

Ronix 5701 Scroll Saw



Ronix 5701 Scroll Saw Instruction Manual

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Ronix[®]
Premium Quality

Ronix 5701 Scroll Saw



Product Usage Instructions

Assembling the Blade

- [Insert detailed instructions on how to assemble the blade]

Speed Adjustment

- [Insert detailed instructions on how to adjust the speed]

Orientation of the Blade

- [Explain how to correctly orient the blade for optimal performance]

Use of Lighting

- [Guide utilizing the lighting feature effectively]

Use of Blowing System

- [Describe how to utilize the blowing system for efficient operation]

Safety Cover Adjustment

- [Explain how to adjust the safety cover for safety and usability]

Connecting to Vacuum Cleaner

- [Instructions on how to connect the scroll saw to a vacuum cleaner for dust collection]

The setting of the Blade Tension

- [Detail the process of setting the blade tension correctly]

Cleaning and Maintenance

- [Provide tips on cleaning and maintaining the scroll saw for prolonged use]

FAQs

Q: How do I change the blade on the scroll saw?

A: To change the blade, follow these steps: 1. [Step 1] 2. [Step 2] 3. [Step 3] 4. [Step 4]

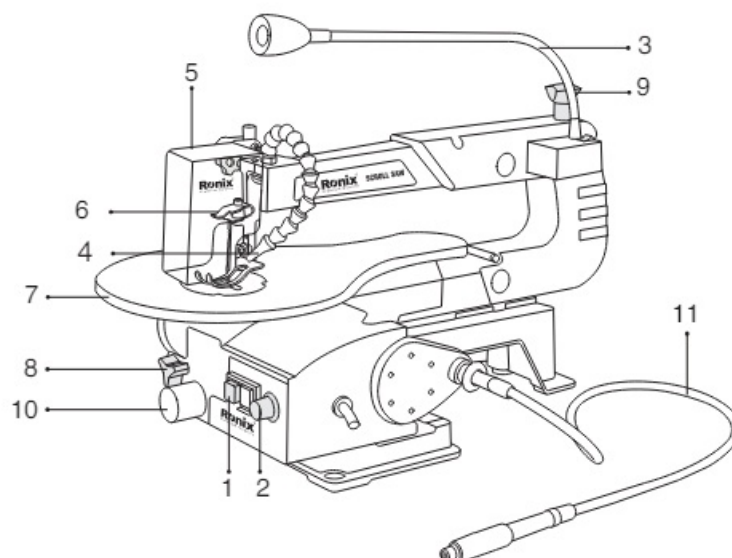
Q: What safety precautions should I take while using the scroll saw?

A: It is recommended to wear safety goggles, gloves, and ear protection. Always ensure the safety cover is in place and follow proper handling procedures.

TECHNICAL SPECIFICATION

Model	5701
Power	120W
Voltage	220-240V
Frequency	50-60Hz
Motor Type	Magnetic Steel Motor
Speed Range	400RPM-1600RPM
Base Plate Size	400×245×95mm
Tilt Range	0° To 45°
Blade Length	125mm
Blade Material	60Si2Mn
Cutting Depth	0°: 50mm 45°: 23mm
Cutting Size	406mm
Total Length	415mm (work table)
Table Material	Steel
Weight (N.W)	11Kg
Includes	saw balde1pc assembled with machine, soft shaft 1set, wre nch 1pc

PART LIST



1. Switch
2. Speed Variator
3. LED Light
4. Blower System
5. Safety Cover
6. Blade Attachment System
7. Table
8. Tilting Table
9. Blade Tension
10. Dust Outlet Pipe
11. Soft Shaft

GENERAL POWER TOOL SAFETY WARNINGS

- **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions 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 tools or battery-operated (cordless) power tools.

WORK AREA SAFETY

- Don't operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks that may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRIC SAFETY

- Power tool plugs must match the outlet. Never modify the plug in any way. Don't use any adaptor plugs with

earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the 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.
- Don't expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Don't abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep the cord away from heat, oil, sharp edges, or moving parts. Damaged or entangled cords increased the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Using a cord suitable for outdoor use will reduce the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. The use of an RCD reduces the risk of electric shock.
- Use of power supply via an RCD with a rated residual current of 30mA or less is always recommended.

PERSONAL SAFETY

- Stay alert, watch what you are doing, and use common sense when operating a power tool. Don't 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 dust masks, non-skid safety shoes, hard hats, 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 the power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing 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.
- Don't overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Don't wear loose clothing or jewellery. Keep your hair, clothing, and gloves 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. The use of dust collection can reduce dust-related hazards.

