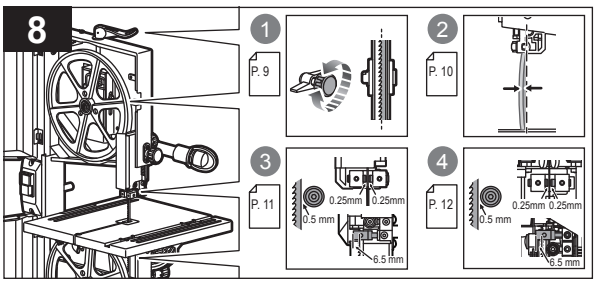
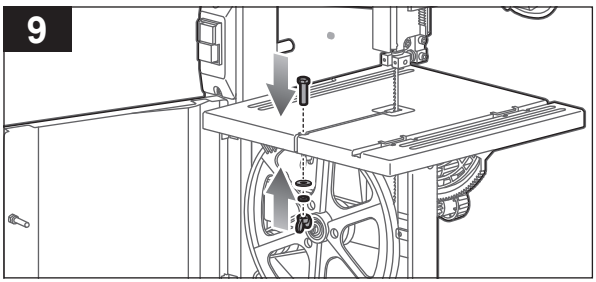

7
1
2


8
1
P. 9
2
P. 10
3
P. 11
0.25mm
0.25mm
0.5 mm
6.5 mm
4
P. 12
0.25mm
0.25mm
0.5 mm
6.5 mm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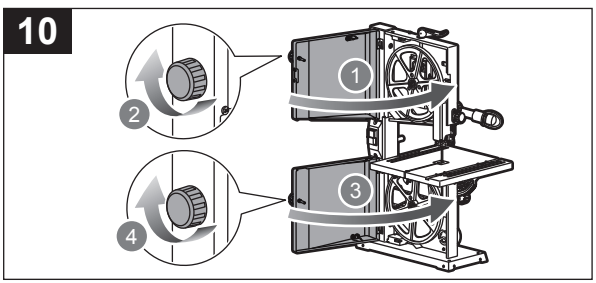
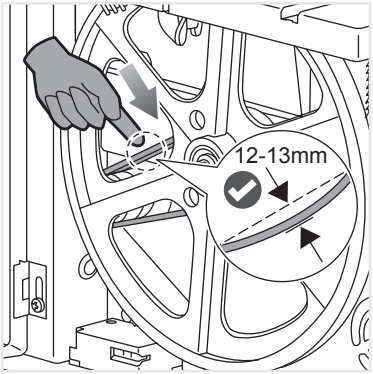
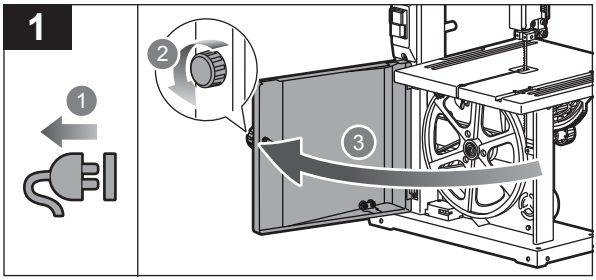
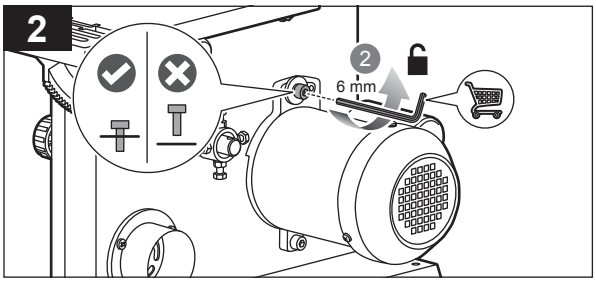

