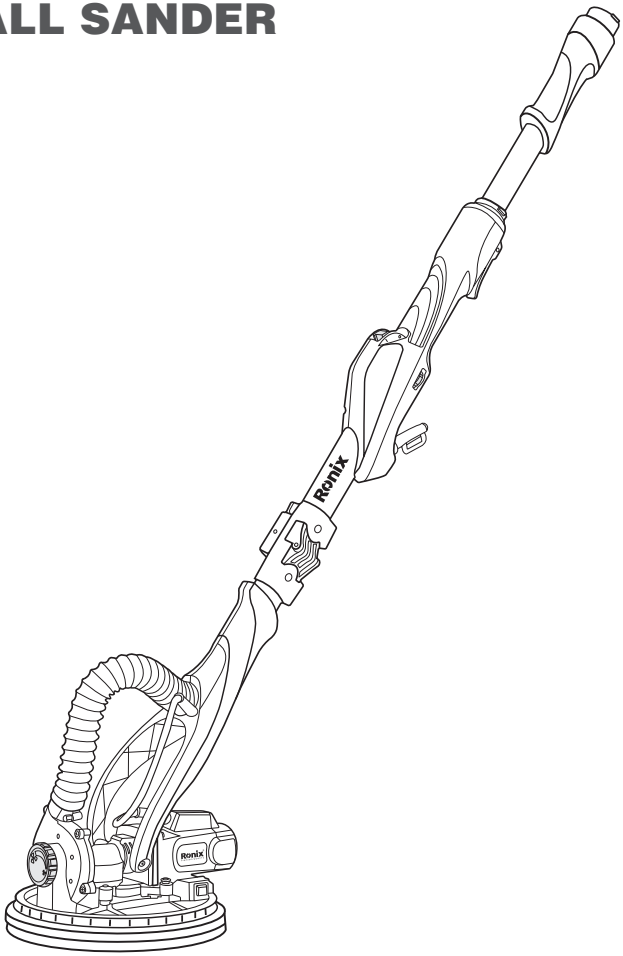
Ronix®
Premium Quality

DRYWALL SANDER
6200



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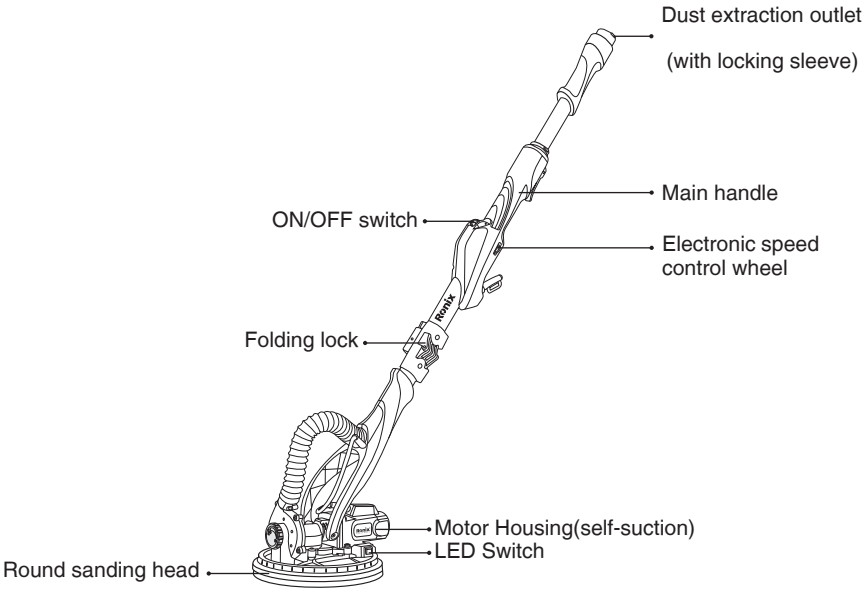
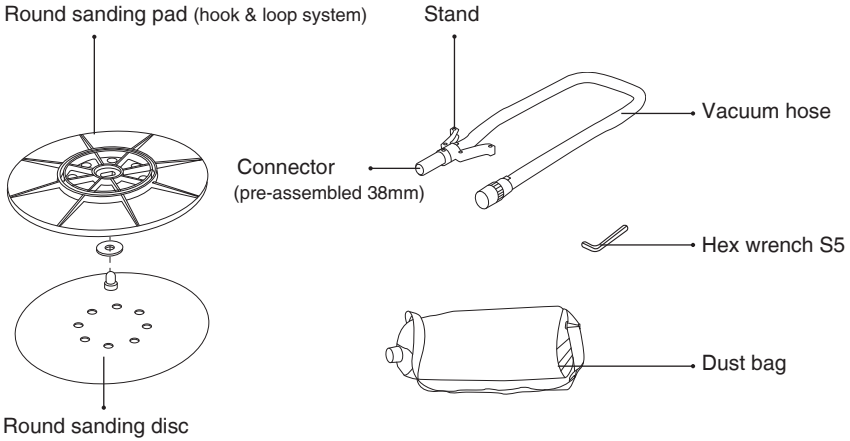
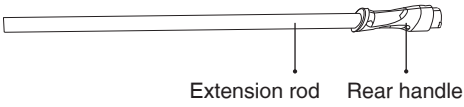
TECHNICAL SPECIFICATION