POWER TOOL USE AND CARE

- Don't 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.
- Don't use the power tool if the switch doesn't 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 the battery pack 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 don't allow persons unfamiliar with the power tool or

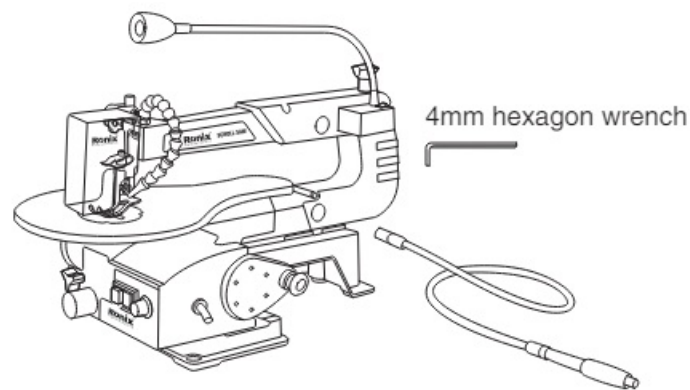
these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

- Maintain power tools. 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 tool bits, etc. per the 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.

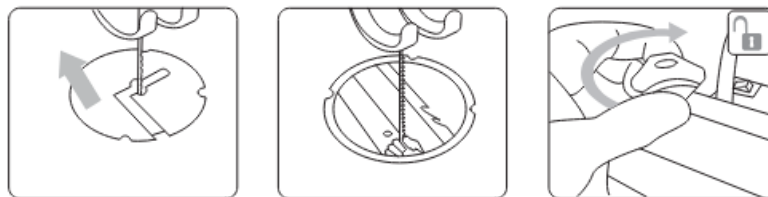
SERVICE

- 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.
- Follow instructions for lubricating and changing accessories.
- Keep handles dry, clean, and free from oil and grease.

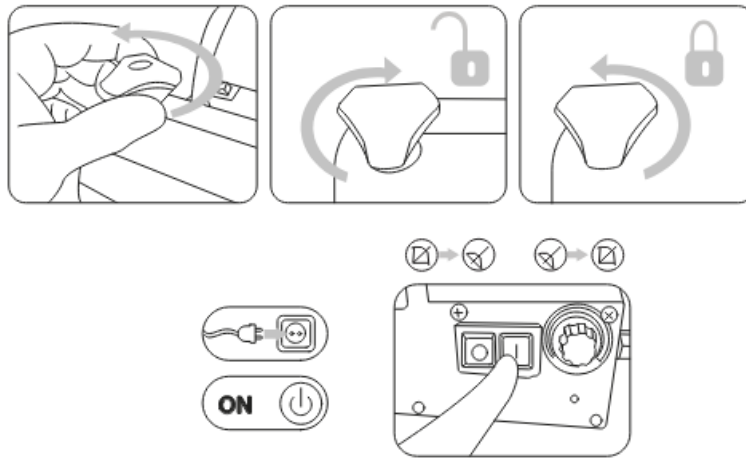
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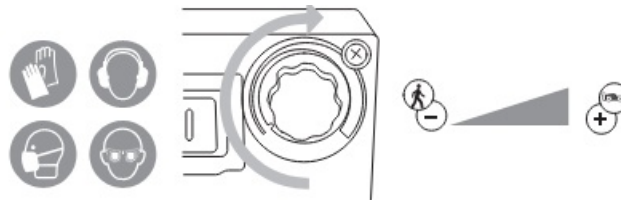
ASSEMBLING THE BLADE



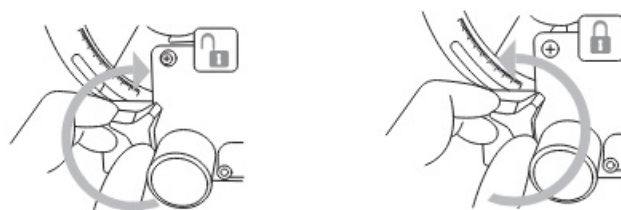
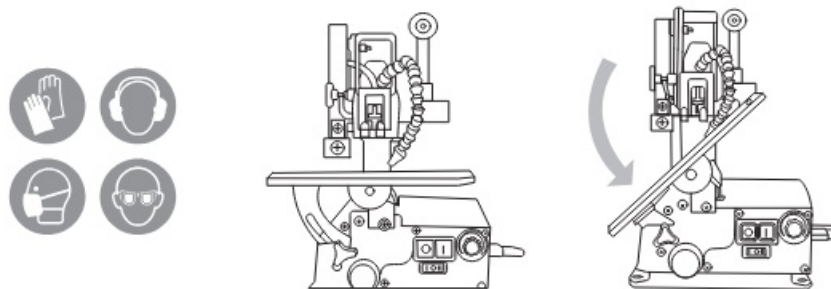
FUNCTIONS OF THE MACHINE



