

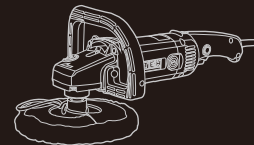


www.tehtools.com

Angle Polisher

TAP18013

To Be Your Exclusive Helper



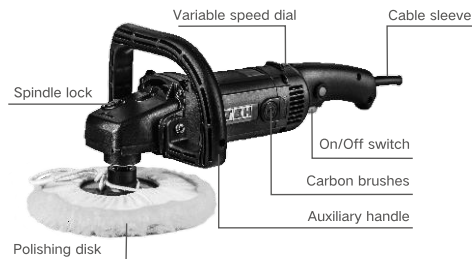
TEH



TECHNICAL SPECIFICATION

Model	TAP18013
Rated Input Power ¹	1280w
Rated Voltage	220V 50Hz
Disc Diameter	180mm
No-load Speed	600-3000r/min
Spindle Thread	M14

COMPONENTS AND ACCESSORIES



Accessories included:

- 1 Instruction manual
- 1 polishing disk
- 1 polishing cloth
- 2 spare carbon brushes

SAFETY INSTRUCTIONS

WARNING ⚠

Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or other serious injury. The term “power tools” in all of the warnings listed below refers to mains-operated (corded) power tool or battery operated (cordless) power tool.

WORK AREA

- a) Keep work area clean and well lit. Cluttered and 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 tools. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increases 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 safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce the risk of personal injuries.
- c) Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in the 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 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.

POWER TOOL USE AND CARE






- a) 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.
- b) 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.
- c) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, breakage or parts and any other condition that may affect the power tools operations. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

SERVICE

- a) Tool service must performed only by qualified personnel. Service or maintenance performed by unqualified personnel could result in risk of injury.
- b) When servicing a tool, use only identical replacement parts. This will ensure that the safety of the power tool is maintained.

IMPORTANT NOTE

SYMBOLS

-  Read the manual
-  Warning
-  Wearing protection
-  Double insulation
-  WEEE marking

OPERATING INSTRUCTIONS

RING HANDLE

In order to operate safely and conveniently, please use the auxiliary ring handle. Fix the auxiliary ring handle by aligning its convex parts with the head case recess and fastening the socket head screws with a socket screw wrench.(see Fig. 1)

You can install the auxiliary ring handle in either direction.

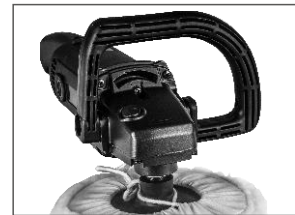


Fig. 1

INSTALLATION OF POLISHING WHEEL

Align the upper screw thread of the polishing wheel with the output shaft, Press the Self-locking pin and rotate the polishing wheel clockwise until it is tightened, press the self-locking pin and rotate the polishing wheel anti-clockwise and you can remove it.

When the wool wheel is worn and needs replacing, you should align the concentricity of both the wool wheel and the polishing wheel.(See Fig, 2)



Fig. 2

SWITCH OPERATION

WARNING ⚠

Make sure that the switch button is OFF and the trigger can reset smoothly before plugging in.

Start and close

Start the trigger and the tool starts. Release the trigger completely and the tool is closed. If you need to use the locking switch, you only need press down the self-locking button as soon as you start the trigger, and then the tool will rotate continuously. Release the trigger completely, and the tool will be closed.



Fig.3

SPEED ADJUSTMENT

Adjust the speed switch from "1" to "6" and you can change different rotating speed from low to high according to different working requirements (Fig.4)

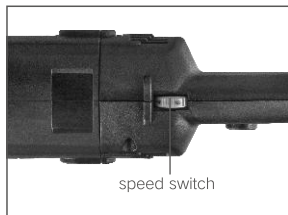


Fig.4

EFFICIENT AND SAFE OPERATION METHOD

WARNING ⚠

Make sure that power supply is disconnected when you put the tool on the working floor, and never place the polishing wheel until it stops completely.

Hold the tool firmly and turn on the switch of the tool, and then move the polishing wheel on the working surface.

Usually keep the polishing wheel at an angle of 15 degrees with the surface of the work piece and only move it slightly. Working too hard will affect the quality of the work and also cause the wear to the polishing wheel. (Fig. 5)

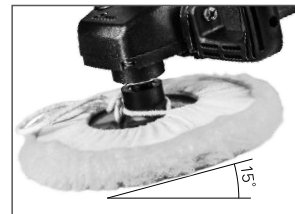


Fig.5

ELECTRIC BRUSH REPLACEMENT

This tool is set with the device of worn limit line of the electric brush. When much bigger spark appears during the rotation of the tool or the tool stops running, please replace the electric brushes. Remove the cover of the brushes with a screwdriver and take out the worn brushes and replace new ones. Make sure that the brushes can slide smoothly inside the bolder with your hand, and then tighten the cover (Fig 6). Make sure that the two brushes should be replaced simultaneously.



Fig.6

MAINTENANCE

WARNING

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Always store your power tool in a dry place.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

If a fault can not be rectified, return the drill to an authorized dealer for repair.

CLEANING

Unit by rubbing it with a clean cloth or blow it clean using low-pressure compressed air.

Keep the safety devices, ventilation slots and Motor housing as free of dirt and dust as possible. We recommend that you always clean the unit immediately after using it.

Clean the unit regularly by rubbing it with a damp cloth and a little soft soap. Do not use cleaners or solvents; these will attack the plastic parts in the unit. You must also ensure that water cannot get into the inside of the unit.

CARBON BRUSHES

If excessive sparking occurs you must have the carbon brushes checked by a qualified electrician. Attention! Only a qualified electrician is allowed to change the brushes.

WARRANTY CARD

Dear customers, the warranty service for purchasing TEH products is as follows:

Under normal use, the wear of the rotor steering gear is less than 0.2 mm within three months from the date of purchase. It is guaranteed that the damage is caused by the quality of the tool.

The following conditions occur during the warranty period, not covered by the warranty:

- Any valid legal document (single ticket) certifying the date of purchase
- Any damage caused by natural wear and overload
- Any damage caused by the use of low-priced inferior accessories
- Any damage caused by improper carrying, transportation or storage
- Any product that has been opened, repaired, replaced, or modified by itself
- Any damage caused by misuse, beyond the scope of use of the tool, and failure to use and maintain in accordance with the instructions

 ladies/gentlemen : _____ employer : _____

contact number : _____ fax number : _____

contact address : _____

warranty record : _____

post code : _____

IMPORTANT NOTE

- The invoice and warranty card must be presented at the time of warranty.
- The fuselage number on the invoice is the same as the fuselage number on the warranty card.
- Once this warranty card is issued, if it is lost, it will not be reissued. Please keep it properly.

Note: The company reserves the right to amend the above provisions and has the final interpretation right in the case that the warranty service does not violate national laws.