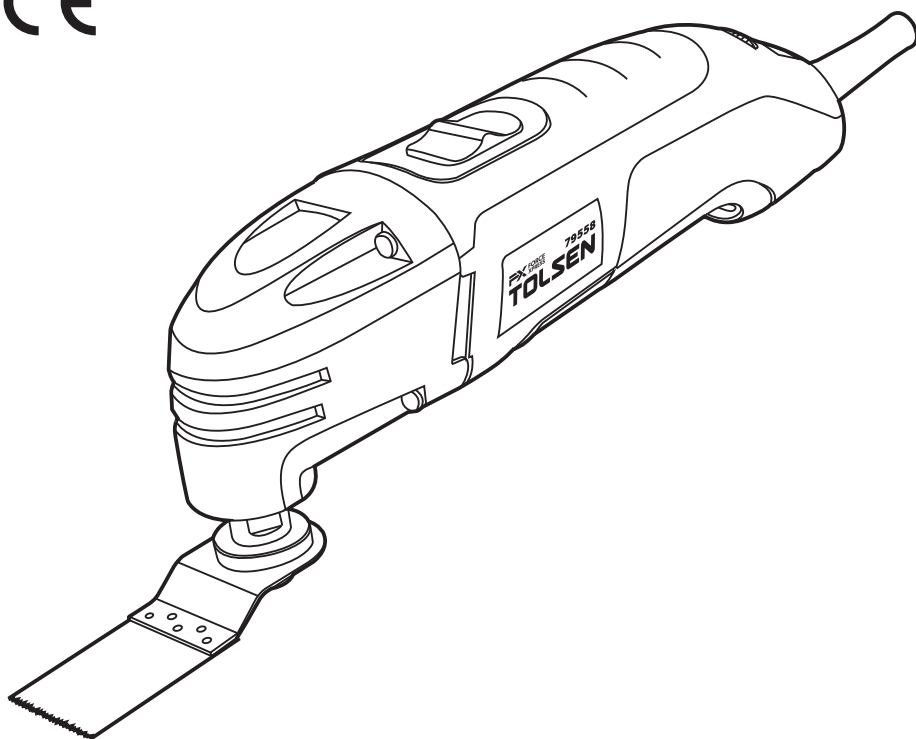


TOLSEN **FX** FORCE XPRESS

79558 OSCILLATING MULTI-TOOL

INSTRUCTION MANUAL 230-240V~50Hz 300W



SAVE THIS MANUAL !

You will need this manual for safety instructions, operating procedures and warranty.
Put it and the original sales receipt in a safe dry place for future reference.

IMPORTANT SAFETY INFORMATION

General Power Tool Safety Warnings

⚠WARNING

Read all safety warnings and 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. The term "power tool" in the warnings refers to your mains-operated (corded) power tool.

Work area safety

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. 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.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical safety

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
2. Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is grounded.
3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. 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.
5. 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

1. 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.
2. Use personal protective 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 personal injuries.
3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
4. 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.
5. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

Power tool use and care

1. 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.
2. Do not use the power tool if the Trigger does not turn it on and off. Any power tool that cannot be controlled with the Trigger is dangerous and must be repaired.
3. 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.
4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

Multi-Function Tool Warnings

1. Hold power tools by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
2. Maintain labels and nameplates on the power tool. These carry important safety information. If unreadable or missing, contact TOLSEN Tools for a replacement.
3. Avoid accidental injury. Keep hands and fingers safely away from the oscillating Angled Scraper, Blade and Sanding Pad when operating the Tool.
4. Avoid unintentional starting. Prepare to begin work before turning on the power tool.
5. Do not lay the power tool down until it has come to a complete stop. Moving parts can grab the surface and pull the tool out of your control.
6. When using a handheld power tool, maintain a firm grip on the tool with both hands to resist starting torque.
7. Do not leave the tool unattended when it is plugged into an electrical outlet. Turn off the tool, and unplug it from its electrical outlet before leaving.
8. This product is not a toy. Keep it out of reach of children.
9. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. In addition, people with pacemakers should:
 - Avoid operating alone.
 - Do not use with power switch locked on.
 - Properly maintain and inspect to avoid electrical shock.
10. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Vibration Safety

This tool vibrates during use. Repeated or long-term exposure to vibration may cause temporary or permanent physical injury, particularly to the hands, arms and shoulders. To reduce the risk of vibration-related injury:

1. Anyone using vibrating tools regularly or for an extended period should first be examined by a doctor and then have regular medical check-ups to ensure medical problems are not being caused or worsened from use. Pregnant women or people who have impaired blood circulation to the hand, past hand injuries, nervous system disorders, diabetes, or Raynaud's Disease should not use this tool. If you feel any symptoms related to vibration (such as tingling, numbness, and white or blue fingers), seek medical advice as soon as possible.
2. Do not smoke during use. Nicotine reduces the blood supply to the hands and fingers, increasing the risk of vibration-related injury.
3. Wear suitable gloves to reduce the vibration effects on the user.
4. Use tools with the lowest vibration when there is a choice.
5. Include vibration-free periods each day of work.
6. Grip tool as lightly as possible (while still keeping safe control of it). Let the tool do the work.
7. To reduce vibration, maintain the tool as explained in this manual. If any abnormal vibration occurs, stop use immediately.