10
1
2
3
4

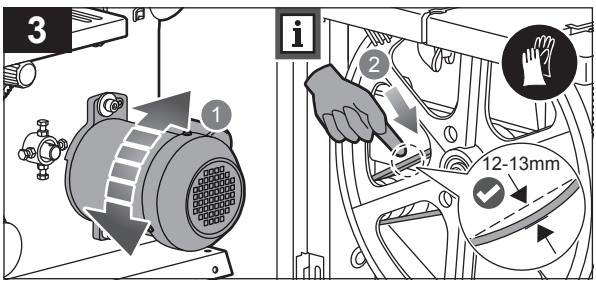


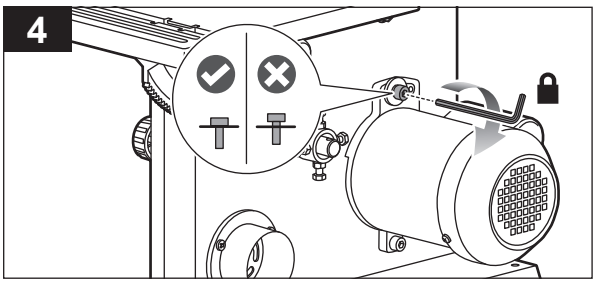
ADJUSTING THE DRIVE BELT TENSION

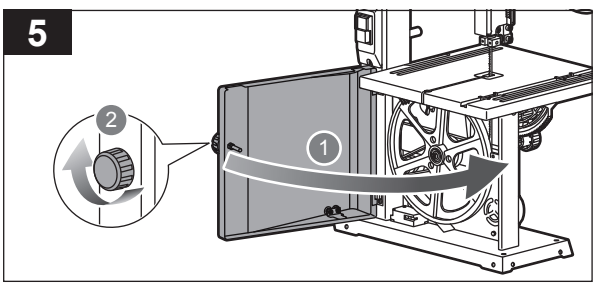
1. Disconnect the product from power outlet. Loosen the lower front cover lock knob. Open the lower front cover.
2. Loosen the hex screw above the motor housing. Do not remove it.
3. Move the motor housing to the left or right to decrease or increase drive belt tension respectively. The belt is properly tensioned when moderate finger pressure on the belt between the two pulleys causes a 12-13 mm deflection.
4. Tighten the hex screw above the motor housing.
5. Close the lower front cover. Tighten the front cover lock knob.

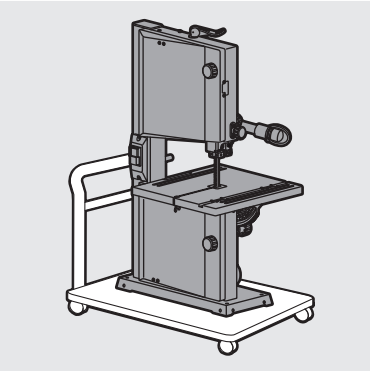






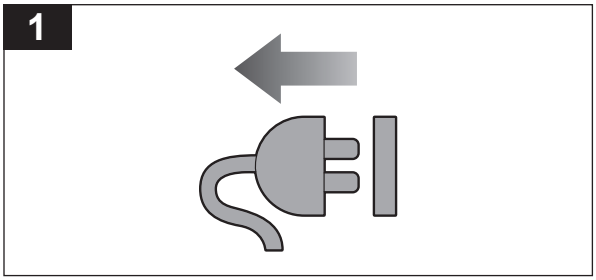


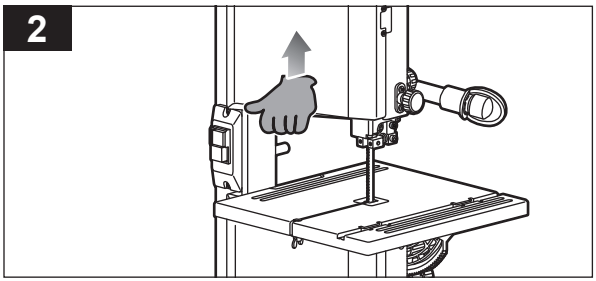


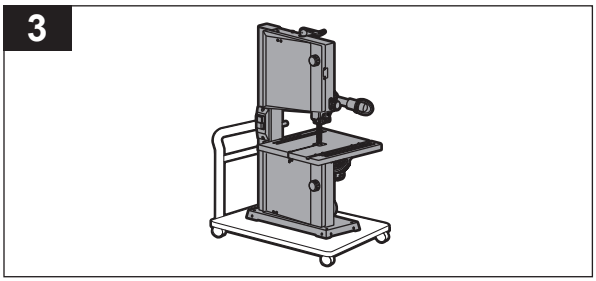


TRANSPORTING THE PRODUCT

When transporting the product, disconnect the power cord, lower the blade guard and unmount the product. Hang the push stick on the hook on the side of the upper housing. Lift the product by holding the bottom of the upper housing.







