



HDS6 DRYWALL SANDER



User Manual

[Revision 2.0]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You **WILL** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **INJURED** if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases, or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well lit.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol, or medication.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well-ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start, or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines **OUTSIDE** only, and far away from windows, doors, and vents.

General Equipment Use and Care

- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage, or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases, or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids, or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Always use a Residual Current Device (RCD) (GFCI) / Earth Leakage Circuit Breaker / Safety Switch when operating this item (electrical items only).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories, or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service-related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

Child Choking Hazard!



• WARNING: CHOKING HAZARD - CHILDREN UNDER 8 YRS. CAN CHOKE OR SUFFOCATE ON SMALL PARTS. ADULT SUPERVISION REQUIRED.

- Carefully inspect anything a baby or child could gain access to, including this product & packaging.
- Dangers include anything of a size that could become stuck or lodged in a baby or child's airway.
- Dangers include things like raw, hard fruit and vegetable pieces, large pieces of meat, bones or sausage skins, popcorn, nuts, hard lollies and corn chips, small magnets and batteries, coins, beads, marbles and small uninflated balloons, broken toys and smaller toys, buttons, keys, and coins. But there are also many more.
- Pay particular attention to accessories, nuts, bolts, screws, washers, caps, covers, loose parts, parts that could be removed or break off, pieces of packaging, staples, tape etc.
- In the case of any doubt, secure the item of concern in an appropriate manner, or completely remove the possibility of access by a baby or child.

Safety Rules for Drywall Sander

- Read all the safety information and instructions, to reduce the risk of injury.
- Make sure, when working with electrical tools, that safety glasses are worn.
- Make sure to wear a protective dust mask! While working with wood or other materials harmful dust particles can be formed. Material containing Asbestos is not allowed to be sanded or worked!
- Make sure to wear ear protectors against the loud noises! The effect of loud noise can cause hearing damage.
- Warning: Read all of the safety guidelines and instructions. Failure to comply with the safety guidelines or instructions can result in electrical shock, fire, and/or serious injury. The term used in the Safety Guidelines
- "Power Tool" is referring to a mains operated power tool (corded) and a battery-operated power tool (Not corded).
- Keep these safety instructions in a safe place!
- USE A RESPIRATOR approved by NIOSH for "Dust and Mist". Ventilate work area and/or use a dust collector. Continued and prolonged exposure to high concentrations of airborne dust may affect the respiratory system function.
- MAINTAIN FIRM FOOTING AND BALANCE. Use appropriate scaffolding. Do not overreach.
- SANDING OF LEAD-BASED PAINT IS NOT RECOMMENDED. Lead-based paint should only be removed by a professional.
- SANDING DRYWALL COULD LEAD TO A BUILD-UP OF STATIC ELECTRICITY IN THE TOOL. For your safety, the drywall sander is grounded.
- The sander is connected with a dust bag and could absorb dust by its self-absorption system, without connection with a vacuum cleaner.

Workplace Safety

- Maintain a clean and well-lit workspace. Disorganized or bad lighting can lead to injury.
- Only work with power tools in non-explosion hazard areas, where flammable liquid, gas, or dust is located. Power tools create sparks, that can ignite dust or vapours.
- Keep children and other persons away, during use of the power tool. The slightest distraction can lead to a lost of control of the machine.
- The plug of the power tool must fit properly into the outlet. The plug is not allowed to modify in any way. Do not use any adapter plug together with earthed(grounded) power tools. Unmodified plugs and proper outlet connection, reduces the risk of an electrical shock.
- Avoid bodily contact with earthed surfaces, such as pipes, heaters, ovens, and refrigerators. There is an increased risk of electrical shock if the body is earthed or grounded.
- Keep the machine away from rain or wet. Water entering the machine will increase the risk of electrical shock.

