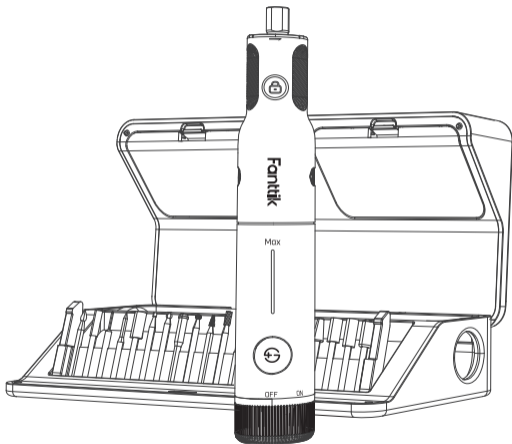


# Fanttik

**F2 PRO KIT** Rotary Tools

## User Manual

Please read this instruction manual carefully before use and keep it for future reference.



# Contents

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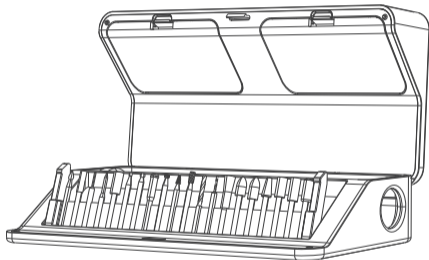
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# Quick Operation Guide

Open the storage case



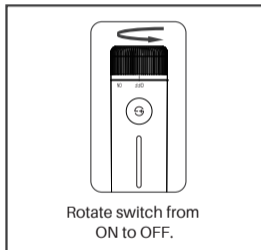
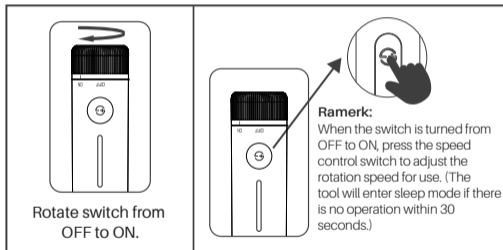
Press the unlock button located in the middle of the case lid, then open the case.



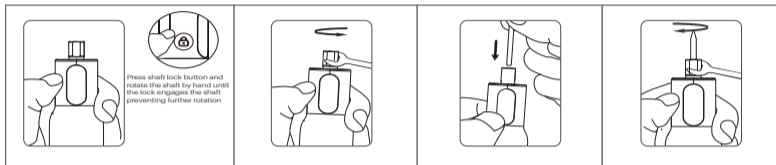
Remark: Always hold the tool away from your face. Accessories can be damaged during handling, and can fly apart as they come up to speed. This is not common, but it does happen. Please wear goggles to better protect yourself.

Rotate safety switch energized and press the speed control button to turn on the tool and speed control.

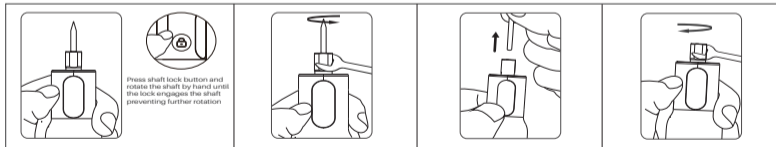
Rotate switch to turn off the tool.



## Loosen the collet nut and clamping accessories.



## Loosen the collet nut and remove accessories.



## Safety Warnings

### WARNINGS

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 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.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase 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 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 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.
- 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 jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry 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.

## 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 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. 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.

## Safety rules for rotary tools

Safety warnings common for grinding, sanding, wire brushing, polishing, carving or abrasive cutting-off operations:

- This power tool is intended to function as a grinder, sander, wire brush, polisher, carving or cut-off tool. 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.
- Do not use accessories which 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.
- The RATED SPEED of the accessories must be at least equal to the operating speed setting marked on the power tool. Accessories running faster than their RATED SPEED can break and fly apart.
- 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 controlled.
- The arbor size of wheels, sanding drums or any other accessory must properly fit the spindle or collet of the power tool. Accessories that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.
- Mandrel mounted wheels, sanding drums, cutters or other accessories must be fully inserted into the collet or chuck. If the mandrel is insufficiently held and/or the overhang of the wheel is too long, the mounted wheel may become loose and be ejected at high velocity.
- Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, sanding drum for cracks, tear or excess wear, wire brush for loose or cracked wires. If 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.

- Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop 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 filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.
- Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.
- Hold power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- Always hold the tool firmly in your hand(s) during the start-up. The reaction torque of the motor, as it accelerates to full speed, can cause the tool to twist.
- Use clamps to support workpiece whenever practical. Never hold a small workpiece in one hand and the tool in the other hand while in use. Clamping a small workpiece allows you to use your hand(s) to control the tool. Round material such as dowel rods, pipes or tubing have a tendency to roll while being cut, and may cause the bit to bind or jump toward you.
- 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.

- 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.
- After changing the bits or making any adjustments, make sure the collet nut, chuck or any other adjustment devices are securely tightened. Loose adjustment devices can unexpectedly shift, causing loss of control, loose rotating components will be violently thrown.
- 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.
- Regularly clean the power tool's air vents. The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
- Do not operate the power tool near flammable materials. Sparks could ignite these materials.
- Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.
- Use only in well-ventilated area. Working in a safe environment reduces risk of injury.
- Allow for sufficient space, at least 6", between your hand and the spinning bit. Do not reach in the area of the spinning bit. The proximity of the spinning bit to your hand may not always be obvious.
- Do not touch the bit or collet after use. After use the bit and collet are too hot to be touched by bare hands.
- Do not alter or misuse tool. Any alteration or modification is a misuse and may result in serious personal injury.
- This product is not intended for use as a dental drill, in human or veterinary medical applications. Serious injury may result.

## 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.
- 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 kickout. The wheel may either jump toward or away from the operator, depending on 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/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.
- Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. The operator can control kickback forces, if proper precautions are taken.
- Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory. Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.
- Do not attach a toothed saw blade. Such blades create frequent kickback and loss of control.
- Always feed the bit into the material in the same direction as the cutting edge is exiting from the material (which is the same direction as the chips are thrown). Feeding the tool in the wrong direction causes the cutting edge of the bit to climb out of the work and pull the tool in the direction of this feed.
- When using rotary files, cut-off wheels, high-speed cutters or tungsten carbide cutters, always have the work securely clamped. These wheels will grab if they become slightly canted in the groove, and can kickback. When a cut-off wheel grabs, the wheel itself usually breaks. When a rotary file, high-speed cutter or tungsten carbide cutter grabs, it may jump from the groove and you could lose control of the tool.

## Safety warnings specific for grinding and abrasive cutting-off operations:

- Use only wheel types that are recommended for your power tool and only for recommended applications. For example: do not grind with the side of a cut-off wheel. Abrasive cut-off wheels are intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.
- For threaded abrasive cones and plugs use only undamaged wheel mandrels with an unrelieved shoulder flange that are of correct size and length. Proper mandrels will reduce the possibility of breakage.
- Do not jam a cut-off wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut. Over stressing the wheel increases the loading and susceptibility to twisting or snagging of the wheel in the cut and the possibility of kickback or wheel breakage.
- Do not position your hand in line with and behind the rotating wheel. When the wheel, at the point of operation, is moving away from your hand, the possible kickback may propel the spinning wheel and the power tool directly at you.
- When wheel is pinched, snagged or when interrupting a cut for any reason, switch off the power tool and hold the power tool motionless until the wheel comes to a complete stop. Never attempt to remove the cut-off wheel from the cut while the wheel is in motion otherwise kickback may occur. Investigate and take corrective action to eliminate the cause of wheel pinching or snagging.
- Do not restart the cutting operation in the workpiece. Let the wheel reach full speed and carefully re-enter the cut. The wheel may bind, walk up or kickback if the power tool is restarted in the workpiece.
- Support panels or any oversized workpiece to minimize the risk of wheel pinching and kickback. Large workpieces tend to sag under their own weight. Supports must be placed under the workpiece near the line of cut and near the edge of the workpiece on both sides of the wheel.
- Use extra caution when making a pocket cut into existing walls or other blind areas. The protruding wheel may cut gas or water pipes, electrical wiring or objects that can cause kickback.

