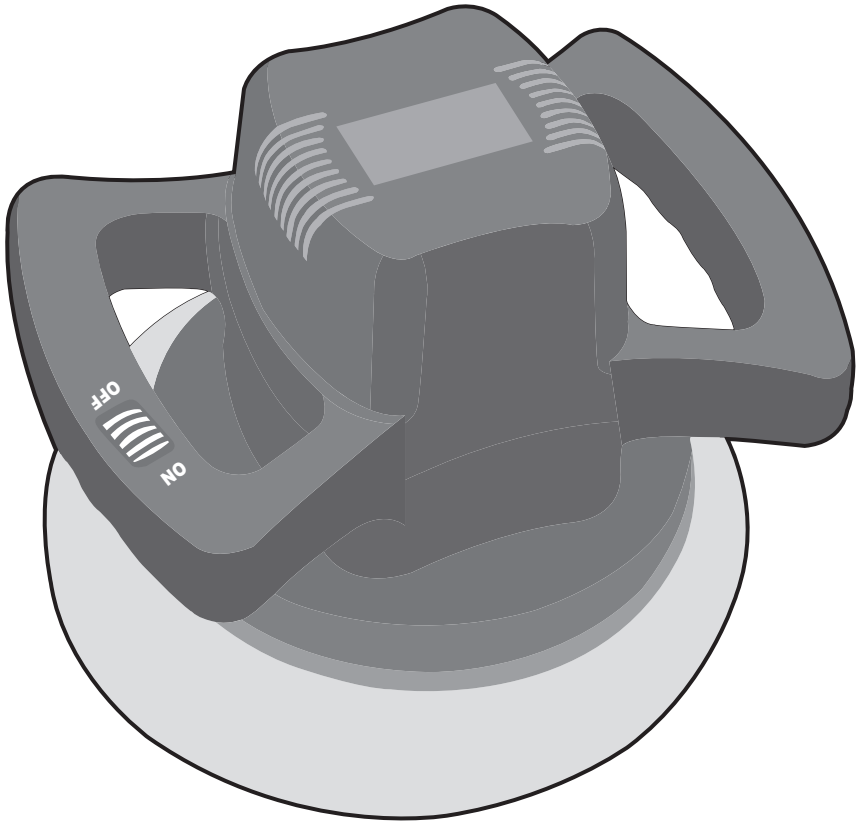


DIRECT POWER



12 month
Full Manufacturer's
Warranty

SAFETY AND OPERATING MANUAL

120W CAR BUFFER/POLISHER

BP245

DIRECTPOWER

Congratulations on your purchase of a DIRECTPOWER power tool from Screwfix Direct Ltd. We want you to continue getting the best performance from it so this handbook includes information on safety, handling and care. Please retain this handbook in case you need to refer to any of the information in the future.

Your DIRECTPOWER power tool comes with a 12-month guarantee,so should it develop a fault within this period contact Screwfix Direct Ltd on Freephone 0500 41 41 41.

GUARANTEE

This DIRECTPOWER product carries a Screwfix Direct Ltd guarantee of 12 months. If your product develops a fault within this period, you should,in the first instance contact Screwfix Direct Ltd on Freephone 0500 41 41 41. If the fault occurs within the first 12 months, you may return the goods for a full refund or we will repair or replace the goods if you prefer. When repair is not practical or identical goods are not available, alternative goods of similar specification and quality will usually be provided but, failing this, you will be offered a partial or full refund depending on the time period since purchase.

This guarantee specifically excludes losses caused due to:

- Fair wear and tear
- Misuse or abuse
- Lack of routine maintenance
- Failure of consumable items (such as batteries)
- Accidental damage
- Cosmetic damage
- Failure to follow manufacturer's guidelines
- Loss of use of the goods
- Repairs attempted by anyone, unless authorised by Screwfix Direct Ltd.

This guarantee does not affect your statutory rights.This guarantee is only valid in the UK.

For further technical advice, spare parts or repair service (outside of guarantee) please contact the customer helpline number on 0845 607 6380.