HDS6 Drywall Sander

- Do not abuse the cable to carry or hang the power tool, or to pull the plug out of the outlet. Keep the cable away from heat, oil, sharp edges, or objects with moving parts. Damaged or entangled cables increase the risk of an electrical shock.
- When working with a power tool outdoors, use an extension cords suitable for outdoors. The use of an extension cord suitable for outdoors reduces the risk of electrical shock.
- In the case where the use of the power tool in a damp area is unavoidable, use a residual current device to reduce the risk of electrical shock.

Personal Safety

- Make sure to pay attention to what you are doing and use caution while working with a power tool. Do not use a power tool if you are tired or under the influence of drugs, alcohol, or medication. The slightest distraction or inattention can result in serious injury.
- Wear personal protective equipment and always wear protective goggles. The wearing of personal protective equipment, such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriated conditions will reduce personal injuries.
- Avoid an unintentional starting up. Make certain that the power tool is turned off before it is plugged into a power source and/or battery is attached, it is to be carried or picked-up. If, while carrying the power tool, your finger is on the "on" switch or the machine is plugged in while in the "on" position, this can result in serious injury or accident.
- Remove any adjusting key or wrench before turning on the power tool. A tool or wrench that is in a rotating machine part can cause serious injury.
- Do not overreach. Make sure to have a secure stance and able to maintain balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear wide clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts. Loose clothing, jewellery, or long hair could get caught in the moving parts.
- If devices are provided for the connection of dust extractor and collection facilities, ensure that these are connected and properly used. Use of dust collection can reduce dust-related hazards.

Careful Handling While Using Power Tools

- Do not overload the machine. Use the correct power tool for your application. The correct power tool will do the job better and safer at a rate for which it was designed.
- Do not use a power tool with a defective power switch. A power tool, that can no longer be turned on or off, is dangerous and must be repaired.
- Pull the plug out of the outlet and/or remove the battery, before adjusting the machine's settings, change parts, or storing the machine. These extra measures will help prevent the unexpected starting of the power tool.
- Keep unneeded power tools out of the reach of children. Do not allow the power tool to be used by a stranger or by persons who have not read this instruction manual. Power tools are dangerous when they are used by inexperienced persons.
- Take care of your power tool. Check to make sure, if moving parts are functioning properly and not locking or jamming if parts are broken or damaged in such a way that the mode of operation of the power tool is affected. Allow damaged parts to be repaired before using the machine. Many accidents are caused by poorly maintained power tools.
- Keep cutting edges sharp and clean. Properly maintained cutting tools with sharp cutting edges are less prone to jamming or locking and are easier to handle.
- Use the power tool, accessory parts, replacement parts and etc. in accordance with these instructions. Consider the working conditions and the task at hand. Using a power tool for a purpose other than its intended use can lead to dangerous situations.

Service

- Allow the power tool to be repaired only by qualified persons and only with the original replacement parts. In order ensure that the safety of the machine is maintained.

WARNING

- While working with this tool, the dust caused can be dangerous to one's health:
- While working with a sander always wear eye protection and a dust mask.
- Do not work with material containing asbestos. Asbestos is known to cause cancer.
- Special caution while sanding material containing lead:
 - All persons, that are working with the machine or entering the workspace, must wear a special mask for protection from lead colours and steam.
 - Children and pregnant women are not allowed to enter the workspace.
 - At the workspace, it is not allowed to eat, drink or smoke. Contact with or inhaling of the sanded dust (for ex. Lead-based coating material) can cause the user and others present damage to their health.

You Should Always

- Always wear proper size personal protection equipment such as a dust mask and use while sanding with a dust bag.
- The power cable must be kept away from the moving parts of the machine.
- Wear protection goggles, especially while sanding above one's head.

Safety Warnings Common for Sanding Operations

- This power tool is intended to function as a sander tool. It has a vacuum system inside, no vacuum cleaner needed. When tested, the sanding pad surface could be pasted on the wall without hands.
- It has a special design on the shaft, which is connected with the sanding pad. When the sander is sanding an uneven surface, the outside plastic pad is oriented horizontally. The sanding pad could be adjusted to an appropriate height to finish a perfect sanding.
- Inner structure: 2 walls protect the motor from dust/debris from entering.
- The dust collection bag has small hole, which will help keep wind away. If the bag is 50% full, please empty out the dust bag in a timely manner.

