

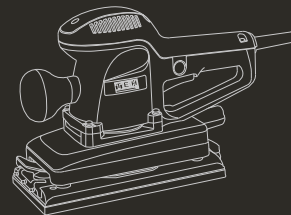


www.tehtools.com

Finishing Sander

TS11533

To Be Your Exclusive Helper



TEH

®

TECHNICAL SPECIFICATION

Model	TS11533
Rated voltage	220V
Rated frequency	50Hz
Rated input power	330w
No-load speed	10000r/min
Pad size	115x229mm

COMPONENTS AND ACCESSORIES



Accessories included:

- 1 instruction manual
- 2 spare carbon brushes
- 3 sandpaper

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.

ELECTRICAL SAFETY

- 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

SANDPAPER SELECTION

Selecting the correct size grit and type sandpaper is an extremely important step in achieving a high quality sanded finish. Aluminum oxide, silicon carbide, and other synthetic abrasives are best for power sanding. Natural abrasives, such as flint and garnet are too soft for economical use in power sanding. In general, coarse grit will remove the most material and finer grit will produce the best finish in all sanding operations. The condition of the surface to be sanded will determine which grit will do the job. If the surface is rough, start with a coarse grit and sand until the surface is uniform. Medium grit may then be used to remove scratches left by the coarser grit and finer grit used for finishing of the surface. Always continue sanding with each grit until surface is uniform

WARNING

Do not use sander without sandpaper. Doing so will damage the cushion.

ASSEMBLY & OPERATION INSTRUCTION

PRODUCT FEATURES

- 1) Finishing sander suitable for sanding with coarse, median, and fine grit sanding paper. It will produce a fine scratch free finish when used to sand with the grain on wood surfaces. It has been designed so that flush corner sanding on the three sides of the sander is possible.
- 2) It has a comfortable palm grip handle that provides maximum one-hand control and comfort, plus it reduces operator fatigue during continuous sanding operations.
- 3) It has quick action paper clamps. This makes changing or replacing sandpaper fast and easy.
- 4) It has a built-in dust collection that collects dust through punched holes in the sandpaper and cushion. Before attempting to use sander, familiarize yourself with all operating features and safety requirements.

INSTALLING NON-ADHESIVE SANDPAPER

WARNING

Failure to unplug your sander could result in Accidental starting causing possible serious injury.

- 1) Inspect sandpaper before installing. Do not use if broken or defective.
- 2) Unplug sander.
- 3) If replacing sandpaper, remove old sandpaper. To remove sandpaper, release paper clamp by lifting up on lever and disengaging it from the tab on the platen.

- 4) Insert end of new 1/4 sheet sandpaper approximately 1/2 in. (13mm) under the paper clamp. Note: 1/2 in. (13mm) clamping of sandpaper is necessary for multiple sheet stacking of paper.
- 5) Lift up on lever and lock into place. Apply downward pressure to conform sandpaper to platen.
- 6) Wrap sandpaper around cushion. Lift lever on opposite end of sander and insert loose end of sandpaper under paper clamp. Fit sandpaper tight against cushion.
- 7) Lift up on lever and lock into place.
- 8) Multiple sheets of sandpaper can be installed at one time for convenience.

OPERATION

WARNING ▲

Always wear safety goggles or safety glasses with side shields when operating your sander. Failure to do so could result in foreign objects being thrown into your eyes, resulting in possible serious injury. If the sanding operation is dusty, also wear a face or dust mask.

- 1) Sanding on the wood surfaces.
- 2) Removing rust from and sanding steel surfaces.
- 3) Sanding plastics.

MAINTENANCE

REPLACEMENT OF CARBON BRUSHES

This sander has externally accessible brush assemblies that should periodically be checked for wear. Proceed as follows when replacement is required:

- 1) Remove brush cap with a flat blade screwdriver. Brush assembly is spring loaded and will pop out when you remove brush cap.
- 2) Remove brush assembly (brush and spring).
- 3) Check for wear. If worn, always replace in pairs.
- 4) Do not replace one side without replacing the other.
- 5) Reassemble using new brush assemblies. Make sure curvature of brush matches curvature of motor and that brush moves freely in brush tube.
- 6) Make sure brush cap is oriented correctly (straight) and replace.
- 7) Tighten brush cap securely. Do not over torque.

WARNING ▲

When servicing use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

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:

- a. Any valid legal document (single ticket) certifying the date of purchase
- b. Any damage caused by natural wear and overload
- c. Any damage caused by the use of low-priced inferior accessories
- d. Any damage caused by improper carrying, transportation or storage
- e. Any product that has been opened, repaired, replaced, or modified by itself
- f. 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

1. The invoice and warranty card must be presented at the time of warranty.
2. The fuselage number on the invoice is the same as the fuselage number on the warranty card.
3. 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.