SAFETY INSTRUCTIONS



WARNING! Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
SAVE THESE INSTRUCTIONS

1. Work area.

- 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. **Use a Residual Circuit Breaker on all 230V Power tools.** This can help minimise the risk of an electrical shock if an earth fault or short circuits occurs.
- g. **If using a power cable extension ensure that the cable is fully unwound and that its length is less than 30m.** Lengths over 30 m will effect the tools performance as a result of voltage drop.

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 safety 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.
- c. **Avoid accidental starting. Ensure the switch is in the off-position before plugging in.** Carrying power tools with your finger on the switch or plugging in 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 these devices 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 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. Poorly maintained power tools cause many accidents.

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 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.

HEALTH ADVICE



WARNING! When drilling, sanding, sawing or grinding, dust particles will be produced. In some instances, depending on the materials you are working with, this dust can be particularly harmful to you (e.g. lead from old gloss paint).

You are advised to consider the risks associated with the materials you are working with and to reduce the risk of exposure. You should:

- Work in a well-ventilated area.

-Work with approved safety equipment, such as those dust masks that are specially designed to filter microscopic particles.

ADDITIONAL SAFETY RULES FOR YOUR CAR POLISHER

1. Check that speed marked on the label is equal to or greater than the rated speed of the polisher.
2. Inspect the sponge pad before use. Do not use chipped, cracked or otherwise defective products.
3. Ensure that the bonnets are fitted in accordance with the manufacturer's instructions.
4. Ensure that the bonnet is correctly mounted and tightened before use and run the tool at no-load for 30 seconds in a safe position. Stop immediately if there is considerable vibration or if other defects are detected. If this condition occurs, check the machine to determine the cause.
5. For cleaning, personal protective equipment such as gloves and apron should be worn.
6. The wheel continues to rotate after the tool is switched off.
7. Do not use the polisher as a fixed tool.
8. Always use the appropriate safety equipment that is required for the product. e.g. Goggles / Safety Spectacles, Ear defenders (essential with tools with a noise rating of over 85 dbA), Gloves and face masks. In all cases ensure that the safety equipment is in good condition.

Double insulation:

The tool is double insulated. This means that all the external metal parts are electrically insulated from the mains power supply. This is done by placing insulation barriers between the electrical and mechanical components making it unnecessary for the tool to be earthed.

Important note:

Remove the main plug from socket before carrying out any adjustment or servicing. Ensure your mains supply voltage is the same as your tool rating plate voltage.