HDS6 Drywall Sander





















- When you finish the sanding operation, please let the sanding pad still touch the work surface for a few seconds to ensure that the dust is fully suctioned by the sander.
- Regularly clean the power tool's air vents. The motor's fan will draw dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

Environmental Protection

- Dispose of the machine, its accessories, and the packaging in an environmentally friendly way.
- Do not dispose of electric machines in your household garbage. In accordance with your local laws, electrical and electronic equipment must be collected separately and recycled in an environmentally friendly manner.
- Recycling-alternative to return shipment: The owner of the electrical device is, alternatively instead of shipping the device back, obligated to participate in the proper disposal of the device. The used electrical device can be given over to a collection point, where the disposal of the device is as stipulated by your local laws.
- Not affected are the accessories or tools of the device that have no electrical components.

Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.

 <p>Flammable Material Hazard Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.</p>	 <p>Read User Manual Read and fully understand product safety warnings, operation, procedures etc before using the product.</p>	 <p>Use Hand Protection Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.</p>	 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>
 <p>Electrocution / Electrical Shock Hazard High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.</p>	 <p>Toxic Fumes / Dust Hazard Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.</p>	 <p>Explosive Material Hazard Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.</p>	 <p>Cutting / Amputation Hazard The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.</p>
 <p>Crush Hazard The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Single Operator Only The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.</p>	 <p>Use Face Protection Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.</p>	 <p>Use Foot Protection Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.</p>
 <p>Use Eye / Ear / Head Protection Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.</p>	 <p>Running Hazard Do not run on or near the product as doing so may present a fall hazard.</p>	 <p>Diving Hazard Do not dive into the product as doing so may present a neck / head injury hazard.</p>	 <p>Adult Supervision Required Always supervise children and other users of a product to prevent drowning or injury.</p>
 <p>Skin Penetration / Puncture Hazard The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.</p>	 <p>Hot Surface Hazard Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.</p>	 <p>Flying Debris Hazard Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.</p>	 <p>Moving Parts Hazard Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.</p>

















 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>	 <p>Pull Hazard Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Slope / Fall Injury Hazard Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.</p>	 <p>"Slam Dunk" Warning Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.</p>
 <p>Electrocution / Electrical Shock Hazard - Outdoor High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.</p>	 <p>Electrocution / Electrical Shock Hazard - Disconnect High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.</p>	 <p>Power Line Electrocution Hazard High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</p>	 <p>"Kick-Back" Hazard High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.</p>
 <p>Winch Operator Position Hazard Do NOT stand between winch and load. Do NOT use winch to move people.</p>	 <p>Winch Lift Hazard Do NOT LIFT load vertically. Use machine to PULL only.</p>	 <p>Cable Hazard Ensure that load bearing cable is not kinked or knotted.</p>	 <p>Winch Cable Hazard Ensure that there is a minimum number of cable coils on winching mechanism.</p>
 <p>Winch Hook Hazard Carry hook to load – do NOT throw or run.</p>	 <p>Flash / Blinding Hazard Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.</p>	 <p>Laser Hazard Laser may be in use – do NOT look directly at laser or allow others to.</p>	 <p>Choking Hazard Children under 8 yrs. Can choke or suffocate on small parts. Adult supervision required.</p>

Table of Contents

Safety	2
Safety Symbols	6
Parts Identification	9
Assembly	10
Operation	11
Abrasive Disc Selection	11
Installation	11
Replacement of Abrasive Sanding Paper	11
Replacement of Sanding Pad	12
Emptying the Dust Bag	12
Installing an Additional Ring	13
Speed Adjustment	13
360° Corner Sanding	14
300° LED	14
Turn ON/OFF	15
Sanding Drywall	15
Maintenance	16
General	16
Carbon Brush Replacement	16
Specifications	17

Parts Identification



No.	Name
1	Carbon brush
2	Motor
3	LED
4	Speed adjuster
5	ON/OFF switch
6	LED switch
7	Pipe
8	Dust bag

Assembly

To protect the operator and to reduce dust suction and site cleaning process at work, in the work process please connect the machine with the dust bag. Connect to the suction pipe, the other end is connected with the dust collecting bag.

