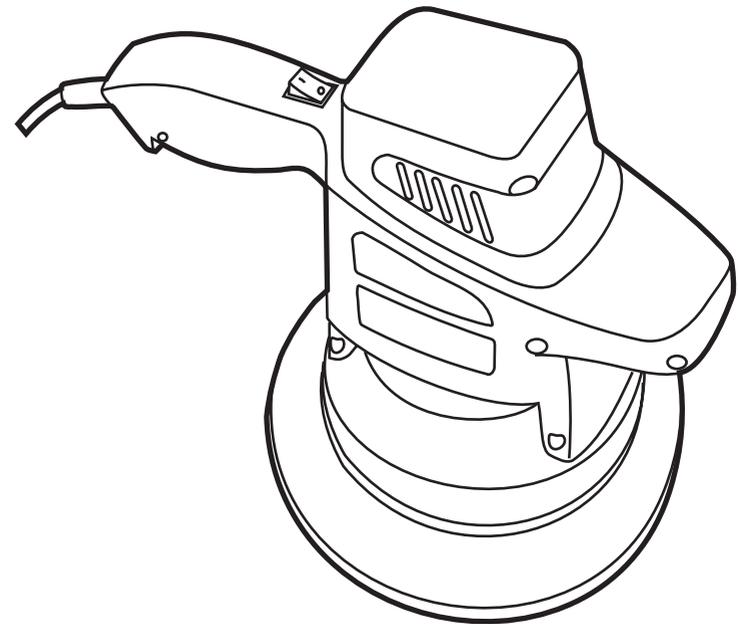


CHALLENGE

60W Car Polisher

MCP5797



Car polisher - Safety Instruction

WARNING: Read all instruction. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "Power tool" in all of the warnings listed below refers to your mains-operated(corded) power tool or battery-operated(cordless)power tool.

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 cord suitable for outdoor use 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 tool may result in serious personal injury.
- b) **Use safety equipment. Always wear eye protection.** Safety equipment such as a 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 tool on.** A wrench or a key that is 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 that these are connected and properly used.** Use of these devices can reduce dust-related hazards.

4. POWER TOOL USE AND CARE

Car polisher - Safety Instruction

- 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 effect 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 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.

WARNING: The use of an accessory or attachment, other than those recommended in this instruction manual, may present a risk of personal injury. The tool must be used only for its prescribed purpose. Any use other than those mentioned in this manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.

SPECIFIC SAFE INSTRUCTIONS WARNING!

Two Handed Operation Required. This machine requires the use of two hands to ensure safe operation and should not be used when working at height. Personal protective equipment such as dust mask, gloves and apron should be worn. If a guard is supplied with tool it must be used at all times. Ensure the work piece is properly supported. Ensure that power tools are disconnected from the mains supply when not in use, before servicing, lubricating or making adjustments and when changing accessories such as polishing bonnets. Ensure that the applicator bonnet is correctly and securely attached to the polisher pad. 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. Do not attempt to use the polisher for applying detergent or use for vehicle washing as a fatal electric shock could occur. This machine is for polishing only. Always check the applicator bonnets to ensure that they have not been contaminated with any abrasive that could scratch the surface being polished. Apply the polishing wax, cream of liquid to the applicator bonnet, not onto the surface to be polished.

Car Polisher-Safety instructions and Maintenance

Do not switch on until the bonnet is in contact with the surface. Maintain a firm grip on the machine before switching on.

Make sure that there are no sharp edges or protrusions that could snag or tear the applicator bonnet wash the applicator bonnets frequently or as required. An applicator bonnet heavily impregnated with wax can attract abrasive materials which could scratch the surface being polished.