SPECIFICATIONS

Electrical Input	230-240V / 50Hz
No Load Speed	n_0 : 15000-22000/min
Oscilations Angle	3°

**Functions**



OPERATING INSTRUCTIONS

⚠ Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Tool Set Up

⚠WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:

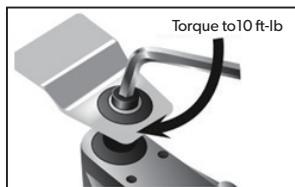
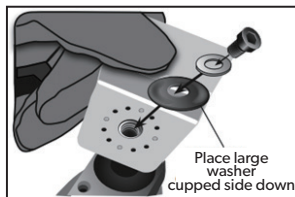
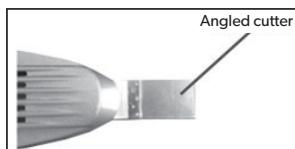
Turn the power Switch of the tool off and unplug the tool from its electrical outlet before adjusting tool or installing accessories.

1. Turn the Power Switch off and unplug the tool.
2. Place the attachment over the Spindle, shoulder facing away from the tool.

Line up the holes on the attachment with the pins on the Spindle shoulder.

Note: The Angled Cutter Blade should only be used in the straight ahead position and not an angled position.

3. Slide the Small Washer, then the Large Washer onto the Cap Screw. Make sure the cupped side of the Large Washer is toward the tool. While holding the attachment over the pins on the tool, thread the Cap Screw in place.
4. Tighten the cap screw onto the Spindle using the provided Hex Key. Torque snugly (approximately 10 ft-lb).
5. After securing, the attachment should not move on the spindle. If it can move with the power off, remount it, making sure that the holes on the attachment line up with the pins on the spindle. Tighten the cap screw securely.



Work piece and Work Area Set Up

1. Designate a work area that is clean and well-lit. The work area must not allow access by children or pets to prevent distraction and injury.
2. Route the power cord along a safe route to reach the work area without creating a tripping hazard or exposing the power cord to possible damage. The power cord must reach the work area with enough extra length to allow free movement while working.
3. Secure loose work pieces using a vise or clamps (not included) to prevent movement while working.
4. There must not be objects, such as utility lines, nearby that will present a hazard while working.

General Operating Instructions

1. Pull the Power Switch back to its off position. Then plug the Power Cord into the nearest 230 volt, grounded electrical outlet.
2. To turn on the tool, slide the Power Switch forward.
3. Do not allow contact between the Scraper and workpiece until the tool is running at full speed.
4. Avoid contact with foreign objects such as metal screws and nails when sanding, scraping, cutting.
5. Do not apply excessive pressure on the tool. Allow the tool to do the work.
6. When finished, turn off the tool and allow it to completely stop before setting it down. Then unplug the tool from its electrical outlet.
7. Prior to storing the tool, remove the attachment and wipe it clean. Store the Tool in a clean, dry, safe location out of reach of children and other unauthorized persons.

MAINTENANCE AND SERVICING



Procedures not specifically explained in this manual must be performed only by a qualified technician

⚠ WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION: Make sure that the Trigger is in the off-position and unplug the tool from its electrical outlet before performing any procedure in this section. **TO PREVENT SERIOUS INJURY FROM TOOL**

FAILURE: Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

1. **BEFORE EACH USE**, inspect the general condition of the Tool. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, damaged electrical wiring, and any other condition that may affect its safe operation.
2. **INSPECT ACCESSORIES:** The Sanding Sheets should not be dull or contain excessive debris build-up. The Angle Scraper and Cutting Blade should be clean and sharp.
3. **AFTER USE**, clean external surfaces of the tool with clean cloth.
4. If you notice decreased performance, have the unit serviced and Carbon Brushes replaced by a qualified technician.
5. **WARNING!** If the power Cord of this Tool is damaged, it must be replaced only by a qualified service technician.

TROUBLESHOOTING

Problem	Possible Causes	Likely Solutions
Tool will not start	<ol style="list-style-type: none">1. Cord not connected.2. No power at outlet.3. Internal damage or wear. (Carbon brushes or switch, for example.)	<ol style="list-style-type: none">1. Check that cord is plugged in.2. Check power at outlet. If outlet is unpowered, turn off tool and check circuit breaker. If breaker is tripped, make sure circuit is right capacity for tool and circuit has no other loads.3. Have technician service tool.
Attachment is loose on the tool.	<ol style="list-style-type: none">1. Holes on attachment not lined up with pins on Spindle.2. Cap screw not tight enough.	<ol style="list-style-type: none">1. Remove the attachment and re-mount, making sure that the holes in the attachment are secured over the pins on the Spindle.2. Remove the attachment and re-mount, making sure that the holes in the attachment are secured over the pins on the Spindle, then tighten the Cap Screw to at least 10 ft-lb.
Tool operates slowly	Extension cord too long or wire size too small.	Eliminate use of extension cord. If an extension cord is needed, use shorter/heavier gauge cord.
Performance decreases over time	<ol style="list-style-type: none">1. Attachment dull or damaged.2. Carbon brushes worn or damaged.	<ol style="list-style-type: none">1. Keep cutting accessories sharp. Replace as needed.2. Have qualified technician replace brushes.
Excessive noise or rattling	Internal damage or wear. (Carbon brushes or bearings, for example.)	Have technician service tool.
Overheating	<ol style="list-style-type: none">1. Forcing tool to work too fast.2. Attachment dull or damaged.3. Blocked motor housing vents.4. Motor being strained by long or small diameter extension cord.	<ol style="list-style-type: none">1. Allow tool to work at its own rate.2. Keep cutting accessories sharp. Replace as needed.4. Eliminate use of extension cord. If an extension cord is needed, use one with the proper diameter for its length and load..

