

DRAPER

EN

Original Instructions
Version 1 – February 2026

12V

CAR POLISHER KIT

29325

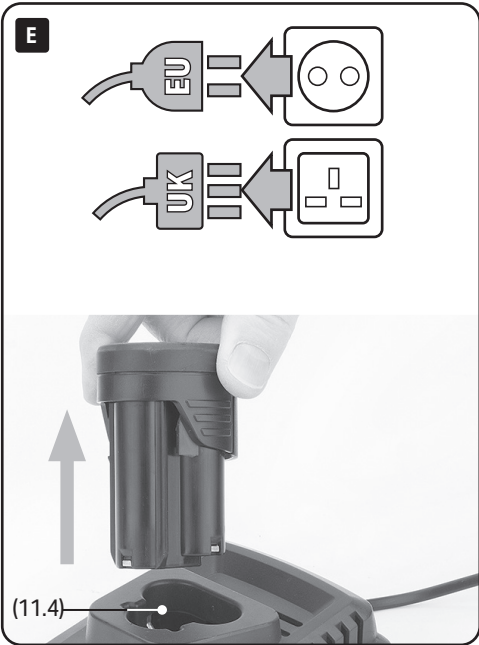
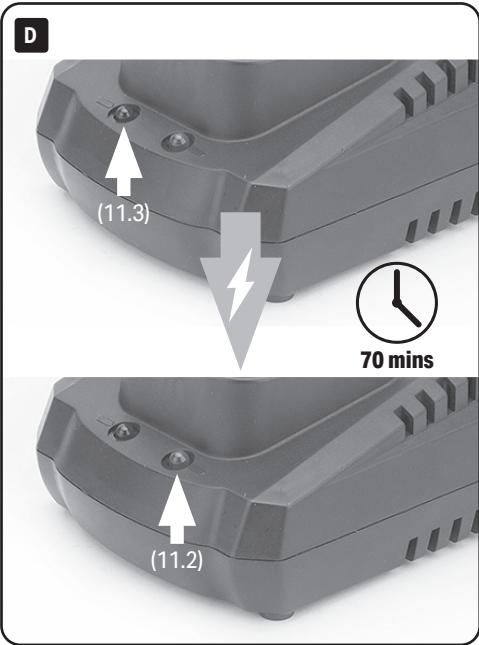
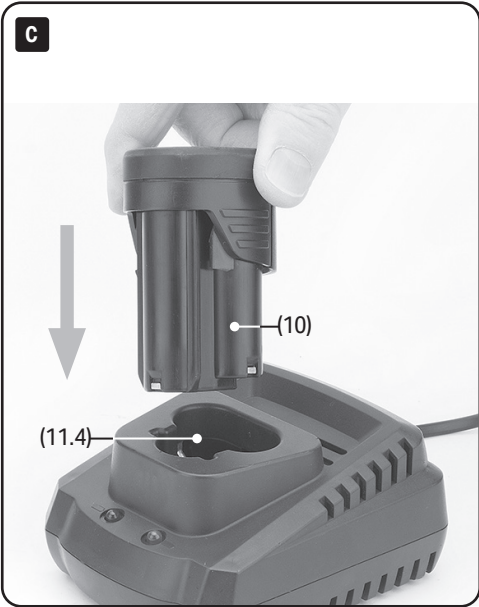
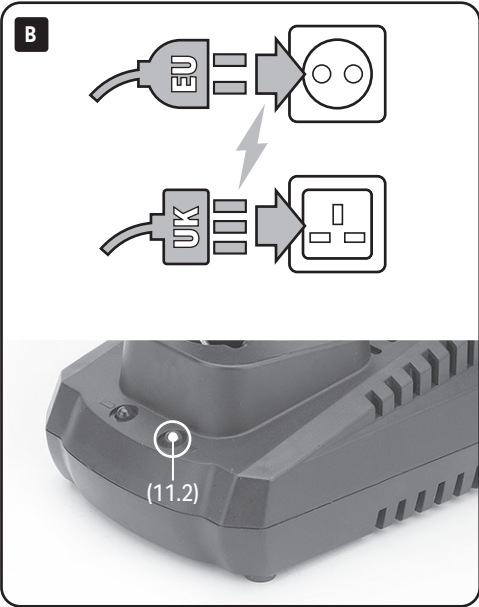