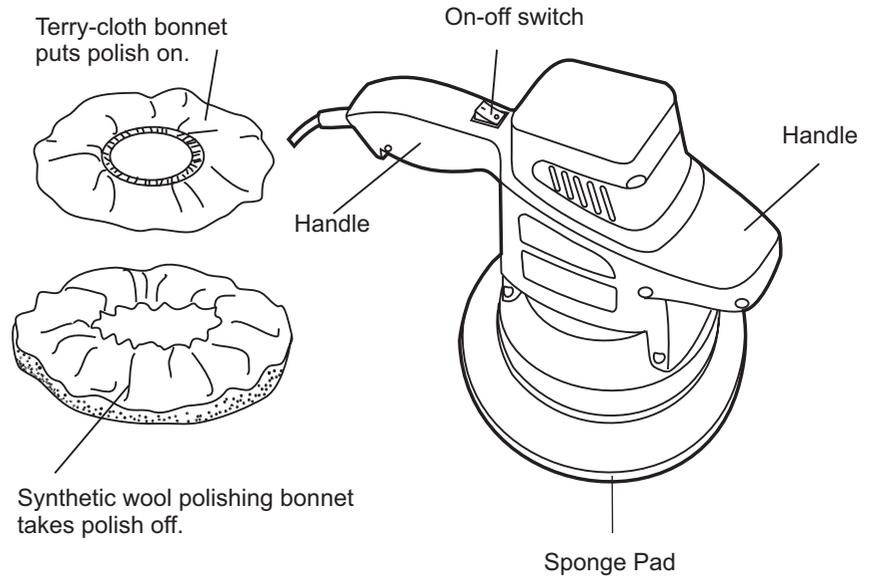
Ensure the ventilation openings of the tool are kept clear when working in dusty conditions. If it should become necessary to clear dust, first disconnect the tool from the mains supply (clear the ventilation openings with a non metal object) avoid damaging internal parts.

Care and maintenance of your polisher

1. Pad cover can be machine-washed in cold water with a small amount of detergent on a short wash cycle: then machine-dried at medium heat. However, hand washing and air drying is recommended for longer pad life.
2. To prolong foam pad life and shape, store with pad face up.
3. Remove pad cover from pad when polisher is not in use so that pad can dry out and retain its original shape.
4. Grip the polisher firmly but without downward pressure. Pressing too hard will slow down the machine's movement and affect the quality of the work.
5. The most common error, however, is applying too much polish. If pad absorbs too much polish, it will not last as long, and polishing is more difficult and takes longer.
6. If pad cover continually comes off pad, you may be using too much polish.
7. If wax seems difficult to buff, you may have used too much wax.
8. Use only mild soap and damp sponge to clean polisher. Do not immerse any part in liquid. If polisher needs repair, return to an authorised dealer. There are no user serviceable parts in the polisher.

Car Polisher-Assembly and Operating

Dia 1



Technical Specifications

Voltage	230V~50Hz
Power rating:	60W
Speed:	3800 rpm
Polishing pad:	177 mm
Weight:	1.6 Kg
Noise emission:	61.90db(A) (pressure)
Vibration does not exceed	5.171 m/s ²

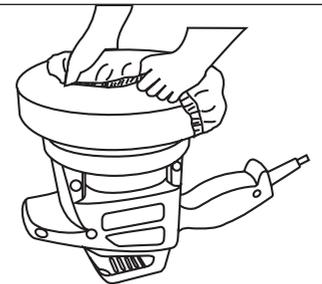


Before you begin, make sure car is clean and dry. The work area should be dry also.

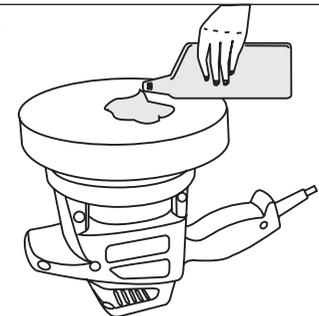
OPERATION

1. Place terry-cloth polishing bonnet securely over sponge pad. (see dia 2)
2. Spread about a heap tablespoonful of polish, evenly over the entire surface of the pad cover (see dia 3). 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.