CE DECLARATION OF CONFORMITY

WE
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA

Declare that the product
79558 Electric sander Multi purpose tool(TD9511)
"Rated voltage:230-240V~
Rated frequency:50Hz
Rated input power:300W
Protection class: II
Degree of production:IPX0"
Serial number: N/A

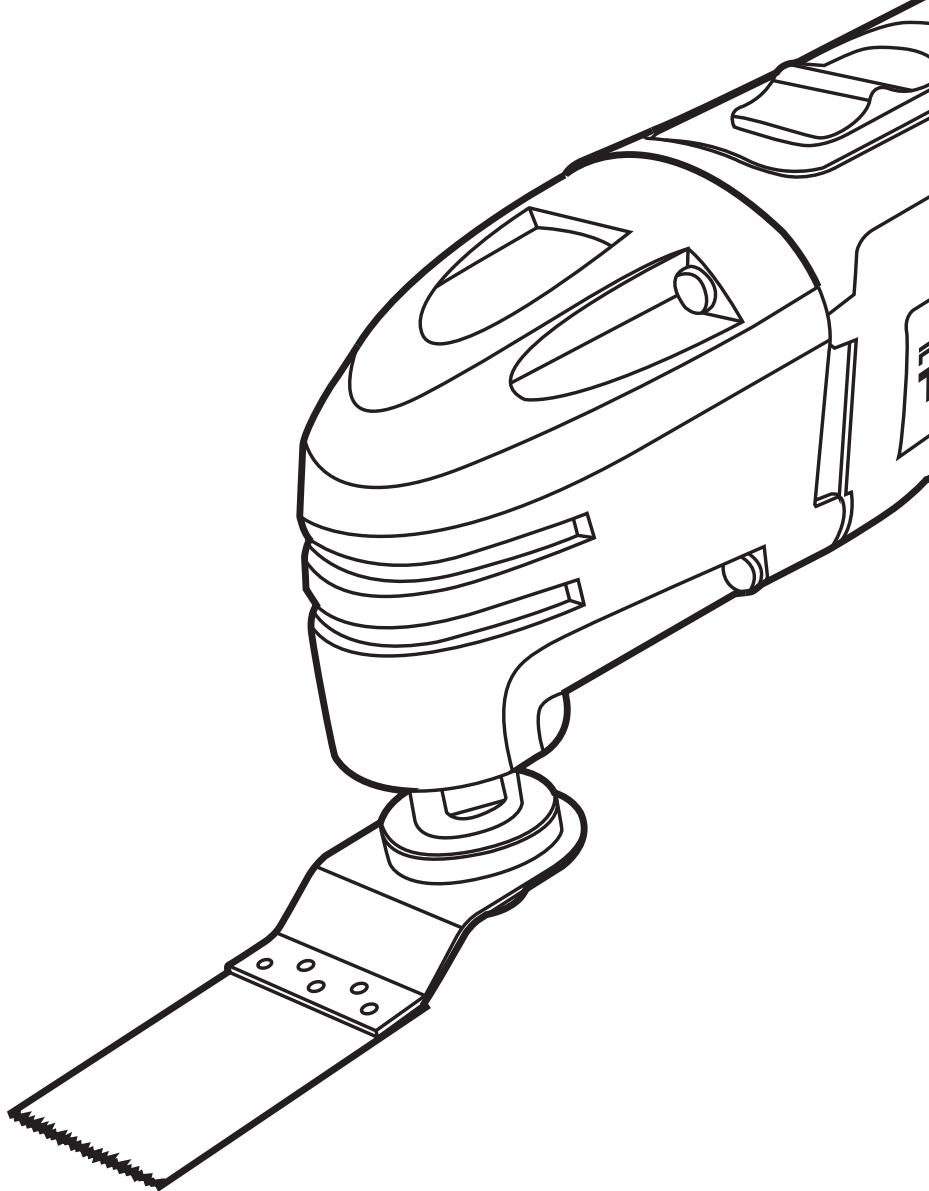
Complies with the essential health and safety requirements
of the following Directives:
EC Machinery Directive 2006/42/EC

Standards and technical specifications referred to:
EN 62841-1:2015
EN 62841-2-4:2014

Authorised Signatory and technical file holder
Signed for and on behalf of:
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA
ZHANG XING YU
Group Quality Director

on:26/05/2020





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