SPEED ADJUSTMENT



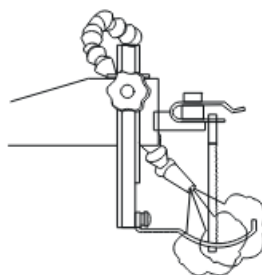
ORIENTATION OF THE BLADE



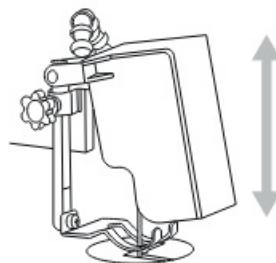
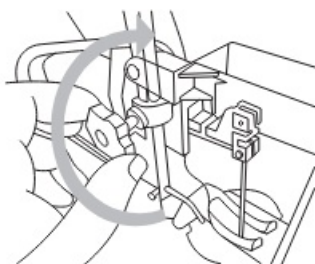
USE OF LIGHTING



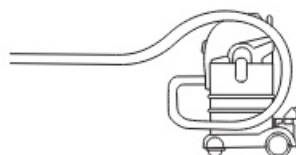
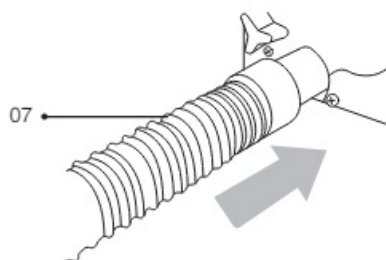
USE OF BLOWING SYSTEM



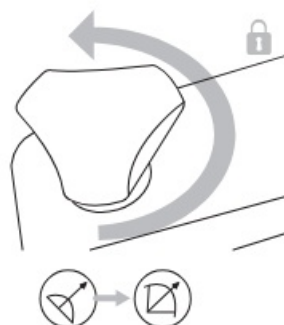
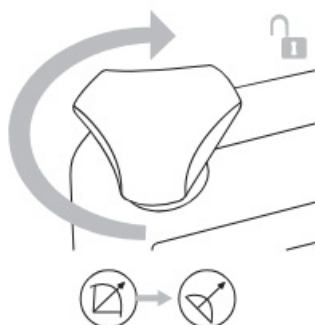
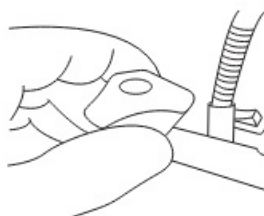
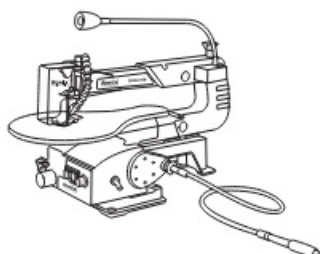
SAFETY COVER ADJUSTMENT



