



LONG REACH DRYWALL ELECTRIC SANDER Ø215MM 600W

MODEL NO: **TDWS600**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Wear ear protection



Wear a mask

1. SAFETY

1.1. ELECTRICAL SAFETY

- **WARNING!** It is the user's responsibility to check the following:

Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey stockist.

If the product is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.

Electrical safety information, it is important that the following information is read and understood.

- 1.1.1. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- 1.1.2. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 1.1.3. **IMPORTANT:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.
 - * **DO NOT** pull or carry the appliance by the power cable.
 - * **DO NOT** pull the plug from the socket by the cable. Remove the plug from the socket by maintaining a firm grip on the plug.
 - * **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or replaced immediately by a qualified electrician.
- 1.1.4. This product is fitted with a BS1363/A 13 Amp 3 pin plug.

If the cable or plug is damaged during use, switch the electricity supply and remove from use.
Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.

Class II products are wired with live (brown) and neutral (blue) only are marked with the Class II symbol;



- A) Connect the BROWN live wire to the live terminal 'L'.
- B) Connect the BLUE neutral wire to the neutral terminal 'N'.
- C) After wiring, check that there are no bare wires and ensure that all wires have been correctly connected.

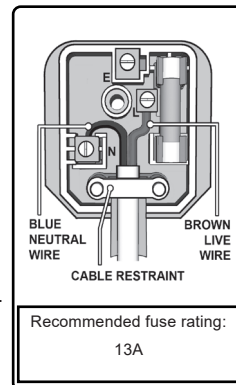
Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.

- * **DO NOT** connect either wire to the earth terminal.
- 1.1.5. Power tool plugs must match the outlet. Never modify the plug in any way. **DO NOT** use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- 1.1.6. 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.
 - * **DO NOT** expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
 - * **DO NOT** abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from the heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- 1.1.7. 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.
- 1.1.8. 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.

Sealey recommend that repairs are carried out by a qualified electrician.

1.2. PERSONAL SAFETY

- 1.2.1. Stay alert, watch what you are doing and use common sense when operating a power tool. **DO NOT** use a power tool whilst you are tired or under the influence of drugs, alcohol, or medication. A moment inattention whilst operating power tools may result in serious injury.
- 1.2.2. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat or hearing protection use for appropriate conditions will reduce personal injuries.
- 1.2.3. Prevent unintentional starting. Ensure switch is in the off-position before connecting power source and/or battery pack, picking up or carrying the tool. Carrying power tools with fingers on the switch or energising power tools that have the switch on invites accidents.



- 1.2.4. 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.
- ✘ **DO NOT** overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- 1.2.5. Dress properly. **DO NOT** wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- 1.2.6. 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.
- ✘ **DO NOT** let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.
- 1.2.7. Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and work show apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various applications. The dust mask or respirator must be capable of filtering particles generated by the particular application. Prolonged exposure to intensity noise may cause hearing loss.
- ✘ **DO NOT** run the power tool while carry it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

