

# CHALLENGE

## 6" Car Polisher



### Environmental protection



#### CAUTION!

Electrical products must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling.

# Safety & Warning Instructions

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## General safety rules

**WARNING:** Read the instructions fully before using the product for the first time.

Failure to follow the instructions may result in fire, electric shock and or serious injury.

We recommend the user wears safety equipment during use.

We recommend the product be used with a RCD (Residual Current Device).

## Please Retain These Instructions for Future Use and Referral

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### 1) Work area safety

- a. **Keep work area clean and well lit.** Cluttered or 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. This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the machine by a person responsible for their safety. Children should be supervised to ensure that they do not play with the machine.

### 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 only extension cords that are intended for outdoor use.** Completely unwind the cable from the drum to allow for full current rating of the extension cable. To reduce the risk of electrocution, keep all connections dry and off the ground. Do not touch plug with wet hands.

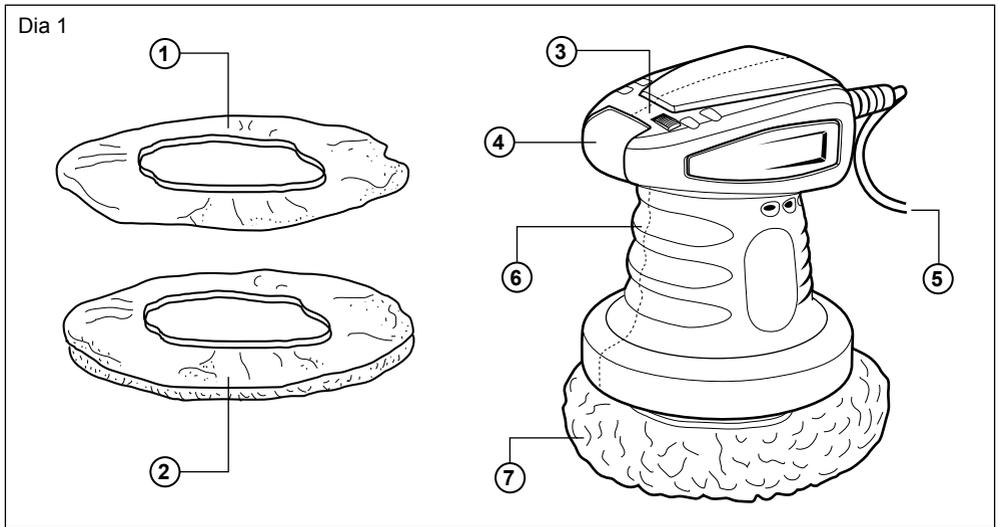
### 3) Personal safety

- 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 personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising 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 dust collection 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 and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such safety measures reduce the risk of starting the power tool accidentally.
- d. **Maintain power tools.** Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use by a qualified person, many accidents are caused by poorly maintained power tools.
- e. **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

# Components



1. Cotton bonnet (for applying polish)
2. Synthetic wool bonnet (for removing polish)
3. Lock switch
4. ON / OFF switch
5. 1.9m mains lead
6. Main body
7. Pad

Items 1 & 2 are kept as spare items,  
Please call 0208 391 6767 for availability and orders

Technical Specifications	
Voltage:	240V~50Hz
Power rating:	36W
Speed:	2600 RPM
Pad size:	6 inch / 150mm
Weight:	1.35 Kg
Internal fuse:	5 X 20 F5amp

# Car Polisher Operation



Warning: To prevent unintentional starting, ensure that the start switch lock is in the OFF position before connecting to the power source (item 3 Dia 1)

- Before you begin, make sure the car is clean and the work area is suitable for the work to be performed.
- Check that you have no foreign bodies on the pad which could harm the surface area that you are polishing. Select a suitable test area first. It is your responsibility to ensure that the paint surface is not damaged. We can not be held responsible for any damaged caused by incorrect use.
- Only turn the polisher on when the polisher pad is in contact with the surface to be polished. This will prevent the bonnet from coming away from the pad surface.

1. Place the cotton bonnet securely over the sponge pad. (Dia 2)



2. Spread a tablespoonful of polish evenly over the surface of the cotton pad (dia 3). Do not apply polish directly to the car.