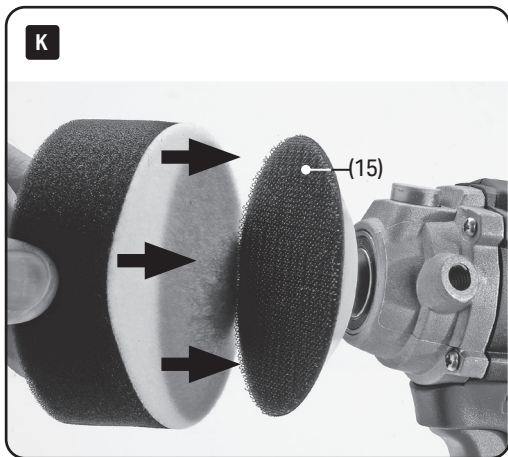
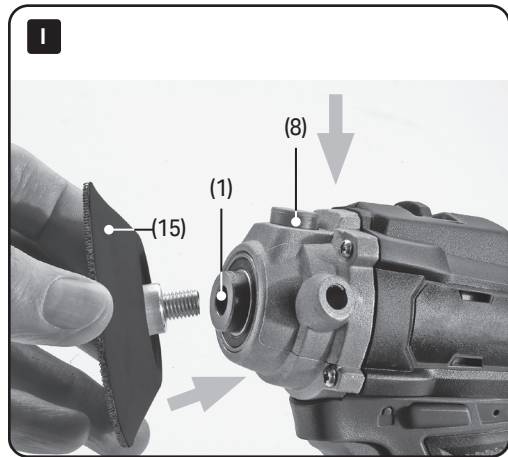
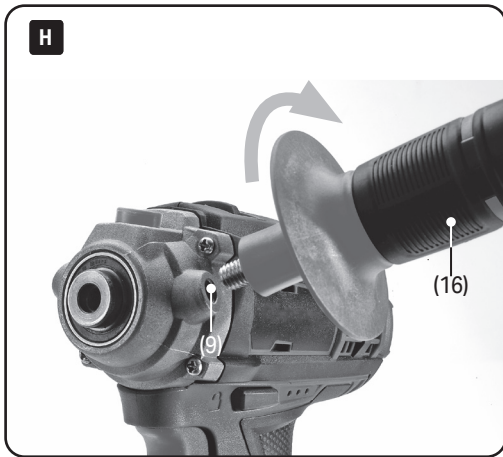
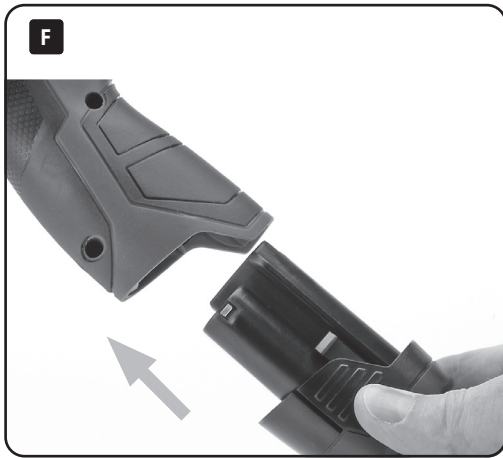
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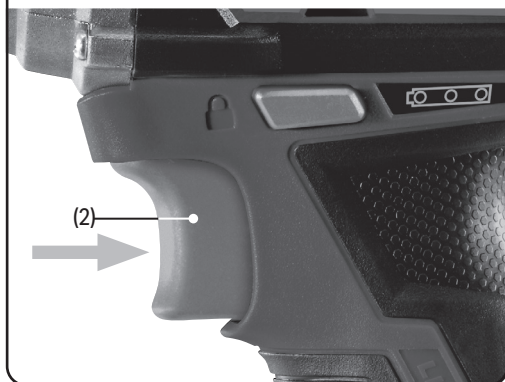
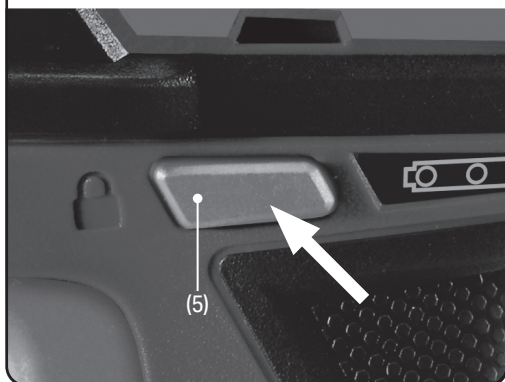
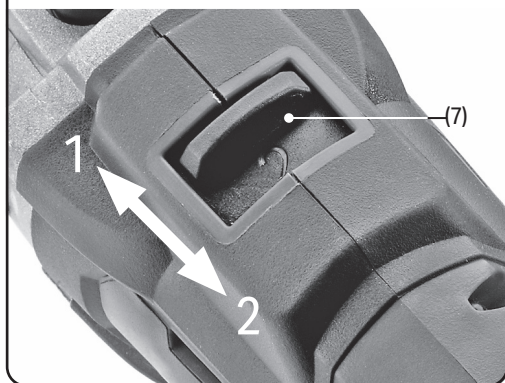
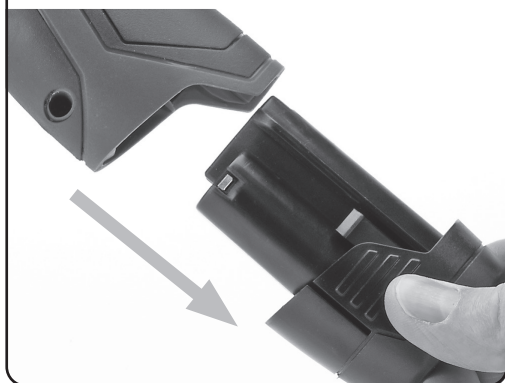
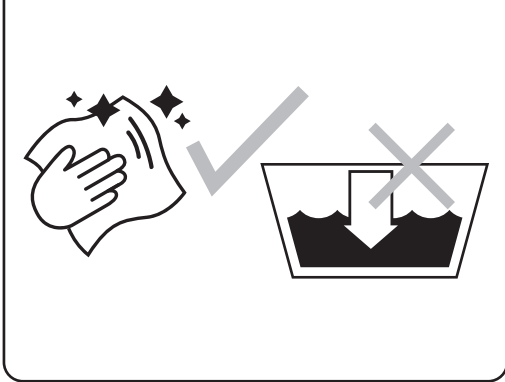


