

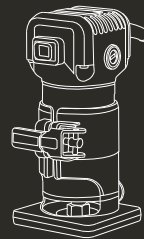


www.tehtools.com

Edge Trimmer

TET5806

To Be Your Exclusive Helper



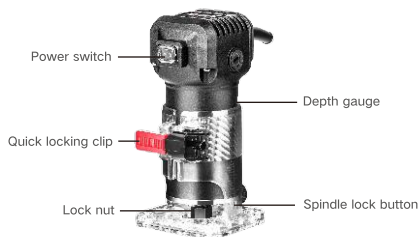
TEH

®

TECHNICAL SPECIFICATION

| | |
|-------------------|------------|
| Model | TET5806 |
| Rated voltage | 220V 50Hz |
| Rated input power | 580w |
| No-load speed | 30000r/min |
| Spindle diameter | 6mm |

COMPONENTS AND ACCESSORIES



Accessories included:

- 2 wrenches
- 1 base kit
- 1 instruction manual
- 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.

DOUBLE INSULATION

The tool is double insulated. This means that all the external metal parts are electrically insulated from the mains power supply. This is done by placing insulation barriers between the electrical and mechanical components making it unnecessary for the tool to be earthed.

IMPORTANT NOTE

SYMBOLS

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

OPERATION INSTRUCTIONS

APPLICATIONS

The tool is intended for flush trimming and profiling of wood, plastic and similar materials.

INSERTING A CUTTING BIT

Release and remove the transparent guard by opening the locking lever.

- 1) Press the spindle lock button and slowly rotate the spindle by hand until it locks in place.
- 2) Use the inducted wrench to loosen the lock nut on the end of the spindle.
- 3) Insert cutter into the spindle collet. Note the speed of cutter for this trimmer should not be less than 30000rpm.
- 4) Tighten the lock nut to secure the cutter in the spindle. Do not overtighten.
- 5) Reattach the transparent guard.
- 6) To remove a cutter perform the above steps in reverse order.

Do not tighten the lock nut without a cutter in place or you could damage the spindle collet.

INSTALLING BASE GUIDE

- 1) Unscrew knob on back of transparent guard.
- 2) Slide base guide over the rail to the desired position.
- 3) Tighten knob to secure.



INSTALLING EXTENSION GUIDE

- 1) Unscrew knob on back of transparent guard.
- 2) Slide extension guide over the rail to the desired position. Tighten knob to secure.
- 3) Straight edge is fully adjustable and can be attached in two positions.

INSTALLING TEMPLATE GUIDE

- 1) Remove the four screws from the transparent guard. Insert the template guide into the slot and sandwich by replacing the top of the guard. Replace screws.



CUTTING DEPTH ADJUSTMENT

- 1) Unlock the transparent guard and slide to desired depth.
- 2) Use the ruler on the side of the trimmer to determine correct setting. Relock guard after adjusting.

COMMENCING OPERATION

- 1) Plug the trimmer into the mains power.

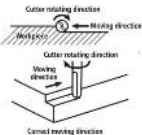
WARNING ⚠

Ensure switch is off before plugging into mains power.

- 2) Place the front edge of the trimmer on the material you want cut, make sure the cutter is not yet in contact with the material.
- 3) Grip trimmer firmly with both hands then press the on button. Wait for trimmer to achieve full speed.
- 4) Keep the base of the transparent guard in contact with the surface of the material then move the unit towards the material until cutting commences. Maintain constant cutting pressure and advance the trimmer smoothly until cutting is complete. Do not apply so much pressure that the motor slows excessively.

WARNING ⚠

Always use two hands when operating the trimmer and where possible clamp the work piece to a bench.



USING THE EXTENSION GUIDE

The guide is an effective aid when cutting in a straight line, chamfering or grooving.

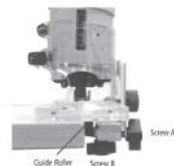
- 1) Attach the straight edge to the extension guide with wing nut, bolt & washer.
- 2) Adjust the distance as required & tighten.
- 3) Commence operation and move tool running the straight edge flush with the work piece.
- 4) If the distance of your required cut is greater than that allowed by the extension you must clamp a timber straight edge onto your work piece to use as an additional guide.
- 5) You will need to reverse the position of the straight edge on your extension guide. Simply loosen the wing nut, slide straight edge off the extension, reverse, slide into desired position & tighten wing nut.

USING THE EXTENSION GUIDE TO CUT CIRCLES

- 1) Mark the center point of the desired circle on the work piece and align the center point hole in the guide.
- 2) Fix the guide to the work piece with a screw less than 6mm.
- 3) Adjust the cutting diameter by adjusting the direction and length of the extension. Cutting radius 80-217mm with edge facing trimmer. Cutting radius 103-221 mm with edge facing away from trimmer.
- 4) Commence operation in a circular arc anchored by the screw.

USING THE BASE GUIDE

- 1) Turn screw A to adjust the base guide to the desired distance in relation to the cutter bit.
- 2) Tighten screw B to secure base guide in place.
- 3) Commence operation and ensure the guide roller on the base guide is flush with the work piece. Keep motion smooth.



USING THE TEMPLATE GUIDE

The template guide can be used for the following:

- Produce duplicates of a particular design
- Produce decorative features
- Repetitive cutting

Please note once the template guide is attached you can attach a template to the work piece. Then allow the tool to slide along template during operation.

Note: The work piece will be cut at a slightly different size compared to the template. You must allow for the distance between the bit and the outside of the template guide: equation to calculate allowance.

Distance = (outside diameter of template guide > router bit diameter/2)

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.