CAUTION: Failure to use a dust bag rated for drywall dust will increase the level of airborne dust particles in the work area. Continued and prolonged exposure to high concentrations of airborne dust may affect the respiratory system function.



Operation

Abrasive Disc Selection

The Drywall Sander is shipped with 6pcs of sanding paper ((80/100/120/150/180/240grit). This abrasive is suitable for most applications. Abrasive discs of 120 grit and 240 grit are available for situations requiring a smoother finish.

Installation

Before the repair or replacement of parts and electric tool accessories, be sure to pull out the plug from the socket first.

Replacement of Abrasive Sanding Paper

Before installing a new sanding paper, user must first clear up the sanding disc, such as the usage of brush. Sanding pad has a layer of cloth; it can quickly and easily install flocking self-adhesive sandpaper. Place the new sanding disc accurately onto the sanding pad. Press it firmly by hand into place.



DO NOT USE THE SANDER WITHOUT A PROPER ABRASIVE SANDING PAPER INSTALLED (to prevent severe damage to the work).

Replacement of Sanding Pad

The output shaft is inserted into the sanding pad centre and with a six-angle wrench rotate clockwise in the six-hex. With the other hand, hold the Y-shaped spanner and turn anti-clockwise of the sanding pad. The sanding pad can now be removed.



Emptying the Dust Bag

WARNING: Only empty the dust bag when the machine is switched OFF. The dust bag has an open seam which is sealed by a plastic slide fastener. IF THE BAG IS 50% FULL, PLEASE EMPTY THE DUST BAG IN A TIMELY MANNER.



Installing an Additional Ring



When the sanding pad is below the level of the plastic cover, please insert the back-up ring, to raise the height of the sanding pad.

Speed Adjustment

The sanding speed can be adjusted according to different conditions and sanding quality requirements.

The Drywall Sander is equipped with a variable speed control. The speed is adjusted by turning the control knob. The control knob is numbered 1 through 6 with '1' being the slowest speed (Approximately 1500 RPM) and '6' being the fastest speed approximately 3000 RPM).

Use the higher speed settings for fast stock removal. Use the lower speed setting to reduce removal rate for more precise control.



HDS6 Drywall Sander

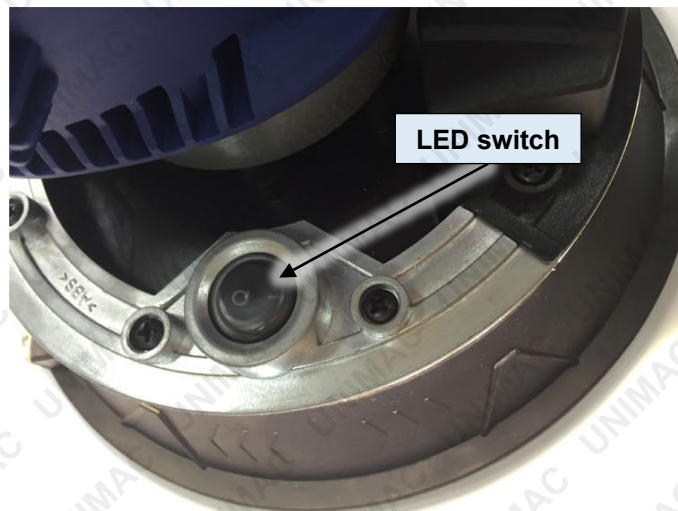
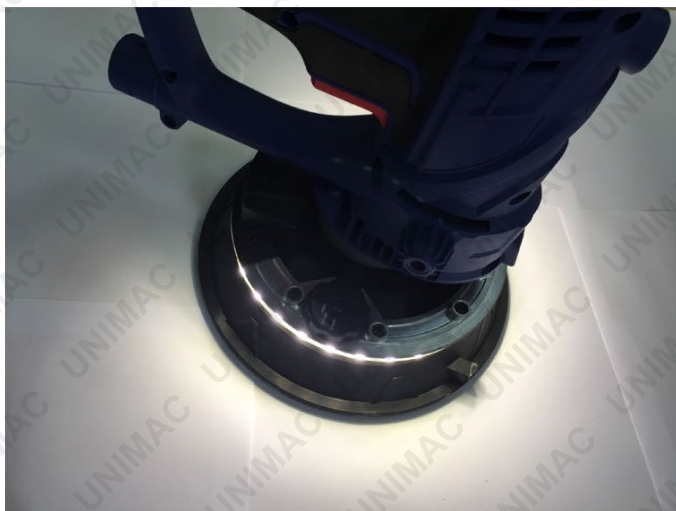
360° Corner Sanding

