

Original instructions
XDS-300U

REPLACEMENT WARRANTY
12 MONTHS HOME USE

125W
Sander
Detail
InX



SAFETY INSTRUCTIONS

 ALWAYS WEAR EYE AND EAR PROTECTION


When operating the tool

Keep the mains cable away from any moving parts or accessories.

Never cover the ventilation slots in the tool.

Electrical safety

The electric motor has been designed for one voltage only. Always check that the power supply corresponds to the voltage on the rating plate.


 This tool is double insulated; therefore no earth wire is required.


Using an extension lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

Description of symbols

 Read instruction manual

 Do not expose to rain

 Double insulated

V Volts
~ Alternating current

opm Orbits per minute

/min Revolutions, reciprocations or strokes per minute


No No load speed

Hz Hertz

W Watts

 Warning

General Power Tool Safety Warnings

 **WARNING!** Read all safety warnings and all 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 all of the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

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.

2) 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 tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase 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.

f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3) 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 personal protective equipment. Always wear eye protection.** Personal protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising 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 left attached 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 dust collection can reduce dust-related hazards.

4) 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 and/or the battery pack from the power tool 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 the 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 and any other condition that may affect the power tools operation. 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 those intended could result in a hazardous situation.

5) Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

Additional Safety Instructions for Detail Sander

• **Hold power tool by insulated gripping surfaces, because the sanding pad may contact its own cord.** Cutting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

Recommendation that the tool always be supplied via a residual current device with a rated residual current of 30 mA or less.

Unplug the sander before changing accessories. Accidental start-ups may occur if the sander is plugged in while changing an accessory.


Disposing of dust. Be extremely careful of dust disposal, materials in fine particle form may be explosive. Do not throw sanding dust on an open fire. Spontaneous combustion, may in time, result from a mixture of oil or water with dust particles.

Always wear eye protection and a dust mask for dusty applications and when sanding overhead. Sanding particles can be absorbed by your eyes and inhaled easily and may cause health complications.

Use special precautions when sanding chemically pressure treated timber, paint that may be lead based, or any other materials that may contain carcinogens. A suitable breathing respirator and protective clothing must be worn by all persons entering the work area. Work should be sealed by plastic sheeting and persons not protected should be kept out until work area is thoroughly cleaned.

Do not 'wet sand' with this sander. Liquids entering the motor housing are an electrical shock hazard.

Do not use sandpaper intended for larger sanding pads. Larger sandpaper will extend beyond the sanding pad causing snagging, tearing of the paper or kick-back. Extra paper extending beyond the sanding pad can also cause serious lacerations.

 **WARNING!** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks and cement and other masonry products
- Arsenic and chromium from chemically treated timber

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

XU1 Power tools

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PRODUCT PARTS



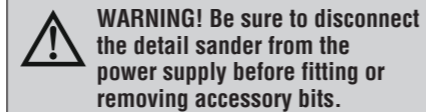
1. On/off switch
2. Palm grip
3. Dust bag
4. Hook and loop backing pad



SPECIFICATIONS

Motor:	125W
Input:	230-240V ~ 50Hz
No load speed:	14000/min
Paper Fitment:	Hook & Loop
Weight (tool only):	0.8kg

USING YOUR DETAIL SANDER



WARNING! Be sure to disconnect the detail sander from the power supply before fitting or removing accessory bits.

This tool is intended for use in a DIY (Do It Yourself) context or for hobbyist purposes. It is not built for continuous daily use in a trade or professional capacity.

Before using the machine, carefully read these instructions, especially the safety rules to help ensure that your machine always operates properly.

Before attempting to operate the machine, familiarise yourself with the controls and make sure you know how to stop the machine quickly in an emergency.

Save these instructions and the other documents supplied with this machine for future reference.

On/Off Switch

- To turn the sander on, depress the on/off switch (1) to the "1" setting.
- To turn the sander off, depress the on/off switch (1) to the "0" setting. **Fig A**

OPERATION

Sanding Sheet Installation

Your detail sander is equipped with a hook and loop backing pad (4). This uses

hook and loop technology, which firmly grips the sanding sheets when applied with moderate pressure.