Model	**6200**
Power	820W
Frequency	50 - 60 Hz
Voltage	220-240V
Vibration	1.5
Sound Volume	LpA: 86 dB(A) , LwA: 94 dB(A)
Motor Type	brushed motor
"Amperage Capacity"	4A
No load speed	600-1900(rpm)
Dimensions	260mm×260mm×1100mm
Sanding Motion Type	Rotation
Grinding Pad Diameter (mm)	215mm
Tube Diameter (mm)	38mm
Weight	3.5kgs
Supplied In	Color box
Length Range (cm)	without extension tubewith extension tube , 110 cm165 cm
Includes	"1pc Dust bag 2pcs connection adapter(35mm,57mm) 1pc Hose 2m 1pc S5 Wrench 8pc sanding paper (150# 180# 240# 400# each 2pcS) 1pair of carbon brsh"

PART LIST


Dust extraction outlet
(with locking sleeve)
Main handle
ON/OFF switch
Electronic speed
control wheel
Folding lock
Motor Housing(self-suction)
LED Switch
Round sanding head


Round sanding pad (hook & loop system)
Stand
Vacuum hose
Connector
(pre-assembled 38mm)
Hex wrench S5
Dust bag
Round sanding disc


Extension rod
Rear handle

SAFETY

GENERAL SAFETY INSTRUCTIONS

⚠ 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.

▪WORK AREA SAFETY

- Keep the 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 that may ignite 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 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.
- 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 the 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.

▪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 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.

▪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 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 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. 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., under 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.

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.
- use. The 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 an earth leakage circuit breaker. The use of an earth leakage circuit breaker reduces the risk of electric shock.

SAFETY INSTRUCTIONS FOR POLISHERS

▪SAFTY INSTRUCTIONS FOR ALL OPERATIONS

a- This power tool is intended to function as a polisher. 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 serious injury.
b- This power tool is not recommended for grinding, sanding, wire brushing, or cutting-off operations. Operations for which the power tool was not designed may create a hazard and cause personal injury.
c- Do not use accessories that are not specifically designed and recommended by the tool manufacturer. Just because the accessory can be attached to your power tool, it does not assure

safe operation.

d- The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their rated speed can fly apart.

e- The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be adequately guarded or controlled.

f- The arbor size of wheels, flanges, backing pads, or any other accessory must properly fit the spindle of the power tool. Accessories with arbor holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively, and may cause a loss of control.

g- Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pads for cracks, tear, or excess wear, and, wire brushes for loose or cracked wires. If the power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged accessories will normally break apart during this test time.

h- Wear personal protective equipment. Depending on the application, use a face shield, safety goggles, or safety glasses. As appropriate, wear a dust mask, hearing protectors, gloves, and shop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high-intensity noise may cause hearing loss.

