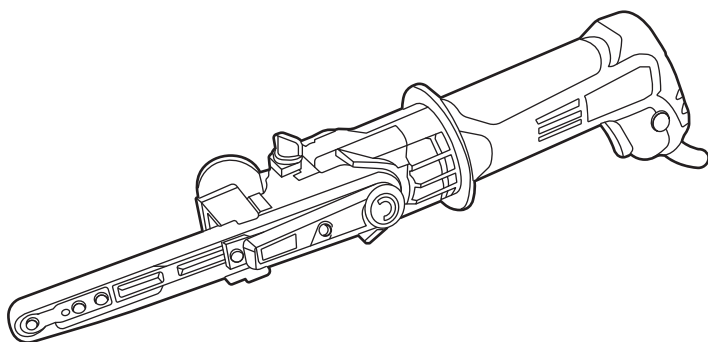




WOODSTARTER



Belt Sander

BS550

USER MANUAL V 1.0

*Upon receipt of the product, read and follow all safety rules, operating instructions before first use it. And retain this manual for future reference.

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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.



ALWAYS READ INSTRUCTIONS



WEAR EYE PROTECTION



WEAR GLOVES



WEAR SAFETY FOOTWEAR



WEAR EAR DEFENDERS



WEAR A RESPIRATOR

General Safety

WARNING! Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.

WARNING! Disconnect from power supply before changing accessories or servicing.

- Maintain the power file in good condition (use an authorised service agent).
- Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- Use in suitable clean and tidy working area, free from unrelated materials and ensure there is adequate lighting.
- Before each use check abrasive belt for condition. If worn or damaged replace immediately.
- Use only the correct size and type of sanding belt with this power file.
- Ensure there are no flammable or combustible materials near the work area.
- **WARNING!** Always wear approved eye or face and hand protection when operating the power file. Use face, dust, or respiratory protection in accordance with COSHH regulations.
- Remove ill-fitting clothing. Remove ties, watches, rings, other loose jewellery etc. and contain or tie back long hair.

- Wear appropriate protective clothing and keep hands and body clear of working parts.
 - Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
 - Keep children and unauthorised persons away from the work area.
 - Check moving parts alignment on a regular basis.
 - Ensure workpiece is secure before operating the power file. Never hold a work piece by hand.
 - Check the work piece to ensure there are no protruding screws, bolts, nuts, nails, rivets, etc.
 - Avoid unintentional starting.
 - Keep power lead away from heat, oil and sharp edges.
 - Prolonged exposure to vibration from this power file poses a health risk. It is the owner's responsibility to correctly assess the potential hazard and issue guidelines for safe periods of use and offer suitable protective equipment.
 - **DO NOT** use the power file for a task it is not designed to perform.
 - **DO NOT** operate power file if any parts are damaged or missing as this may cause failure and/or personal injury.
 - **WARNING!** DO NOT sand any materials containing asbestos.
 - **DO NOT** force, or apply heavy pressure to the power file, allow the power file to do the work.
 - **DO NOT** switch the power file on whilst the belt is in contact with the work piece.
 - **DO NOT** operate power file when you are tired or under the influence of alcohol, drugs or medication.
 - **DO NOT** use power file where there are flammable liquids, solids or gases such as paint solvents and contaminated waste wiping or cleaning rags etc.
 - **DO NOT** carry the power file with your finger on the power switch.
- When not in use store in a safe, dry, childproof location.
1. User must determine potential hazard relating to age of paint to be removed. (Modern paints do not contain lead).
 2. **DANGER!** Keep all persons and pets away from the work area. The following are particularly vulnerable to the effects of lead paint dust: Expectant women, babies and children.

3. We recommend personal protection by using the following safety items:
 - a) Paint Spray Respirator. Cartridges should be renewed in line with manufacturer's instructions.
 - b) Hooded Coverall.
 - c) Latex Gloves.
4. Take adequate measures to contain the paint dust, flakes, and scrapings.
5. Continue to wear safety equipment as in 3 above, and thoroughly clean all areas when task is complete. Ensure that paint waste is disposed of, in sealed bags or containers, according to local authority regulations.