## **Safety warnings specific for wire brushing operations:**

- Be aware that wire bristles are thrown by the brush even during ordinary operation. Do not over stress the wires by applying excessive load to the brush. The wire bristles can easily penetrate light clothing and/or skin.
- Allow brushes to run at operating speed for at least one minute before using them. During this time no one is to stand in front or in line with the brush. Loose bristles or wires will be discharged during the run-in time.
- Direct the discharge of the spinning wire brush away from you. Small particles and tiny wire fragments may be discharged at high velocity during the use of these brushes and may become imbedded in your skin.

## **Additional Safety Warnings**

- Keep handles dry, clean and free from oil and grease. Slippery hands cannot safely control the power tool.
- Develop a periodic maintenance schedule for your tool. When cleaning a tool be careful not to disassemble any portion of the tool since internal wires may be misplaced or pinched or safety guard return springs may be improperly mounted. Certain cleaning agents such as gasoline, carbon tetrachloride, ammonia, etc. may damage plastic parts

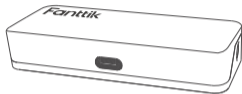
## WARNINGS

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints,
- Crystalline silica from bricks and cement and other masonry products,
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

## Packing listing



Storage case x 1pc



Rotary tool x 1pc



Shield x 1pc

### Accessories - 44pcs

Diamond wheel point x 7pcs

Aluminum oxide grinding stone x 3pcs

Drill bit x 2pcs

Carving bit x 3pcs

Wool polishing x 2pcs

Sanding band x 8pcs

Mandrel for sanding band x 2pcs

Carbon steel brush x 1pc

Nylon bristle brush x 1pc

Fiberglass cut-off wheel x 10pcs

Diamond cut-off wheel x 1pc

HSS saw blade x 1pc

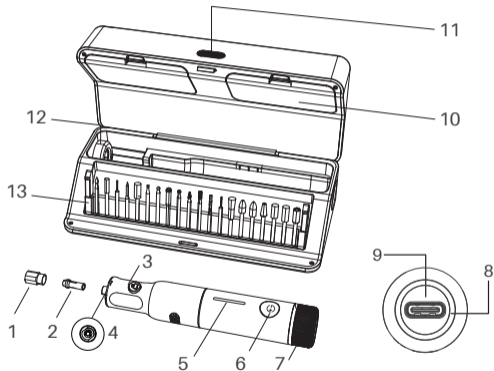
Mandrel for cut off wheel x 1pc

Wrench x 1pc

Collet x 1pc

## Product Overview

- 01. Collet nut
- 02. Collet
- 03. Shaft lock button
- 04. LED light
- 05. Speed indicator light bar
- 06. Speed control area
- 07. ON/OFF switch
- 08. Battery indicator
- 09. Type-C charging port
- 10. Storage Space
- 11. Storage case unlock button
- 12. Shield
- 13. Accessories

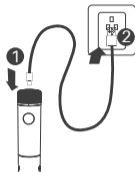


## Operation and Functions

### Charging the Tool

Be sure to charge tool prior to initial use.

- Insert cable (purchased separately) into type-c port(9) of rotary tool .charge tool using 5V/≤4A power adapter.
- Plug power adapter into standard power outlet.



### Charging indicator

The battery charge indicator (8) indicates the charging progress. During the charging process, the indicator light (8) will flashing . The battery is fully charged when the indicator light turns on .

Charge time is approximately 120 minutes.

It is normal for the handle of the tool to get warm during charging.

### Power indicator

This tool is equipped with a power indicator (8) that tells you how much

charge your battery has. When the power indicator light (8) Only one light is on , the battery is almost empty.

