



APEXFORGE M3 Pro Rotary Tool User Manual

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Safety instructions



Please do not press the locking knob while the machine is running to avoid damage to the machine or safety accident



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

- a) keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) 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.
- c) keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical safety

- a) 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.
- b) 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.
- c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d) 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.
- e) 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.

Personal safety

- a) 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.

b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) 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.

d) 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.

e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

f) Dress properly. Do not 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.

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust-related hazards.

Battery tool use and care

a) Ensure the switch is in the off position before inserting battery pack.

Inserting the battery pack into power tools that have the switch on invites accidents.

b) Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack.

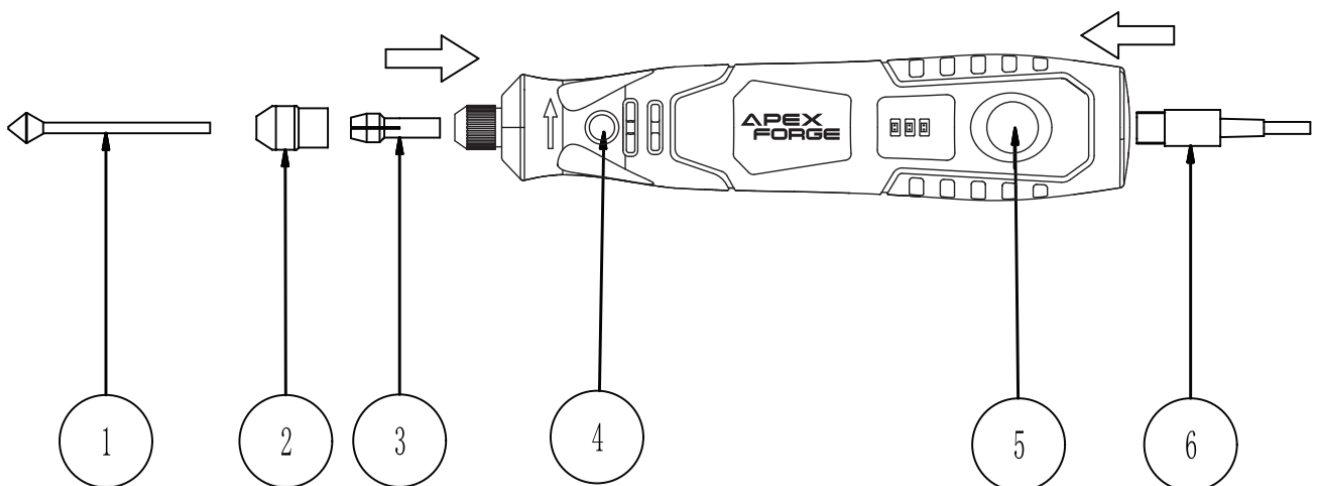
c) Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

d) When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screw, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or fire.

e) Under abusive conditions, liquid may be ejected from the battery; avoid contact, if contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

DESCRIPTION

1. Accessory
2. Locking Collar
3. Collet
4. Locking Knob
5. On/Off Switch
6. USB Type-C



Technical data

Voltage rating: 3.7V

Batterytype 3.7V Li-on / 1.5Ah

Charging voltage: 5V DC (USB)

Charging time: 3hr

No-speed: 5000/12000/18000rpm

Collet size: ø3.2mm

Changing the parts

1. Turn the device off and ensure that the rotating part is stopped!
2. Push and hold the locking knob then turn the chuck until the button is fully pushed in!
3. When the rotating part is clicked in, turn the locking knob down and pull the parts/bit out from the tool.
4. Insert the new accessories into the chuck then fix the screw on while pushing the locking knob
5. Finally, release the locking knob

Waring!

1. Before using the tool, ensure that it is ready and safe to use!
2. Do not use in wet condition and enviroment!
3. Never use the tool near to flammable gas or liquids.
4. Do not force to operate the device when it slows down or stops turn it off and finish the work process.
5. Wear glasses while using the tool.
6. Do not touch the drill/grinding tip during operation(even if it is in low speed), because it can cause injury!

CHARGING THE TOOL

Connect the power supply (DC5V 500mA to 2000mA), Insert USB Type-C into the machine.

Red light=charging Green light=Charging completed

Charger will automatically stop charging the battery when charging is completed. It is ok to leave tool on charger continually

NOTE! A battery pack that has been unused for a while or never been charged must be charged before reuse or first use.