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EN 1. Intended Use

This hand-held car polisher is designed for use on automotive bodywork, or for polishing applications on other suitable surfaces where a high-gloss finish is required.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit drapertools.com/manuals for the latest version.

EN 2. Specification

2.1 Product Specification

Stock No.	29325
Rated Voltage:	12V
Speed (no load):	2
Low (1)	0 – 2500rpm
High (2)	0 – 7500 rpm
Shaft Screw Thread:	5/16" (8mm)
Noise Level:	
Sound Pressure Level:	78.6dB (A)
Sound Power Level:	89.6dB (A)
Uncertainty:	3dB (A)
Vibration Level:	4.213m/s ²
Uncertainty:	1.5m/s ²
Net weight (tool only):	670g

2.2 Battery Pack

Type	Li-ion
Rating	2Ah
Rated Voltage	12V

2.3 Charger

Rated Voltage	230V/50Hz
Rated DC Output	
Voltage	12V
Current	2A
Protective Device Rated Current	3.15A
Construction	Class II
Charging Temperature	0 - 45°C
Charging Time (approx.)	70mins

Important: The declared vibration total values and noise emissions values have been measured in accordance with a standard test method and may be used for comparing one tool with another. These values may also be used in a preliminary assessment of exposure.



WARNING! The vibration and noise emissions during actual use of the product can differ from the declared values depending on the type of work and the area upon which it is used. Before each use, estimate the likely exposure resulting from the actual conditions of use. Take into account all parts of the operation cycle in order to identify any safety measures required to protect the operator.

EN 3. Health and Safety Information

3.1 General Power Tool Safety Warnings



WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

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

Work Area Safety

- **Keep work area clean and well lit.**
 - Cluttered or dark areas invite accidents.
- **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.
- **Keep children and bystanders away while operating a power tool.**
 - Distractions can cause you to lose control.