i- Keep bystanders at a safe distance away from the work area. Anyone entering the work area must wear personal protective equipment. Fragments of the workpiece or a broken accessory may fly away and cause injury beyond the immediate area of operation.

j- Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its cord. A cutting accessory contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
k- Position the cord clear of the spinning accessory. If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.
l- Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.
m- Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.
n- Regularly clean the power tool’s air vents. The motor’s fan will draw dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
o- Do not operate the power tool near flammable materials. Sparks could ignite these materials.
p- Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.

KICKBACK AND RELATED WARNINGS

- Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush, or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory’s rotation at the point of the binding.

- For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from

the operator, depending on the direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.

- Kickback is the result of power tool misuse and incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

a- Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use an auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up. The operator can control torque reactions or kickback forces if proper precautions are taken.

b- Never place your hand near the rotating accessory. The accessory may kick back over your hand.

c- Do not position your body in the area where the power tool will move if kickback occurs. Kickback will propel the tool in the direction opposite to the wheel's movement at the point of snagging.

d- Do not attach a saw chain woodcarving blade or toothed saw blade. Such blades create frequent kickbacks and loss of control.

GENERAL

- This tool is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the tool by a person responsible for their safety.
- This tool is not suitable for wet sanding.
- **Always disconnect the plug from the power source before making any adjustments or changing any accessory**

BEFORE USE

- Before using the tool for the first time, it is recommended to receive practical information.

- Always check that the supply voltage is the same as the voltage indicated on the nameplate of the tool (tools with a rating of 230V or 240V can also be connected to a 220V supply).

▪DO NOT WORK MATERIALS CONTAINING ASBESTOS

(asbestos is considered carcinogenic).

- Dust from material such as paint containing lead, some wood species, minerals, and metal may be harmful (contact with or inhalation of the dust may cause allergic reactions and/or respiratory diseases to the operator or bystanders);

▪WEAR A DUST MASK AND WORK WITH A DUST EXTRACTION DEVICE WHEN CONNECTABLE.

- Follow the dust-related national requirements for the materials you want to work with.
- Do not clamp the tool in a vice.
- Use completely unrolled and safe extension cords with a capacity of 16Amps.

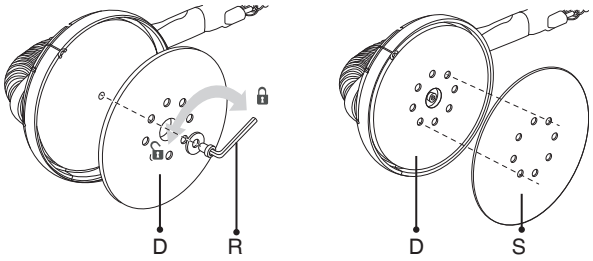
AFTER USE

- After switching off the tool, never stop the rotation of the accessory by a lateral force applied against it.

ASSEMBLY AND USING

▪REPLACE SANDING PAD

- Insert the hex wrench R (size 5) into the hexagonal screw bolt on the sanding block.
- Hold the sanding pad firmly, and then turn the wrench counterclockwise to dismount the pad.
- Install a new sanding pad D by tightening the bolt.

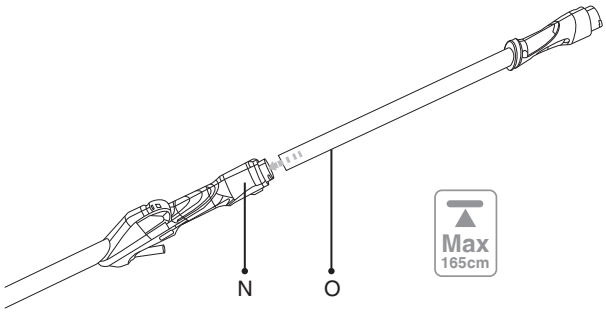


▪ATTACHING AND CHANGING SANDING DISC

- Place the sanding disc S in the center of the sanding pad and press on. The holes in the sanding disc must be in alignment with the extraction holes in the sanding pad.
- For round sanding pad only: conduct a test run to check that the sanding disc is clamped in the center.