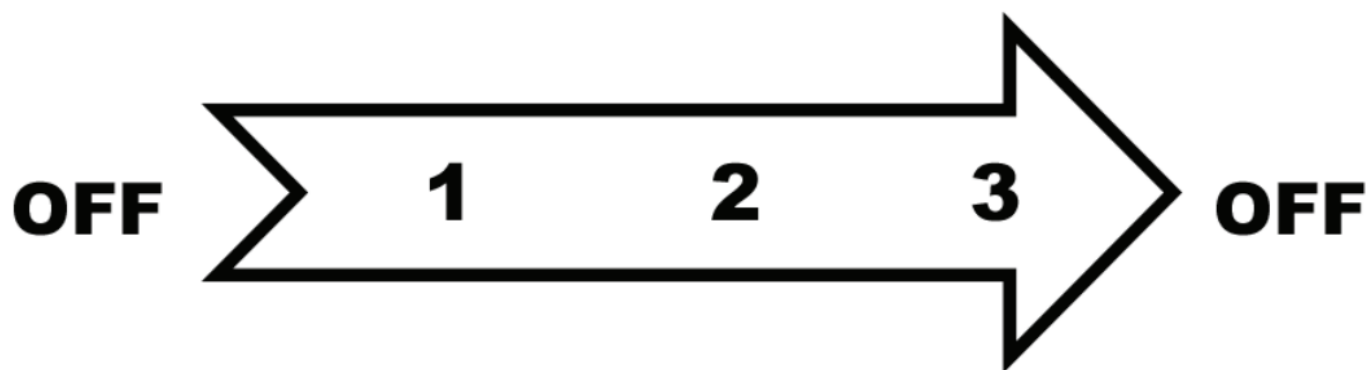
CAUTION! Do not charge a battery for a second time in close succession. There is a danger of overcharging the battery pack.

Switching on and off / Setting the speed range

Switching on / Setting the speed range:

Set the On / Off switch

Press the speed control between 1 and 3



Press switch 2 seconds, the tool will turn off

Accessories

Polishing wheels: Use to polish work-pieces made of metal and plastic.

Use one of the provided mandrels to assemble.

Diamond bits: For fine detail work, engraving, carving, touch-up and finishing. Use on wood, jade, ceramic, glass, hardened steel, semi precious stones and other hard materials. Bits are covered with diamond particles.

Grinding stones: Use for surface treatment of metal parts, cast-metal parts, welding seams and for the removal of rust. Different shapes are available.

Cutting-off wheels: Use to cut work-pieces made of metal, plastic, wood or stone. Use one of the provided mandrels to assemble. The cutting-off wheel only cuts with the outer edge.

Dressing Stone: Use for cleaning and whetting grinding stones, if their surface has become irregular or dirty.

Drum Band: Use to grind or smooth workpieces made of wood or glass fiber material. Use with the provided grinding drum.

Mandrels: Shafts with screw or threaded head, which are designed for retaining grinding and polishing wheels.

Drill bits: Use for drilling holes in work-pieces made of plastic, wood or metal.

Cleaning, maintenance

Always pull out the mains power plug before starting any cleaning work.

Cleaning

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible.
- Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic
- parts of the equipment. Ensure that no water can seep into the device.

Maintenance

There are no parts inside the equipment which require additional maintenance.

Environmental Protection



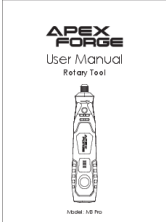
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice

80pcs accessories with clear box

5pcs	Grinding wheel with shank(ø3.2mm)
6pcs	Diamond bits(ø3.2mm)
4pcs	Sanding band(12.7×12.7mm)
12pcs	Sanding band(6.3×12.7mm)
1pc	Sanding shanks(12.7mm)(ø3.2mm)
1pc	Sanding shanks(6.3mm)(ø3.2mm).
2pcs	Wool polishing wheel(ø3.2mm)
4pcs	Felt wheels(25.4×6.3mm)
4pcs	Felt wheels(12.7×6.3mm)
1pc	steel brush(ø2.3mm)
2pcs	Hss cutter(ø2.3mm)
3pcs	Hss drill: ø1.6/2.3/3.2mm
2pcs	Mandrel(ø3.2mm)
30pcs	Cut off wheel
2pcs	Rubber wheel with shank(ø3.2mm)
1pc	Keyless Chuck

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Documents / Resources

	<p>APEXFORGE M3 Pro Rotary Tool [pdf] User Manual M3 Pro Rotary Tool, M3 Pro, Rotary Tool, Tool</p>
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References

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Manuals+, [Privacy Policy](#)

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