1. To change, merely peel off the old sanding sheet, remove dust from the hook and loop backing pad (4) if necessary, and press the new sanding sheet in place.

2. Be sure to align the sanding sheet holes with the holes in the hook and loop backing pad (4). This allows the dust extraction system to function effectively. **Fig B**

After considerable use, the hook and loop backing pad (4) surface will become worn, and must be replaced when it no longer offers a firm grip. If the hook and loop backing pad (4) facing is wearing prematurely, decrease the amount of pressure applied during operation of the sander. Damage to the hook and loop backing pad (4) is not covered by the warranty.

Note: Please refer to the maintenance section for backing pad replacement procedure.

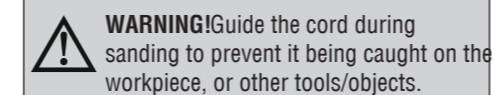
Dust Bag

The dust extraction system extracts sanding dust from the work piece through the holes in the hook and loop backing pad (4). The dust is then transferred through to the dust extraction port on the rear of the sander housing. To capture this dust, it is best to attach the dust bag (3).

1. To attach the dust bag (3) simply slide the dust bag adaptor over the dust extraction port on the rear of the sander housing. **Fig C**
2. To remove the dust bag (3), simply pull the dust bag adaptor backwards away from the dust extraction port.

Note: For the dust bag (3) to work at its optimum level, empty when it becomes 1/3 full. This allows air to flow through the bag freely, increasing its effectiveness.

Sanding Procedure



WARNING! Guide the cord during sanding to prevent it being caught on the workpiece, or other tools/objects.

The procedure for operating the sander is set out below:

1. Firmly grasp the sander in front of you and away from your body.
2. Start the sander by depressing the on/off switch (1) to the "1" position.
3. Let the motor build up to maximum speed. Gradually lower it onto the workpiece with a slight forward movement.
4. Move the sander slowly over the workpiece using forward and backward, or side to side strokes.
5. Upon completion of the sanding operation, remove the sander from the workpiece. Turn off the sander by depressing the on/off switch (1) to the "0" position.

MAINTENANCE

Replacing the Hook & Loop Backing Pad

After considerable use, the hook and loop backing pad (4) surface will become worn, and must be replaced when it no longer offers a firm grip.

1. To replace, remove the four philips head screws by rotating anti-clockwise.
2. Place new backing pad on the tool and retighten the four philips head screws by rotating clockwise.

Keep the ventilation slots of the sander clean at all times. If possible prevent foreign matter from entering the vents.

After each use, blow air through the sander housing to ensure it is free from all dust particles that may build up.

CAUTION: Excessive build-up of dust particles may cause the sander to overheat and fail.

If the enclosure of the sander requires cleaning, use a soft, moist cloth only. Do not use solvents.

CAUTION: Never immerse any part of the sander in liquid.

Carbon brushes will wear out after many uses, causing the sander to spark and/or stop. The brushes are a wearing component of the sander and should be replaced prior to the carbon wearing out completely. Take the sander to a suitably qualified electrician or power tool repairer for replacement. Always replace both brushes at the same time.

Note: XU1 will not be responsible for any damage or injuries caused by the repair of the tool by an unauthorised person or by mishandling of the tool.

WARRANTY

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the customer service number shown. Please note the following terms under which guarantee claims can be made:

1. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.

2. The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below are limited to either the rectification of said defects on the product or the replacement of the product, whichever we prefer.

Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.

3. The following are not covered by our guarantee:

- Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.
- Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).
- Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.

4. Your Product is guaranteed for a period of 12 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. Warranty excludes consumable parts, for example: cutting blade. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO THE PLACE OF PURCHASE WITH YOUR REGISTER RECEIPT.

Please refer to the restrictions of this warranty concerning wearing parts, consumables and missing parts as set out in the service information in these operating instructions.

CUSTOMER SERVICE HELPLINE

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XU1

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