## Battery indicator operation

1-Turn on the ON/OFF switch(7), the battery indicator light will light up for 3 seconds. When the power indicator (8) 4pcs lights on, the battery level is 100%-76%; when the power indicator (8) 3pcs lights on, the battery level is 75%-51%%; when the power indicator (8) 2pcs lights on, the battery level is 50%-26%%; when the power indicator (8) 1pcs lights on, the battery level is 25%-0%;

2-In normal operation, when the battery is exhausted, the power indicator (8) will have 1pc light on .

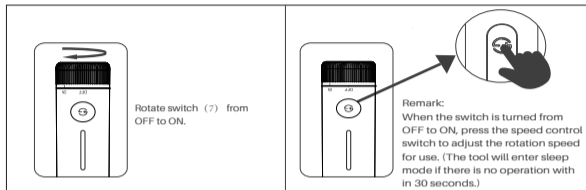
## Operate

Turn on the tool and speed control

1:With your finger rotate the switch(7) from OFF to on. At this time, The machine is awakened (the working LED(4) lights up; the speed indicator light bar(5) ON/OFF for 3 cycles; the power indicator(8) light up for 3 seconds;)

2:Press the Speed control area(6) and the tool will start working at third gear, The speed switch is a cycle switch. If you need to adjust to another speed, please continue to press the Speed control area(6) until you find the speed you want.

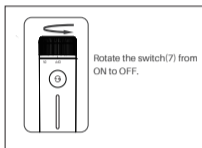
REMARK:If the tool is not activated within 30 seconds, it will go to sleep again. To restart the tool, you need to turn on the ON/OFF switch(7) again;



Gear	Speed range	speed indicator light bar(5) state
1	5,000RPM	20%
2	10,000RPM	40%
3	15,000RPM	60%
4	20,000RPM	80%
5	25,000RPM	100%

## Turn off the tool

with your finger rotate the switch(7) from ON to OFF, The tool will stops working and the working light turns off after 10 seconds.



## Clamping system

The clamping system consists of Collet nut, Collet ,shaft and Shaft Lock.this tool is only suitable for 1/8" collet. The operation is as below :

Add accessories to the tool

- 1:Press the Shaft Lock(3) to with your hand to Lock the drive shaft;
- 2:Lock the drive shaft and Turn the collet nut(1) counterclockwise to loosen the collet (2) by Collet Wrench;
- 3:Put the accessory through the collet nut(1) and into the collet 2,by inserting the accessories into the collet as far as possible to minimize runout and unbalance;
- 4:Lock the drive shaft and Turn the collet nut(1) Clockwise to tighten the collet (2) securely by Collet Wrench;

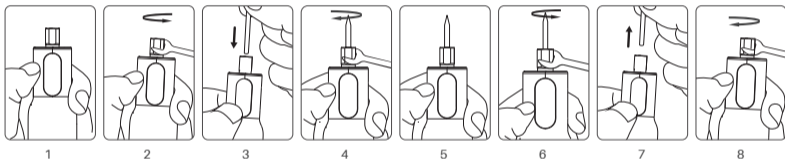
## Remove the accessories from the tool

5: Press the Shaft Lock(3) with your hand to Lock the drive shaft;

6: Lock the drive shaft and Turn the collet nut(1) counterclockwise to loosen the collet (2) by Collet Wrench ;

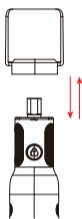
7: Remove the accessories form the collet(2)

8: Lock the drive shaft and Turn the collet nut(1) Clockwise to tighten the collet (2) securely by Collet Wrench;

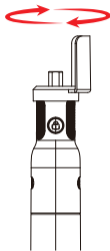


Remark: Always hold the tool away from your face. Accessories can be damaged during handling, and can fly apart as they come up to speed. This is not common, but it does happen. Please wear goggles to better protect yourself.

## Using the shield rotary tool attachment



Insert to install the shield





Rotate to adjust the position



Always turn the tool off before adjusting position, changing accessory and removing attachment.



Rotary Tools cut, sand, grind, and polish in many directions.

