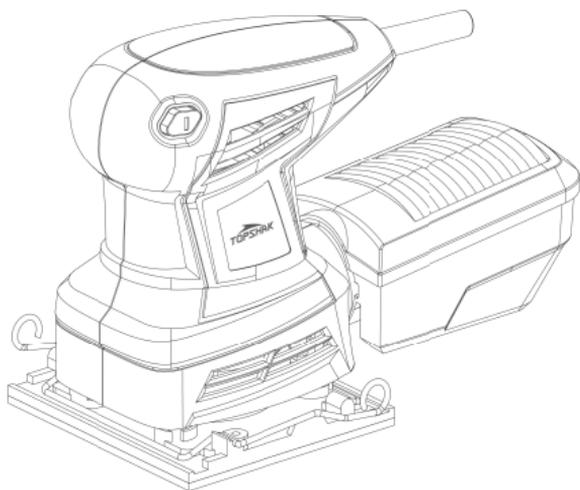


User Manual

TS-SD6

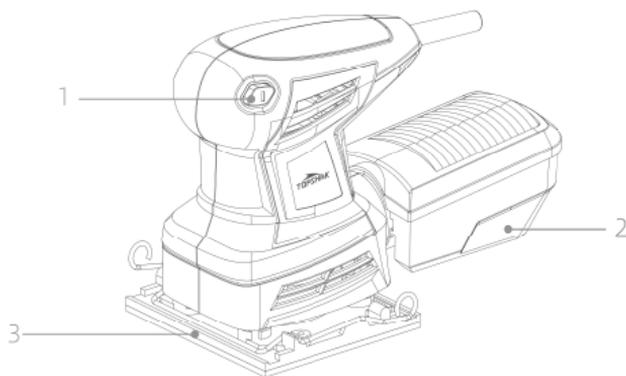


Leading new generation tool

1/4 Sheet Sander

1. DESCRIPTION AND SPECIFICATION

- 1.On/Off switch
- 2.Dust Collection Box
- 3.Sanding plate



STANDARD ACCESSORIES:

- 1.Sand paper 20pc
- 2.Dust Collection Box 1pc

Please inspect the product to ensure there is no damage and all parts have been included prior to use.

2. DESCRIPTION AND SPECIFICATION

Model	TS-SD6
Voltage / frequency	230~50Hz
Current rating	2.2A
No load speed	14000 r/min
Base size	3.9 x 4.3 inch
Weight	1.4kg
length of cable	2m with UL plug
Protection class	II



WARNING! For your own safety, read this manual and the general safety instructions carefully before using the appliance. Your power tool should only be given to other users together with these instructions.

3. SYMBOLS

The following symbols are used in this manual and/or on the machine:

	Denotes risk of personal injury or damage to the tool		Read manual before use
	In accordance with essential safety standards of applicable European directives		Class II- The machine is double insulated; Earthing wire is therefore no necessary
	Mandatory use of eye protection		Wear a mask in dusty conditions
	Wear noise protection		

4. GENERAL POWER TOOL SAFETY WARNINGS

Read all safety warnings and instructions. Failure to heed warnings and follow instructions may result in electric shock, fire and/or serious injury. Keep safety warnings and instructions for future reference. The term "power tool" in the safety warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

4.1 Working area

- Keep working area clean and well lit. Untidy and dark areas can lead to accidents.
- Do not operate power tools in potentially explosive surroundings, for example, in the presence of inflammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders at a distance when operating a power tool. Distractions can cause you to lose control of it.

4.2 Electrical safety

-  Always check that the power supply corresponds to the voltage on the rating plate.
- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool when you are tired or under the influence of drugs, alcohol or medication. A moment of inattention when operating a power tool may result in serious personal injury.

- Use safety equipment. Always wear eye protection. Using safety equipment such as a dust mask, non-skid safety shoes, a hard hat, or hearing protection whenever it is needed will reduce the risk of personal injury.
- Avoid accidental starts. Ensure the switch is in the off position before inserting the plug. Carrying power tools with your finger on the switch or plugging in power tools when the switch is in the on position makes accidents more likely to occur.
- Remove any adjusting keys or spanners before turning on the power tool. A spanner or key left attached to a rotating part of the power tool may result in personal injury.
- Do not reach out too far. Keep your feet firmly on the ground at all times. This will enable you retain control over the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from the power tool. Loose clothes, jewellery or long hair can become entangled in the moving parts.
- If there are devices for connecting dust extraction and collection facilities, please ensure that they are attached and used correctly. Using such devices can reduce dust-related hazards.