This model can sand corner. Take off the side part to ensure the sanding paper can reach the wall corner. Whirl the 360° adjustable sanding pad cover to reach corners in any directions.



300° LED

300° LED ensures sanding in darkness. Turn ON/OFF the LED by pressing the LED switch above the LED.



Turn ON/OFF

Make sure that the power circuit voltage is the same, as shown on the specification plate on the Sander, and that the Sander switch is OFF. Connect Sander to the power circuit.

The Drywall Sander is equipped with a safety ON/OFF trigger switch. Push the front small trigger (Step1), and then press the bigger button (Step2) to start the machine. Then release the button to turn OFF the machine.



Sanding Drywall

The Drywall Sander has a unique articulating sanding head: the abrasive pad to conform to the work surface. This enables the operator to sand the top, middle and bottom of a wall or ceiling joint. When sanding a tall wall and ceiling, please use a ladder.

The sanding pad's height could be adjusted by itself when it meets an uneven wall.

CAUTION: Wear a respirator approved for Dust and Mist.

1. Turn Drywall Sander switch ON.
2. Position the Drywall Sander lightly against the work surface (apply just enough pressure to align the sanding head with the work surface).
3. Apply additional pressure to engage the abrasive pad to the work surface while moving the Sander in an overlapping pattern to smooth the drywall compound down to a 'featheredge'.

Apply ONLY enough pressure to keep the abrasive pad flat against the work. Excessive pressure can cause unacceptable swirl marks and unevenness in the work surface.

Keep the Sander in constant motion while abrasive pad is in contact with the work surface. Use a steady, sweeping motion. Stopping the Sander (on the work area) or moving the Sander erratically can cause unacceptable swirl marks and unevenness in the work surface.

NOTE: Do not allow rotating abrasive pad to contact sharp protrusions. Contact with protruding objects (nails, screws, electrical boxes, etc.) can severely damage the abrasive pad.



Maintenance

General

- Keep tools clean. Clean up any debris and/or dust on the tool.
- Often add lubricating oil and grease (reducer, bearing) to keep the tool flexible.
- Always check the conditions of the power cable, plug, switch, etc. to ensure the tool is in good working condition.
- If a failure occurs, please have it repaired by a qualified technician or an authorised service centre.

Carbon Brush Replacement

You must replace both carbon brushes if the original Carbon brush has reached its wear limit. Use a screwdriver and rotate anti-clockwise to unscrew the brush cover. Remove the original carbon brush, replace with a new carbon brush to brush holder and then screw back on the brush cover.



Specifications

Input Voltage	230V / 50Hz
Power (Watts)	850W
Speed Frequency	1500-2600(r/min)
Number of Speed Levels	6
Disc Diameter	176mm (180m sanding paper pad)
Bag Capacity	40L
Power Plug	Australian Standard
Approvals	GS, CE, EMC, ROHS, SAA



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