Dia 2

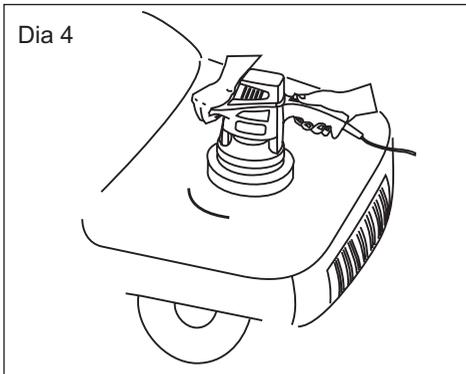


Dia 3

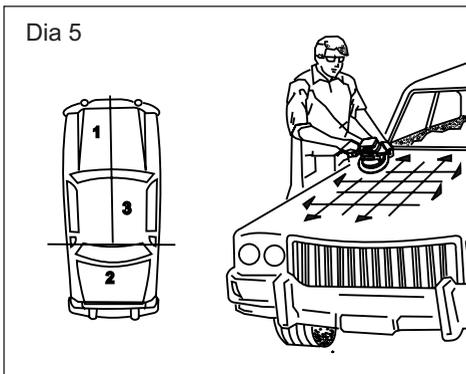


Car Polisher-Operating

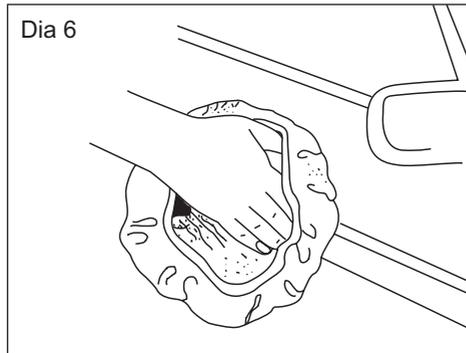
3. Always start and stop the polisher on or against the car surface (see dia 4).



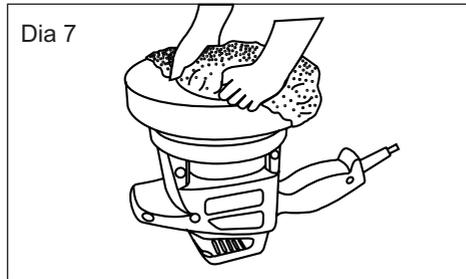
4. Hold extension lead over shoulder and do flat surfaces first ie: bonnet boot and roof. Cover areas quickly with broad sweeping strokes in a criss-cross pattern. Do not press down on polisher. The machine's action, not pressure, does the best job (see dia 5).



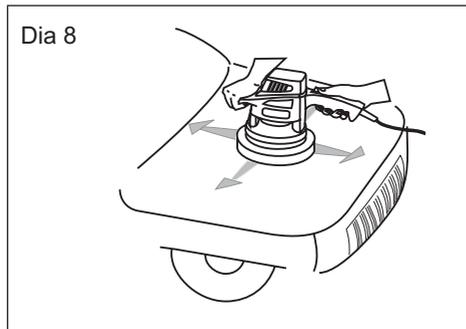
5. Work next on smaller surfaces (doors etc.) Always keep the mains lead over the shoulder or let it hang to the ground when working on a vertical surface making sure it is well clear of the moving polishing head. For less accessible surfaces (such as wing mirrors, door handles) remove the polishing bonnet and polish these areas by hand (see dia 6).



6. Finally remove the terry-cloth application bonnet and fit the synthetic wool polishing bonnet onto the polisher, (see dia 7).



7. Use long, sweeping strokes in a criss-cross pattern to bring out the shine. Do not press hard. Let the polisher do the work (see dia 8).



Plug fitting

Your Car Polisher is supplied with a fitted plug, however if you should need to fit a new plug follow the instruction below.

IMPORTANT

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

Blue - Neutral Brown - Live

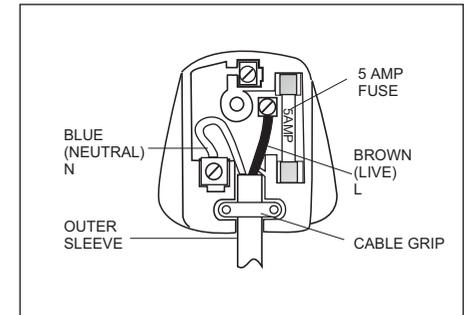
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with N .

The wire which is coloured brown must be connected to the terminal which is marked with the letter L .

No connection is to be made to the earth terminal of the plug.

If a 13 AMP (BS 1363/A) Plug is used, a 5 AMP Fuse must be fitted, or if any other type of plug is used a 5 AMP Fuse must be fitted, either in the Plug or Adaptor, or on the Distribution Board.



Note If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

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.

*If faults cannot be remedied, contact the **Helpline** on **020 83916767**
Helpline@hilka.co.uk*

GUARANTEE

This product is guaranteed for domestic use for a period of 12 months against faulty manufacture or materials. This guarantee does not affect the statutory rights of the consumer. If in the event of any problem occurring please contact our Helpline at the number above for advice. This product is not guaranteed for HIRE purposes

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