2. INTRODUCTION

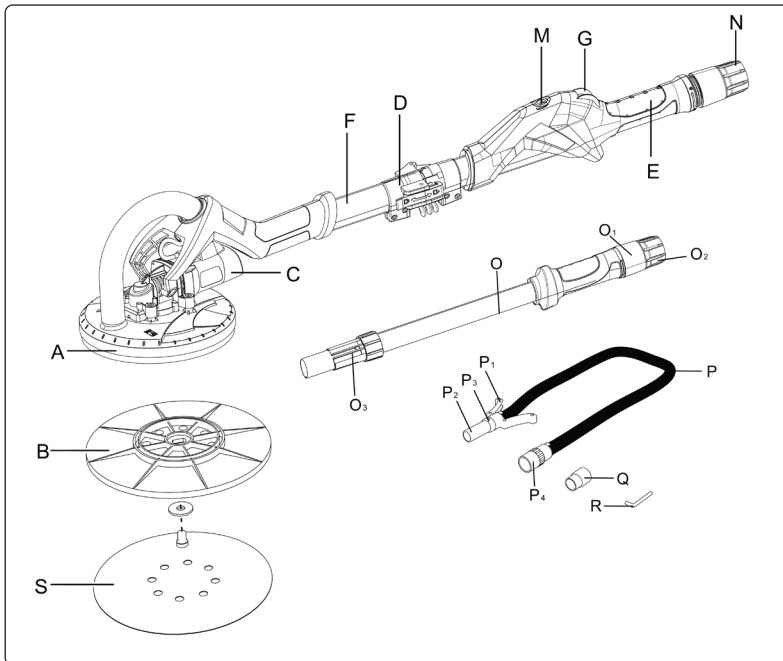
Variable speed control extendable long reach dry wall sander with 600W motor. Ergonomic design with soft grip handle for added comfort during use. Spring loaded sanding head with Ø215mm sanding pad for easy use on a large surface area. 0°-90° Pivoting Head. Two pitch points allowing the user to work easily between 700-1000mm above head height. Fully extendable to 1650mm. To be used in conjunction with an extractor, see website for all models available. Fitted with 4m mains cable. Supplied with 215mm sanding paper and flexible pipe with connector for dust extraction.

3. SPECIFICATION

Model No.:TDWS600
 Motor Power:.....600W
 No-Load Speed:.....600-1500rpm
 Pad Size: Ø215mm
 Supply:.....230V

Standard Length: 1100mm
 Extended Length:..... 1650mm
 Noise Power/Pressure: 98/87dB(A)
 Vibration/Uncertainty:..... 3.48/1.5m/s²

4. ASSEMBLY



ITEM	DESCRIPTION
A	Sanding Head
B	Sanding Pad
C	Motor Housing
D	Lock
E	Handle
F	Shaft
G	On/Off Switch
M	Speed Control
N	Dust Extraction
O	Extension
O1	Handle
O2	Dust Extraction
O3	Sleeve
P	Vacuum hose
P1	Stand
P2	Connector
P3	Suction Adjustment
P4	Vacuum Adaptor (47mm)
Q	Vacuum Adaptor (35mm)
R	Hex. Key
S	Sanding disk

4.1. SANDING PAD

- 4.1.1. To replace / fit sanding pad (item B) undo screw and remove it and washer.
- 4.1.2. Align replacement pad with head and refit the screw and washer.

4.2. SANDING DISK

- 4.2.1. Place the sanding disc (item S) in the centre of the sanding pad and press on. The holes in the sanding disc must be in alignment with the extraction holes in the sanding pad.
- 4.2.2. Conduct a test run to check that the sanding disc is well held.

4.3. EXTENSION SHAFT

- 4.3.1. To install the extension shaft, loosen the sleeve on the dust extraction outlet (N) of the upper shaft (F). **DO NOT** remove the sleeve from the outlet.
- 4.3.2. Align the rear handle (O1) with the main handle (E) and insert the sleeve (O3) on the extension shaft (O) into the outlet (N) with a twist motion all the way to the stop.
- 4.3.3. Adjust the length of the extension shaft (O) if necessary and pay attention to the marking "max 1.65m" on the extension shaft. Tighten the sleeve (N) after assembling/adjusting the extension shaft.

4.4. DUST EXTRACTION

- 4.4.1. Loosen locking knob for length adjustment N by turning it in the direction of the unlocking symbol on the tool handle.
- 4.4.2. Insert Vacuum hose P into the end of the tool handle.
- 4.4.3. Tighten Locking knob for length adjustment N by turning it in the direction of the locking symbol on the tool handle.
- 4.4.4. Connect the Vacuum hose with the Ø47 mm adapter P4 directly to an industrial vacuum cleaner (remove vacuum cleaner hose first).
- 4.4.5. One may also connect vacuum hose with one of the 3 adapters to an industrial vacuum cleaner without removing the vacuum cleaner hose.
- 4.4.6. Control the airflow by sliding suction power adjustment ring P3 over the opening in tool connector P2.
- 4.4.7. The vacuuming power is at its lowest level when the opening is fully visible