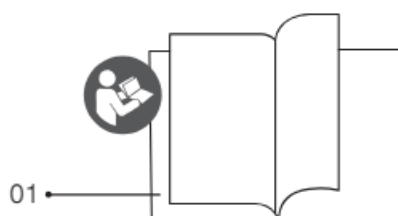
CONNECTING TO VACUUM CLEANER



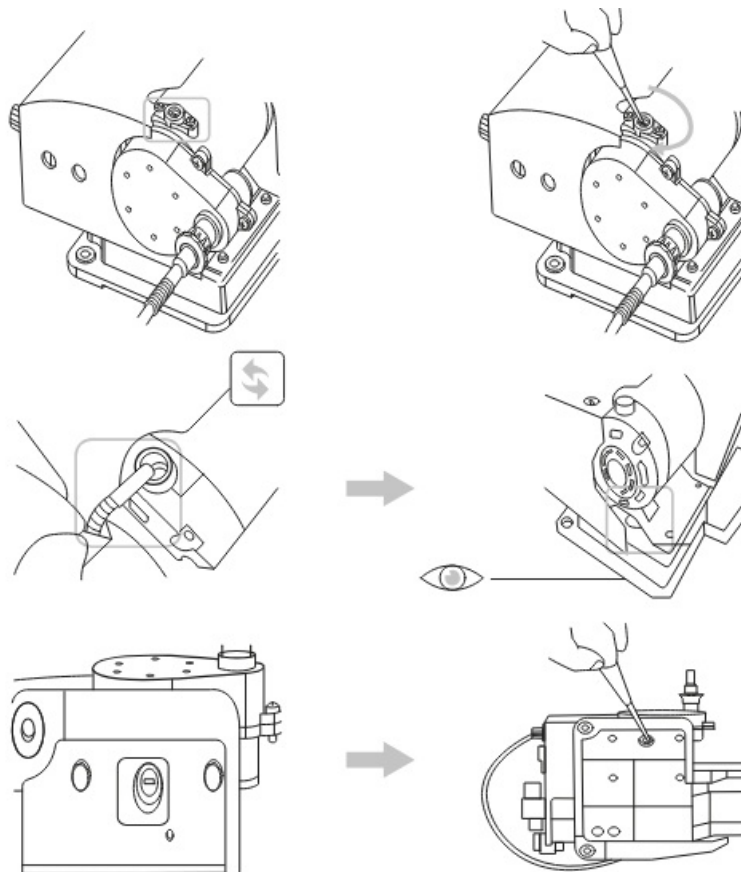
SETTING OF THE BLADE TENSION



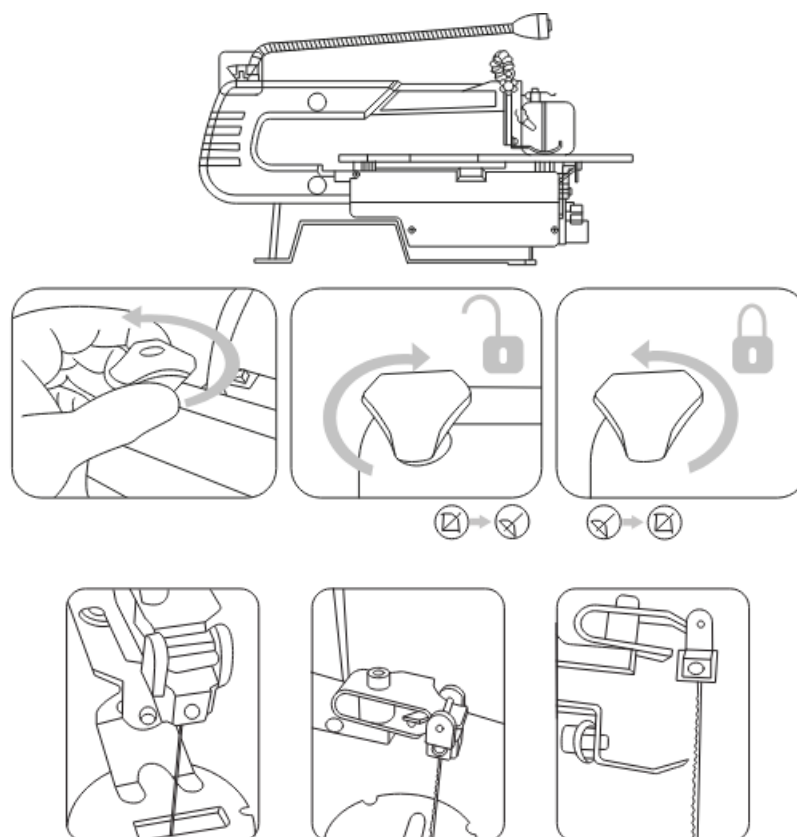
CONSUMABLES REPLACING



CHANGING OF CARBON BRUSH

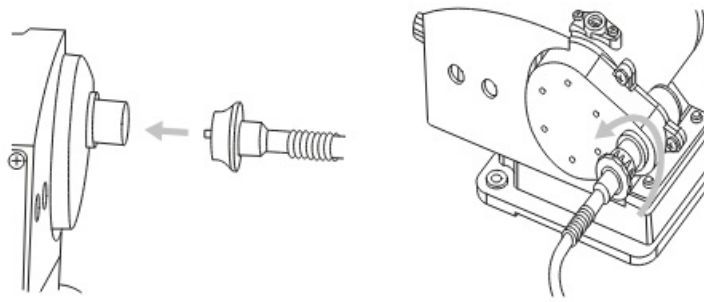


BLADE CHANGE



- The blade should have the toothings facing down.

ASSEMBLING SOFT SHAFT



CLEANING AND MAINTENANCE

1. The use of safety goggles and the safety guard prevent the risk of injury if the blade breaks.
2. Before storing the tool, release the tension of the blade.

	Nominal frequency and power
	Nominal power
	No-load speed
	Read the Instructions before use
	Wear Protective eyewear Wear a dust mask Wear hearing protective equipment Use rubber gloves
	Acoustic pressure level
	Acoustic pressure level
	Conforms to CE standards
	Subjected to recycling
	Weight
	Danger

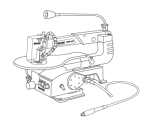
- www.ronixtools.com



Documents / Resources

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SCROLL SAW
5701



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5701 Scroll Saw, 5701, Scroll Saw, Saw

References

- [User Manual](#)

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