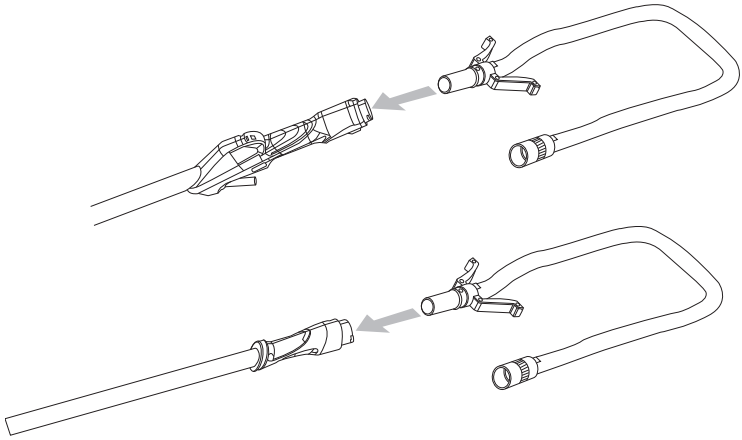
▪EXTENSION SHAFT

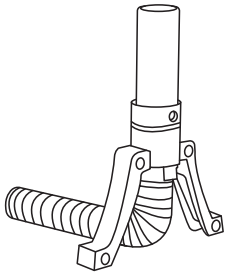
- use the extension shaft (O) according to the intended operation for a higher work surface.
- loosen the sleeve on the dust extraction outlet of the upper shaft.do not remove the sleeve from the outlet.
- align the rear handle with the main handle and insert the extension shaft into the outlet then tighten the sleeve (N)
- adjust the length of the extension shaft if necessary. Pay attention to the marking “max 1.65 m” on the extension shaft. Tighten the sleeve (N) after assembling/adjusting the extension shaft.



▪DUST SUCTION

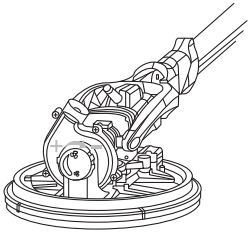
- Remove the vacuum hose with a dust bag from the product, if necessary.
- Hold the dust bag over a suitable rubbish bag.
- Pull the clasp off the dust bag and empty it into the rubbish bag.
- Slide the clasp onto the rails on the dust bag and re-attach the vacuum hose and dust bag to the product.

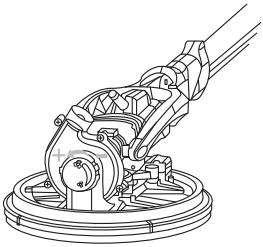




▪DUST SUCTION

- Adjust self-suction by adjusting the knob.
- Turn the knob clockwise and the suction increases.
- Turn the knob counterclockwise, reducing the suction.



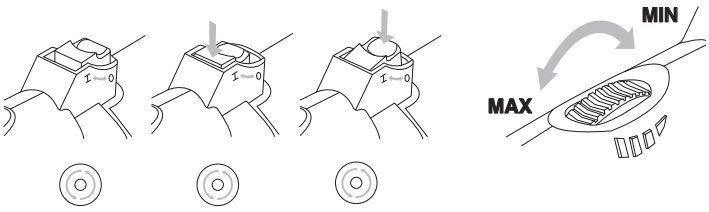


▪TOOL STANDARD

- Stand prevents the hose from damage when putting the tool aside during work breaks.

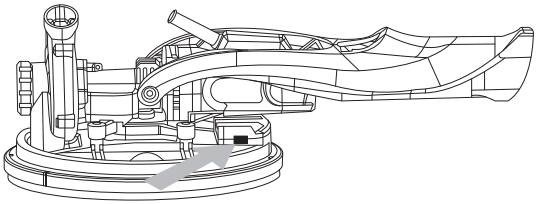
▪SWITCHING THE MACHINE ON AND OFF

- Turn on/off the drywall sander by turning switch On/Off
- Adjust the speed by turning the electronic speed control the user can choose the different speeds for different sanding surfaces.
- Constant speed control Keep the machine running at the same speed as selected. Do not overload by excessive pressure.