4.5. ON / OFF CONTROL

- 4.5.1. Turn on/off the drywall sander by switch G.
- 4.5.2. Adjust the speed by turning the speed wheel M. User can choose different speed for different sanding surface.
- 4.5.3. Constant speed control Keep the machine running at the same speed as selected. **DO NOT** overload by excessive pressure.

4.6. SANDING OPERATIONS

- 4.6.1. Ensure that the sanding disc you are using is suited to the task, Overly coarse grit paper may remove material too quickly to control. While overly fine grit paper may clog too often and not shape down the surface.
- 4.6.2. Take care to avoid sharp projections and nails, etc. This will rip the sandpaper and probably damage the sponge pad as well.
- 4.6.3. Use proper sized sanding disc paper. Follow manufacturers recommendations when selecting sanding paper. Large sanding paper extending too far beyond the sanding pad presents a laceration hazard and may cause snagging, tearing of the disc or kickback.
- 4.6.4. Once the machine and vacuum cleaner are set up and all safety measures and equipment are in place, begin by turning on the vacuum cleaner and then the machine.(If you are using a vacuum cleaner with integrated switching, then simply turn the machine on).
- 4.6.5. Begin sanding and carefully contact the work surface as lightly as possible - just enough to keep the sanding head flat against the surface.
- 4.6.6. The pivot point in the sanding head allows the sanding disc to follow the contours of the work surface.
- 4.6.7. The best technique is to use overlapping sweeps and keep the head in constant motion. Never stop too long in any one place or there will be swirl marks.

5. MAINTENANCE

- WARNING:** Always disconnect the power source before carrying out any inspection, maintenance or cleaning.

5.1. GENERAL INSPECTION

- 5.1.1. Regularly check that all the fixings are tight.
- 5.1.2. Repairs should be carried out by an authorised service centre.

5.2. CLEANING

- WARNING:** Always wear protective equipment including eye protection and gloves when cleaning this tool.

- 5.2.1. Keep your tool clean at all times. Dirt and dust will cause internal parts to wear quickly and shorten the device's service life.
- 5.2.2. Clean the body of your machine with a soft brush, or dry cloth.
- 5.2.3. Never use caustic agents to clean plastic parts. If dry cleaning is not sufficient, a mild detergent on a damp cloth is recommended.
- 5.2.4. Water must never come into contact with the body of the tool. Ensure the tool is thoroughly dry before using it.

5.3. LUBRICATION

- 5.3.1. Lightly lubricate all moving parts at regular intervals with a suitable lubricant. See Sealey.co.uk for our range of lubricants.

5.4. STORAGE

- 5.4.1. Store this tool carefully in a secure, dry place out of the reach of children.

WARNING! – Risk of Hand Arm Vibration Injury.

This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.
This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.
This tool is to be operated in accordance with these instructions.
Measured vibration emission value (a)..... 3.48m/s²
Uncertainty value (k):.....1.5m/s²

Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.
A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool.

N B: Stated Vibration Emission values are type-test values and are intended to be typical.

Whilst in use, the actual value will vary considerably from and depend on many factors.

Such factors include; the operator, the task and the inserted tool or consumable.

NB: ensure that the length of leader hoses is sufficient to allow unrestricted use, as this also helps to reduce vibration.

The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.

Health surveillance.

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.

Personal protective equipment.

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the uncontrolled use of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Please note that the most effective protection is prevention, please refer to the Correct Use and Maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSC website www.hse.gov.uk - Hand-Arm Vibration at Work.

Parts support is available for this product. Please email sales@sealey.co.uk or telephone 01284 757500



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



BATTERY REMOVAL

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.



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Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.



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