SYMBOLS



Read the manual



Warning



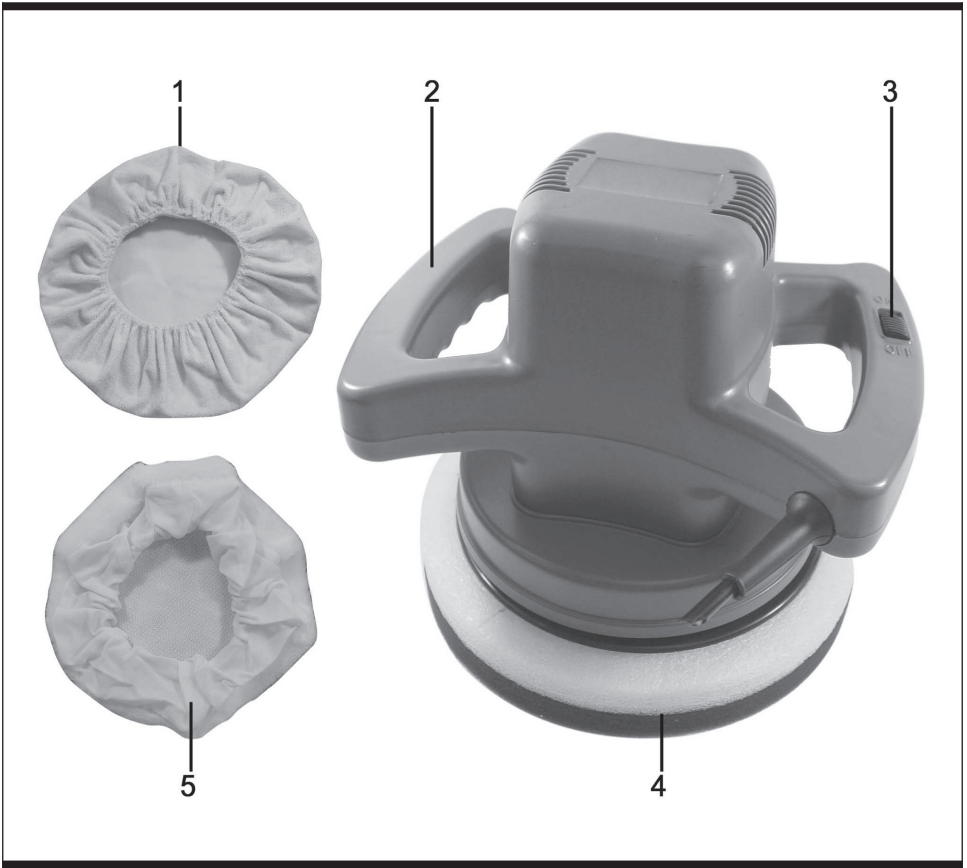
Wear gloves



Wear dust mask, eye & ear protection



Conforms to relevant safety standards



1. TERRY-CLOTH BONNET

2. HANDLE

3. ON/OFF SWITCH

4. SPONGE PAD

5. SYNTHETIC WOOL BONNET

TECHNICAL DATA

Voltage:	230V~50Hz
Power input:	120W
No load speed:	3000min ⁻¹
Base size:	Ø240mm
Double insulation:	<input type="checkbox"/>
Weight:	2.8kg

NOISE AND VIBRATION DATA

Sound pressure level:	58dB (A)
Sound power level:	72dB (A)
Vibration level:	14.8m/s ²

ACCESSORIES

Terry-cloth bonnet:	1pc
Synthetic wool bonnet:	1pc

OPERATION INSTRUCTIONS

1. PLACE TERRY-CLOTH POLISHING BONNET

(see Fig2)

Place terry-cloth-polishing bonnet securely over sponge pad.

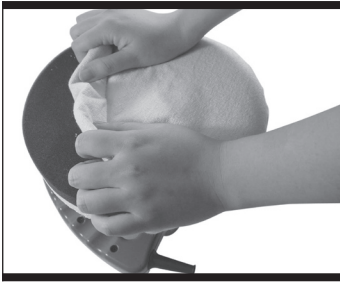


Fig 2

2.SPREAD THE POLISH (see Fig3)

Spread about a tablespoonful of polish as evenly as possible over the surface of the pad cover. Do not apply polish directly to car. This first application should do about 1/3 of an average size car. For the second and third applications of polish, repeat as above. The pad cover will not adsorb as much when reloading.

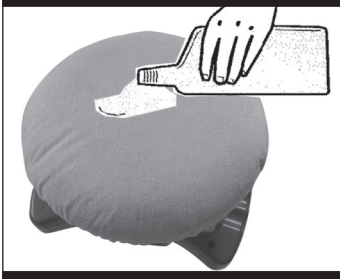


Fig 3

3.SWITCH (see Fig4)

Always start and stop the polisher on against the car surface. Push the switch to on position to start the polisher, off position to stop the polisher.

4.TO USE THE CAR POLISHER (see Fig5)

Hold extension lead over shoulder and do flat surfaces first ie: bonnet boot and roof. Cover areas quickly with broad sweeping strokes in a crisscross pattern. Do not press down on polisher. The machine's action, not pressure, does the best job.

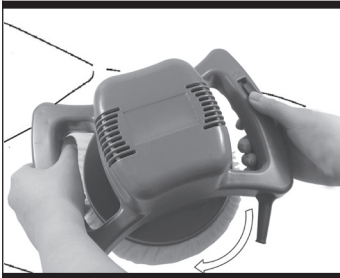


Fig 4

5.WORK NEXT ON SMALLER SURFACES (DOORS ETC.) (See Fig6)

Always keep the mains lead over the shoulder or let it hang to the ground when working on a vertical surface making sure it is well clear of the moving polishing head. For less accessible surfaces (such as wing mirrors, door handles) remove the polishing bonnet and polish these areas by hand.

6.FINAL WORK (See Fig7)

Finally remove the terry-cloth application bonnet and fit the synthetic wool bonnet onto the polisher, (see Fig2). Use long, sweeping strokes in a criss-cross pattern to bring out the shine. Do not press hard. Let the polisher do the work polishing.