▪SWITCHING THE LED LIGHT ON AND OFF

- Turn on /off the LED light by pressing LED Switch.

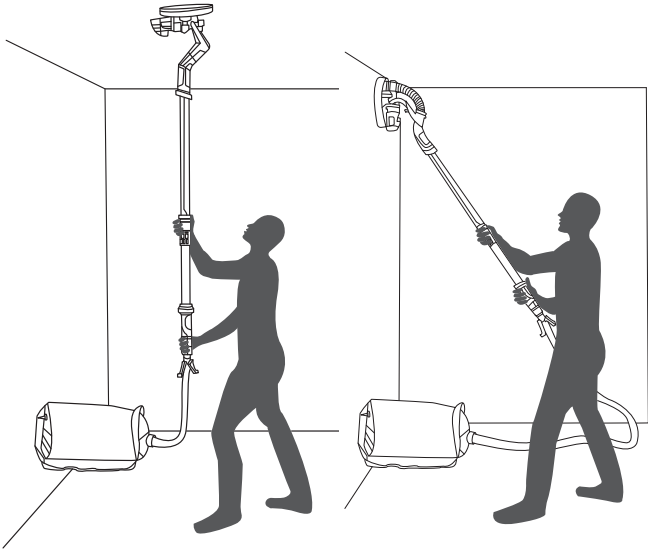


▪SANDING OPERATIONS

Once the machine and vacuum cleaner are set up and all safety measures and equipment are in place, begin by turning on the vacuum cleaner and then the machine. (If you are using a vacuum cleaner with integrated switching, then simply turn the machine on).

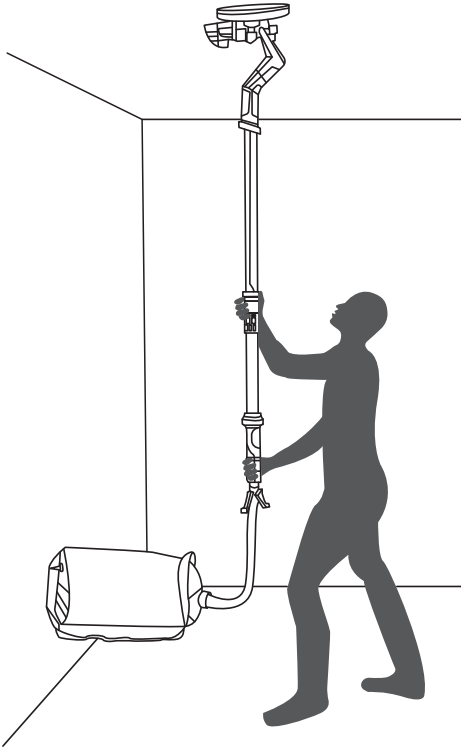
▪ROUND SANDING HEAD

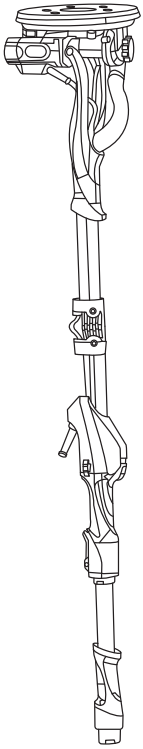
- Begin sanding and carefully contact the work surface as lightly as possible.
- The pivot point in the sanding head allows the sanding disc to follow the contours of the work surface.



▪SANDING CEILING

- keep the sanding pad and handle vertical, and keep the sanding pad and ceiling at the same level.
- The best technique is to use overlapping sweeps and keep the head in constant motion. Never stop too long in any one place or there will be swirl marks. With experience, it will be very easy to create an excellent result.





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