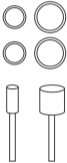
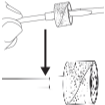

To accommodate the Rotary Tool's Maneuverability, the Shield can be quickly positioned and repositioned with a turn to the right or left .



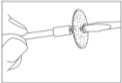
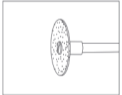

To extend the life of the Shield, periodically clean with a soft bristle brush or compressed air.

Picture	Parts name	Use	Applicable materials	Recommended speed (X1000)	Remark
	Diamond wheel point	Ideal for fine detail work on wood, jade, ceramic, glass, hardened steel and other hard materials	Soft wood	15-25	
			Hard wood	15-25	
			Plastic	-	
			Steel	-	
			Aluminum,Brass	-	
			Shell /Stone	15-25	
			Ceramic	15-25	
			Glass	15-25	
	Drill bit	Ideal for drilling, It Use on wood, plastics and soft metals;	Soft wood	25	
			Hard wood	15-25	
			Plastics	10-20	

Picture	Parts name	Use	Applicable materials	Recommended speed (X1000)	Remark
	Carving bit	Ideal for shaping, hollowing, grooving, slotting, inlaying and making tapered holes. For use on soft metals, plastics, and woods, especially on curved surfaces	Soft wood	25	
			Hard wood	25	
			Plastics	20-25	
			Aluminum, Brass	10-20	
	Wool polishing accessories	Ideal for general polishing of most ferrous metals, stones, glass and ceramics.	Soft wood	-	
			Hard wood	-	
			Plastics	-	
			Steel	10-20	
			Aluminum, Brass	10-20	
			Shell /Stone	10-20	
			Ceramic	10-20	
			Glass	10-20	

Picture	Parts name	Use	Applicable materials	Recommended speed (X1000)	Remark
	Aluminum oxide grinding stone	Ideal for sharpening, deburring and general purpose grinding on most materials including stainless steel. Use on metals, castings, welded joints, rivets and rust	Soft wood	20-25	
			Hard wood	20-25	
			Steel	20-25	
			Aluminum, Brass	20-25	
			Shell / Stone	20-25	
			Ceramic	20-25	
	Nylon bristle brushes	Ideal for general cleaning and polishing-especially in hard-to-reach places	Soft wood	10	
			Hard wood	10	
			Plastics	5-10	
			Steel	10-20	
			Aluminum, Brass	5-10	
			Shell / Stone	-	
			Ceramic	-	
			Glass	-	

Picture	Parts name	Use	Applicable materials	Recommended speed (X1000)	Remark
	Sanding band	Sanding bands can be used to remove finishes, remove rust from metal surfaces, or rough shape and smooth on wood, rubber, fiberglass, metal, and other soft materials	Soft wood	10-25	<p>Before each use, check to make certain that the drum is sufficiently expanded to secure the band during use. If sanding band is loose on the drum during operation it may "fly" off and strike you or bystanders.</p> 
			Hard wood	10-25	
			Plastics	10-25	
			Steel	10-25	
			Aluminum,Brass	10-25	
			Shell /Stone	10-25	
			Ceramic	10-25	
	Carbon steel brushes	Ideal for cleaning and removing rust and corrosion from items made of brass, copper, gold or other soft ferrous metals-such as tools, door knobs, automobile parts and electrical contacts	Soft wood	10	
			Hard wood	10	
			Plastics	10	
			Steel	10	
			Aluminum,Brass	10	

Picture	Parts name	Use	Applicable materials	Recommended speed (X1000)	Remark
	Cut off wheels fiberglass	Reinforced with fiberglass for increased durability the Fiberglass Reinforced Cut-Off Wheels are ideal for cutting, can be used to cut or slot bolts, screws, sheet metal.	Steel	25	This is a mandrel with a small screw at its tip, and is used with blade, cutting wheels and Sanding Discs. 1/8" shank.
			Aluminum, Brass	25	
	Blade	Used to cut wood and plastics	Soft wood	25	 
			Hard wood	20-25	
			Plastics	10-25	
	Diamond wheel	Ideal to cut, saw, and carve in hard materials such as marble, concrete, brick, porcelain, ceramics.	Shell /Stone	25	
			Ceramic	25	
			Glass	25	

## Using the rotary tool

The Rotary Tool has a small, powerful electric motor, is comfortable in the hand, and is made to accept a large variety of accessories including drill bits, polishers, engraving cutters, cutting Blade. As you become familiar with the range of accessories and their uses, you will learn just how versatile the Rotary Tool is. You'll see dozens of uses you hadn't thought of before.