Introduction to the Power File

Compact lightweight design, ideal for use in body shops and for DIY projects, car restoration etc. Sanding arm angle can be adjusted by up to 60° to achieve better access to intricate areas. Variable speed power control.

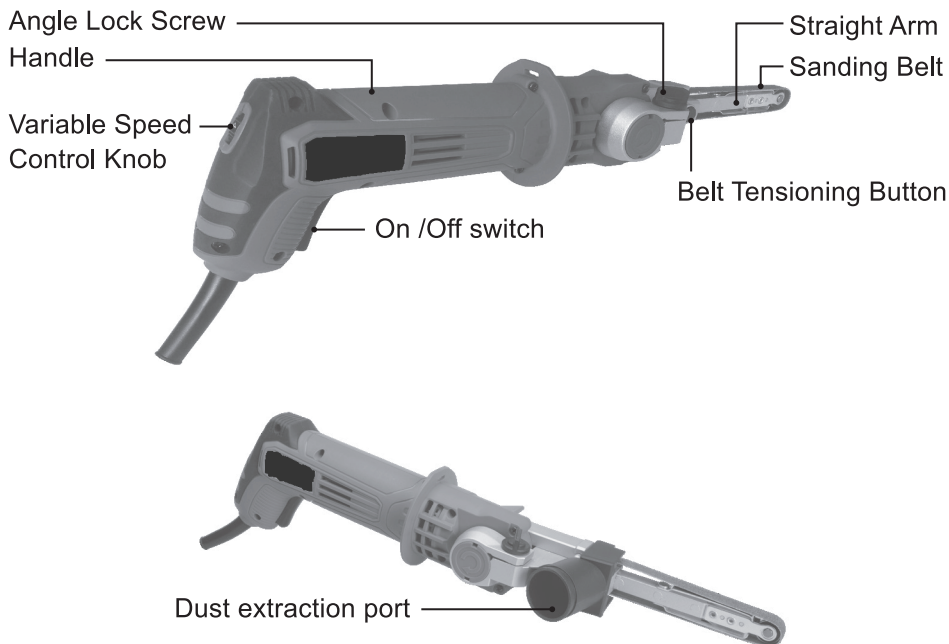
Push to lock and release sanding arm for easy belt changing. This power file is designed to be connected to a household vacuum cleaner hose or workshop dust extraction system for easy and clean extraction of dust.

Specification

Model No	BS550
Accessories	Sanding Belts x 3, Detachable Exhaust
File Arm Length	130mm
Belt Size(s)	0.5 x 18 inch
Belt Speed	330-550 m/min.
Motor Power	260W
Weight	1.15 kg
Tool Dimensions (L x W x H)	17.3 x 3.75 x 3.34 inches
Power Supply	Power Supply 120V

Operation

Familiarisation: (Refer to Fig. 1. Below)



FITTING AND REMOVING SANDING BELTS REFER TO FIG.1

WARNING! Unplug the power lead before changing belts. Remove dust extraction port if fitted. Push the straight arm against a hard object, until it clicks into its retracted position, see fig.2A.

Slide the belt onto the rollers, see fig.2B. Make sure the arrows on the inside of the belt face the same direction as those on the housing.

Press the belt tensioning button, see fig.2.C and the belt will tighten.