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4.4 Power tool use and care

- Do not expect the power tool to do more than it can. Use the correct power tool for what you want to do. A power tool will achieve better results and be safer if used in the context for which it was designed.
- Do not use the power tool if the switch cannot turn it on and off. A power tool with a broken switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store power tools, when not in use, out of the reach of children and do not allow people who are not familiar with the power tool or these instructions to operate it. Power tools are potentially dangerous in the hands of untrained users.
- Maintenance. Check for misalignment or jammed moving parts, breakages or any other feature that might affect the operation of the power tool. If it is damaged, the power tool must be repaired. Many accidents are caused by using poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to jam and are easier to control.
- Use the power tool, accessories and cutting tools, 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 which needs to be done. Using a power tool in ways for which it was not intended can lead to potentially hazardous situations.

4.5 Service

Your power tool should be serviced by a qualified specialist using only standard spare parts. This will ensure that it meets the required safety standards.

5. SPECIFIC SAFETY WARNINGS FOR SANDER

- When working with the machine, always hold it firmly with both hands and provide for a secure stance. The power tool is guided more securely with both hands.
- Do not work with materials containing asbestos. Asbestos is considered carcinogenic.
- Take protective measures when dust can develop during working that is harmful to one's health, combustible or explosive. Wear a dust mask and work with dust/chip extraction devices.
- Keep your workplace clean. Blending of certain materials can be particularly dangerous.
- Never use the machine with a damaged cable. Do not touch the damaged cable and pull the mains plug when the cable is damaged. Damaged cables increase the risk of an electric shock.
- Use the machine only for dry sanding. Penetration of water into the machine increases the risk of an electric shock.
- Use suitable detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance. Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to explosion. Penetrating a water line causes property damage or may cause an electric shock.

6. FUNCTIONAL DESCRIPTION

CAUTION:

- Always be sure that the tool is switched off and unplugged before adjusting or checking function on the tool.

Switch action

CAUTION:

- Before plugging in the tool, always check to see that the switch trigger actuates properly and returns to the “OFF” position when released.
- Switch can be locked in “ON” position for ease of operator comfort during extended use.
- Apply caution when locking tool in “ON” position and maintain firm grasp on tool.
- To start the tool, press the “ON (I)” side of the switch. To stop the tool, press the “OFF (O)” side of the switch.

ASSEMBLY

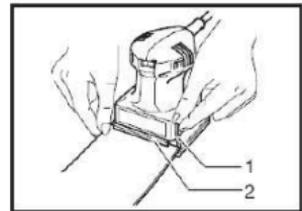
CAUTION:

- Always be sure that the tool is switched off and unplugged before carrying out any work on the tool.

Installing or removing abrasive paper

To install the abrasive paper, operate the clamp lever to open the paper clamp. Insert the paper end into the clamp. Center the paper and align the edges parallel to the pad, then lower the clamp lever to secure the paper. (Pretending paper makes attachment easier.)

Repeat the same process for the other end of the base, maintaining the proper paper tension. After inserting the paper, make sure the teeth of the clamp hold it securely. Otherwise the paper will be loose and subject to slippage, resulting in uneven sanding operation.



1.Lever 2.Clamp

7. FITTING THE SANDING PAPER (See Fig.A)

Fit the sanding paper over the base. Make sure the sanding paper is even with the edges and that the dust collection holes in the base and sanding paper is aligned and that the sanding paper is taut on the base.



Fig.A

Dust box

The use of the dust box makes sanding operations clean and dust collection easy. To attach the dust box, fit the box's entry port onto the dust spout on the tool. Make sure that the hole in the box's entry port is just over the pimple-like protrusion on the dust spout. For the best results, empty the dust box when it becomes approximately half full, tapping it lightly to remove as much dust as possible.

OPERATION:

Sanding operation

CAUTION:

- Never run the tool without the abrasive paper. You may seriously damage the pad.
- Never force the tool. Excessive pressure may decrease the sanding efficiency, damage the abrasive paper or shorten tool life. Hold the tool firmly. Turn the tool on and wait until it attains full speed. Then gently place the tool on the workpiece surface. Keep the pad flush with the workpiece and apply slight pressure on the tool.



8. CLEANING AND MAINTENANCE

 Attention! Before performing any work on the equipment, pull the power plug.

Cleaning

Keep the ventilation slots of the machine clean to prevent overheating of the engine. Regularly clean the machine housing with a soft cloth, preferably after each use. Keep the ventilation slots free from dust and dirt. If the dirt does not come off use a soft cloth moistened with soapy water. Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts.

Lubrication

The machine requires no additional lubrication.

Faults

Should a fault occur, e.g. after wear of a part, In the back of this manual you find an expanded view of the parts that can be ordered.

ENVIRONMENT



Should your appliance need replacement after extended use, do not discard it with the household rubbish but dispose of it in an environmentally safe way. Waste produced by electrical machine items should not be handled like normal household rubbish. Please recycle where recycle facilities exist. Check with your Local Authority or retailer for recycling advice.