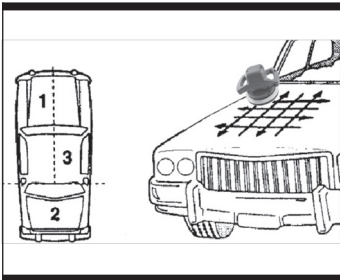


Fig 5

WORKING HINTS FOR YOUR POLISHER

1. At all times, let the polisher do the work. Do not force it or apply excessive pressure to the polisher. Preferably, use a light circular motion.
Pressing too hard will slow down the machine's movement and affect the quality of the work.
2. The most common error, however, is applying too much wax. If pad absorbs too much wax, it will not last as long, and polishing is more difficult and takes longer.
3. If bonnet continually comes off pad, please try with a new bonnet.
4. If wax seems difficult to buff, you may have used too much wax.

MAINTENANCE



WARNING: Ensure the polisher is disconnected from the mains power supply before attempting any maintenance.

1. Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool.
2. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth.
3. Always store your power tool in a dry place.
4. Keep the motor ventilation slots clean.
5. If you see some sparks flashing in the ventilation slots, this is normal and will not damage your power tool.
6. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
7. Remove bonnet from pad when polisher is not in use so that pad can retain its original shape.
8. Do not immerse any part in liquid.

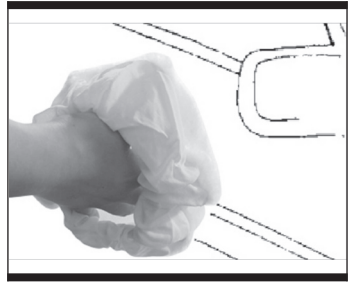


Fig 6

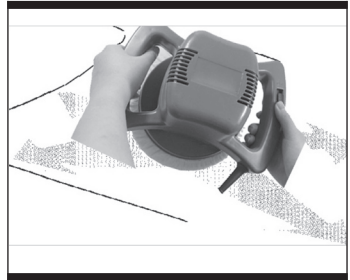



Fig 7

ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please  recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

PLUG REPLACEMENT

The fuse in the main plug of your power tool should always be replaced with one of identical rating.

Check the voltage given on your power tool matches the supply voltage.

The power tool is supplied with a fitted plug, however if you should need to fit a new plug follows the instruction below.

IMPORTANT

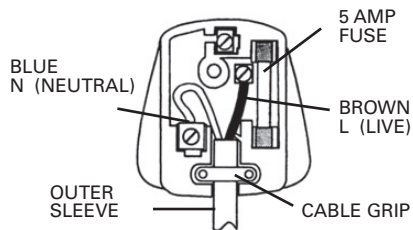
The wire in the mains lead are coloured in accordance with the following code:

Blue ---Neutral

Brown ---Live

The wire that is coloured **blue** must be connected to the terminal that is marked with the letter **N**. The wire that is coloured **brown** must be connected to the terminal that is marked with the letter **L**.

A 5AMP (BS1363 or BS1363/A) plug must be used and a 13 AMP fuse must be fitted.



SCREWFIX DIRECT®

Declaration of Conformity

We, Importer

Screwfix Direct Ltd

Mead Avenue

Houndstone Business Park

Yeovil

BA 22 8RT

Declare that the product

CAR POLISHER

BP245

Complies with the essential health and safety requirements of the following directives:

89/336/EEC, 93/68/EEC. –EMC Directive.

73/23/EEC, 93/68/EEC. –Low Voltage Directive

98/37/EC. –Machinery Directive.

Standards and technical specifications referred to:

EN 55014-1:2000/+A1:2001/+A2:2002

EN 55014-2:1997/+A1:2001

EN 61000-3-2:2000

EN 61000-3-3:1995/+A1:2001

EN 60745-2-4:2003

EN 60745-1:2003/+A1:2003

Authorised Signatory

Date: 15/09/05

Signature: *P. C. Harries*

Name: Peter Harries
Screwfix Direct Ltd
Quality Manager



2005

120W CAR BUFFER/POLISHER

BP245

DIRECTPOWER