Removal of the belt is the reverse of instructions

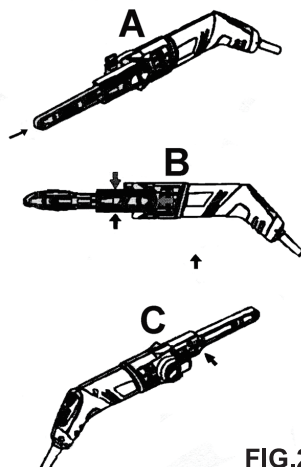


FIG.2

FIG.3

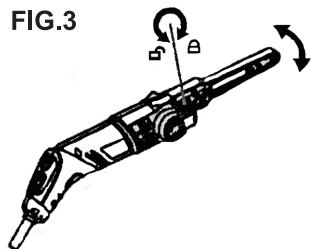
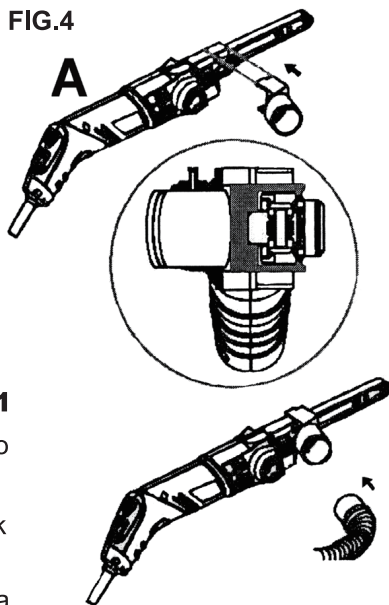


FIG.4



SWITCHING ON AND OFF

To switch on/off use switch, see fig.1.

VARIABLE SPEED CONTROL SEE FIG.1

The variable speed control allows the speed to be matched to the material being worked on. Use a low speed when using a fine grit to work upon ceramics or plastics or when removing paint or varnish. Use a high speed when using a coarse grit belt or when removing a lot of material.

THERE ARE 6 SPEED SETTINGS 1 (LOW) TO 6 (HIGH).

BELT ARM ANGLE ADJUSTMENT

- Unplug the power lead. Loosen the angle lock screw, see fig.1 by turning it anticlockwise, see fig.3.
- Pivot the belt arm, see fig.1, to the desired angle.
- Tighten the angle lock screw, by turning it clockwise, see fig.3.

● CONNECTING TO A VACUUM CLEANER OR DUST COLLECTOR (PARTS DIAGRAM NO. 105)

- Remove the dust extraction port, see fig.1-8 when a dust collector or vacuum cleaner is not connected to the sander.

WARNING! Never insert your finger into the nozzle.

- Install the dust extraction port, see fig.1, onto the power file, see fig.4A. Make sure the extraction port has a firm grip on the sander.
- Connect the hose of the vacuum/dust collector onto the dust extraction port.

Note: the internal diameter of the hose is 32mm (1.25").

BELT PREPARATION

- To ensure full flexibility, and to prolong working life, the belt must be "bedded in".

- Fit new belt ensuring the direction of travel is correct, and the belt join is **NOT** on the nose roller. Tension belt.
- Operate the tool without a load applied at half speed for around 10 seconds, then increase to full speed for a further 10 seconds.
- Finally, at a slow operating speed, using a piece of scrap material, apply light pressure to the belt where it runs over the “shoe”.

Increase the operating speed steadily to maximum for a few seconds, then stop.

SANDING

Make sure the power file is not already touching the work piece when switching on, otherwise a poor sanding finish, damage to the belt or loss of control of the tool may result.

Maintenance

- **WARNING!** Before performing any maintenance disconnect the power file from the power supply.
- All repairs should be carried out by an authorised service agent or qualified person.

CLEANING:

- Blow clean with compressed air. Always wear eye protection and dust mask when using compressed air to clean the power file.
- Ventilation holes and switch assemblies need to be kept clean.
- DO NOT use chemicals to clean the power file.
- When not in use the power file should be stored in a safe, dry, childproof location.



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.



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.

Warranty Information

WOODSTARTER offers a one-year warranty along with lifetime technical support to ensure your satisfaction. For any inquiries or feedback, please contact our team at [**support@woodstarter.com**](mailto:support@woodstarter.com) or visit our support page at [**www.woodstarter.com**](http://www.woodstarter.com) for assistance.



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If you need any assistance, please contact us via:

✉ Email: support@woodstarter.com



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MADE IN CHINA