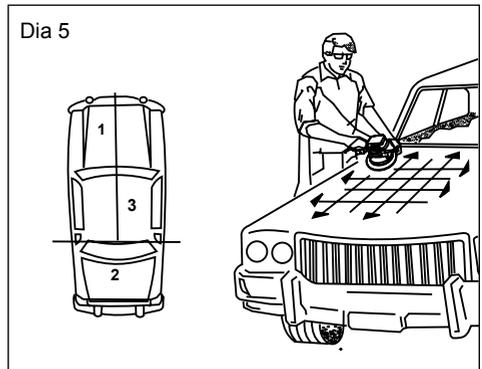
The first application should do about 1/3 of an average size car.  
For the second and third applications of polish. Repeat as above.  
The pad cover will not absorb as much when reloading.



3. Always start and Stop the polisher on or against the car surface (Dia 4)

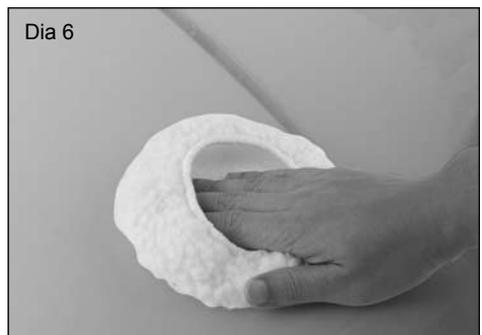


4. Hold the extension lead over your shoulder and do flat surfaces first ie: bonnet, boot and roof. Cover areas quickly with broad sweeping strokes in a criss-cross pattern. Do not press down on the polisher. the machines action, not pressure does the best job (dia 5).



5. Press down on the "ON – OFF" switch to turn the polisher 'ON' (Item 4 in Dia 1), The ON-OFF switch can be locked for continuous operation, if required, by sliding the lock switch to the ON position (Item 3 Dia 1).

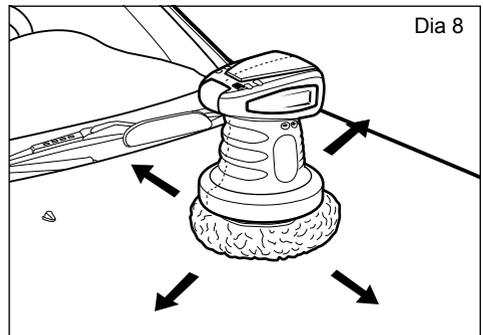
6. Work next on smaller surfaces (doors etc.) Always keep the mains lead over the shoulder or let it hang to the ground when working on a vertical surface making sure it is well clear of the moving polishing head. For less accessible surfaces (such as wing mirrors, door handles) remove the polishing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



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7. Finally remove the cotton application bonnet and fit the synthetic wool polishing bonnet onto the polisher, (see Dia 7).



8. 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).



# Care & Maintenance Of Your Polisher

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1. Bonnets 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 bonnet life.
2. To prolong foam pad life and shape, store with pad face up.
3. Remove bonnet 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. Polishing is more difficult and takes longer.
6. If bonnet continually comes off the pad you may be using too much polish.
7. If wax seems difficult to buff you may be using too much wax.
8. Use only mild soap and damp sponge to clean polisher. Do not immerse any part in liquid.
9. If polisher needs repair, only use a qualified person for your safety, there are no serviceable parts within this unit.

# Plug fitting

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**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. If the supply cord is damaged it must be replaced by a service agent or similarly qualified person in order to avoid hazard. Your pressure washer is supplied with a fitted plug, however if you should need to fit a new plug follow the instruction below. If in doubt consult a qualified electrician.

## IMPORTANT

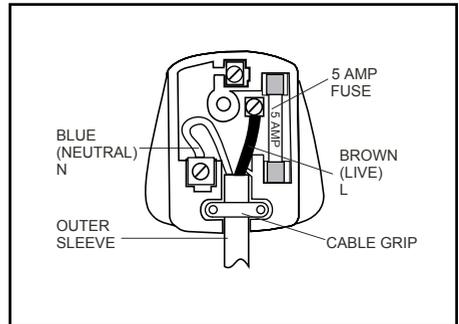
The wires in the mains lead are colored in accordance with the following code:

Blue – Neutral

Brown - Live

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

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



If faults cannot be remedied, contact the **Helpline** on **020 8391 6767**  
**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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