The real secret of the Rotary Tool is its speed. To understand the advantages of its high speed, you have to know that the standard portable electric drill runs at speeds up to 1500 revolutions per minute. The Rotary Tool operates at speeds up to 25000 revolutions per minute. The typical electric drill is a low speed, high torque tool; the Rotary Tool is just the opposite - a high-speed, low torque tool. The major difference to the user is that in the high speed tools, the speed combined with the accessory mounted in the collet does the work. You don't apply pressure to the tool, but simply hold and guide it. In the low speed tools, you not only guide the tool, but also apply pressure to it, as you do, for example, when drilling a hole.

It is this high speed, along with its compact size and wide variety of special accessories, that makes the Rotary Tool different from other tools. The speed enables it to do jobs low speed tools cannot do, such as cutting hardened steel, engraving glass, etc.

Getting the most out of your Rotary Tool is a matter of learning how to let this speed work for you. To learn about more uses and the versatility of accessories and attachments refer to this Owner's Manual

The first step in learning to use the Rotary Tool is to get the "feel" of it. Hold it in your hand and feel its weight and balance. Feel the taper of the housing.

## Using the rotary tool



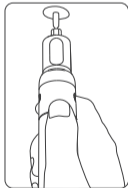
Always hold the tool away from your face. Accessories can be damaged during handling, and can fly apart as they come up to speed. This is not common, but it does happen.

For best control in close work, grip the Rotary Tool like Writing between your thumb and forefinger.



Hold the tool from the rear can be used for more aggressive operations such as grinding a flat surface or using cutoff blade . Practice on scrap materials first to see how the Rotary Tool's high speed action performs. Keep in mind that the work is done by the speed of the tool and by the accessory in the collet. You should not lean on or push the tool during use.

Instead, lower the spinning accessory lightly to the work and allow it to touch the point at which you want cutting (or sanding or etching, etc.) to begin. Concentrate on guiding the tool over the work using very little pressure from your hand. Allow the



accessory to do the work.

Usually, it is best to make a series of passes with the tool rather than attempt to do all the work in one pass. To make a cut, for example, pass the tool back and forth over the work, much as you would a small paint brush. Cut a little material on each pass until you reach the desired depth. For most work, the gentle touch is best. With it, you have the best control, are less likely to make errors, and will get the most efficient work out of the accessory.

## Disposal



Always adhere to national regulations when disposing of power tools that are no longer functional and are not viable for repair.

- Do not dispose of power tools, or other waste electrical and electronic equipment (WEEE), with household waste.
- Contact your local waste disposal authority for information on the correct way to dispose of power tools Li-Ion.

## Specifications

Models	F2 PRO KIT
speed	5,000/10,000/15,000/20,000/25,000RPM±10%
Collet Capacities	1/8"   3.2mm
Battery	4V Max/3000mA/12Wh
Charge port	TYPE-C
Charger specifications	5V/2A

## Troubleshooting

<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
Failure to power on	Battery exhausted	Charge the tool
Machine stops rotating during operation	The machine runs under continuous heavy load, causing over-temperature protection or undervoltage protection activated	Let it cool down, or charge the machine
Failure to install accessories	Accessory size does not match the chuck	Use the included accessories or use accessories with a shaft diameter of 3.2 mm
Failure to charge	Charging cable not plugged in properly	Replug the charging cable

## Warranty

- This product is covered by a 12-month limited warranty for manufacturing defects.

929-693-6066 MON-FRI 9AM-5PM [ET]

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