PRODUCT SPECIFICATIONS

Band saw	
Model	RBS250G
Net weight	18 kg
No-load speed	11 m/s
Input voltage	230 V - 240V ~ 50 Hz
Power	250 W
Blade width	6.5 mm
Blade length	1511 mm
Table size	313 x 306 mm
Maximum size of workpiece	500 x 1200 x 89 mm
Minimum size of workpiece	25 x 25 x 25 mm
Measured values determined according to EN 61029 A-weighted sound pressure level	L_{pA} = 82.3 dB(A)
Uncertainty K	3 dB
Measured values determined according to EN 61029 A-weighted sound power level	L_{WA} = 91.9 dB(A)
Uncertainty K	3 dB

LED bulb	
Voltage	220-240 V~ 50/60 Hz
Wattage	Max. 2 W
Bulb type	E14
Ambient temperature	40°C

REPLACEMENT PARTS

Saw blade	089832001006

NOISE LEVEL

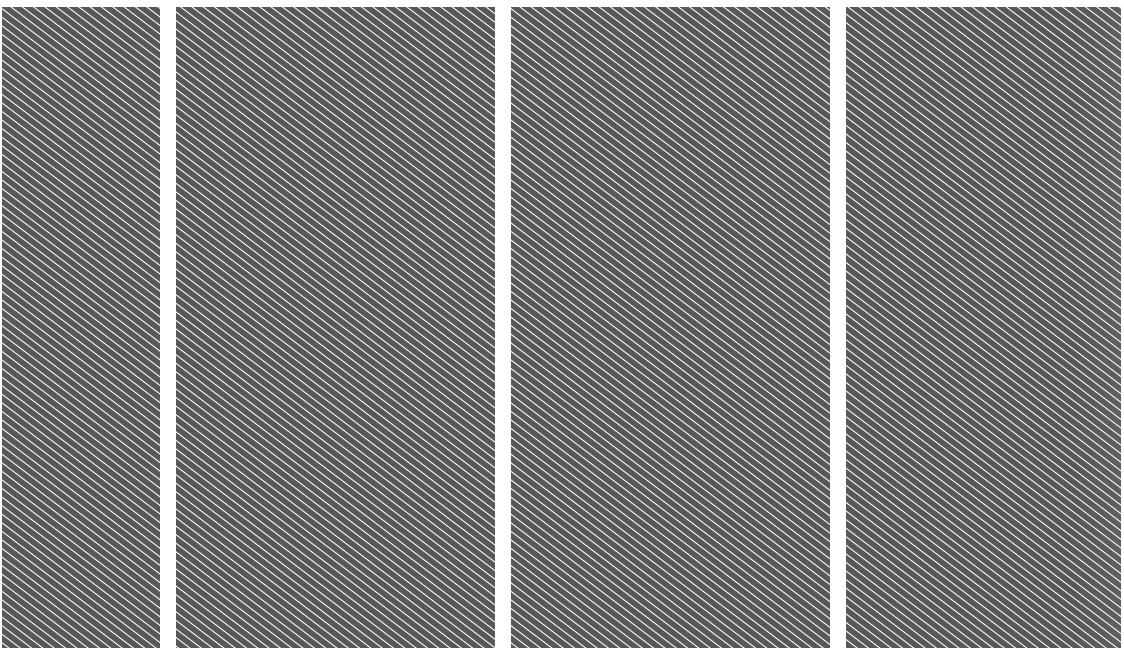
⚠ **WARNING!** The declared noise emission value(s) have been measured in accordance with a standard test method, and may be used for comparing one tool with another.

The declared noise value(s) may also be used in a preliminary assessment of exposure.

The noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed.

Identify safety measures to protect the operator based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Wear hearing protection. Exposure to noise can cause hearing loss.



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