Electrical Safety

- **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.
- **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 heat, oil, sharp edges or moving parts.**
 - Damaged or entangled cords increase the risk of electric shock.
- **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.
- **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.

Personal Safety

- **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.
- **Use personal protective equipment. Always wear eye protection.**
 - Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- **Prevent unintentional starting. Ensure the switch is in the 'OFF' position before connecting to power source, 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.
- **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.

- **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.
- **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.

Power Tool Use and Care

- **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.
- **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.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool, before making any adjustments, changing accessories or storing power tools.**
 - Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **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.
- **Maintain power tools and accessories. 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.**
 - Many accidents are caused by poorly maintained power tools.
- **Keep cutting tools sharp and clean.**
 - Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **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.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.**
 - Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

Service

- **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.
- **NEVER service damaged battery packs.**
 - **Service of battery packs should only be performed by the manufacturer or authorised service providers.**

Battery Tool Use and Care

- **Recharge only with the charger specified by the manufacturer.**
 - A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Use power tools only with specifically designated battery packs.**
 - Use of any other battery packs may create a risk of injury and fire.
- **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.**
 - Shorting the battery terminals together may cause burns or a fire.
- Always switch off the tool and remove the battery before changing accessories or adjusting the tool.
- **DO NOT use a battery pack or tool that is damaged or modified.**
 - Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- **DO NOT expose a battery pack or tool to fire or excessive temperature.**
 - Exposure to fire or temperature above 130 °C may cause explosion.
- **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.**
 - Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

- If the tool is operated continuously until the battery pack has discharged, allow the tool to rest for 15 minutes before continuing with a fresh battery.



CAUTION! DO NOT look directly into the work light.

3.2 Additional Safety Warnings for Polishers

- **This power tool is intended to function as a polisher. Read all safety warnings, instructions, illustrations and specifications provided with this power tool.**
 - Failure to follow all instructions listed below may result in electric shock, fire and /or serious injury.
- **Operations such as grinding, sanding, wire brushing or cutting-off are not recommended to be performed with this power tool.**
 - Operations for which the power tool was not designed may create a hazard and cause personal injury.
- **DO NOT use accessories which are not specifically designed and recommended by Draper Tools.**
 - Just because the accessory can be attached to your power tool, it does not ensure safe operation.
- **The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool.**
 - Accessories running faster than their rated speed can break and fly apart.
- **The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool.**
 - Incorrectly sized accessories cannot be adequately guarded or controlled
- **Do not use a damaged accessory. Before each use inspect the accessory such as backing pads for cracks, tear or excess wear. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute.**
 - Damaged accessories will normally break apart during this test time.
- **Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments.**

- The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.
- **Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment.**
 - Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation..
- **Position the cord clear of the spinning accessory.**
 - If you lose control, the cord may be cut or snagged, and your hand may be pulled into the spinning accessory.
- **NEVER lay the power tool down until the accessory has come to a complete stop.**
 - The spinning accessory may grab the surface and pull the power tool out of your control.
- **DO NOT run the power tool while carrying it at your side.**
 - Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.
- **Regularly clean the power tool's air vents.**
 - The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards
- **DO NOT operate the power tool near flammable materials.**
 - Sparks could ignite these materials.
- **DO NOT use accessories that require liquid coolants.** Using water or other liquid coolants may result in electrocution or shock.

Further safety instructions for all operations

- **Kickback and related warnings**
- Kickback is a sudden reaction to a pinched or snagged rotating backing pad, or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of binding.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions

- **Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.**
- **Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided for maximum control over kickback or torque reaction during start up.**
 - The operator can control kickback forces, if proper precautions are taken.
- **NEVER place your hand near the rotating accessory.**
 - Accessory may kickback over your hand.
- **DO NOT position your body in the area where power tool will move if kickback occurs.**
 - Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.
- **Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory.**
 - Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.
- **Do not allow any loose portion of the polishing bonnet or its attachment strings to spin freely. Tuck away or trim any loose attachment strings.**
 - Loose and spinning attachment strings can entangle your fingers or snag on the workpiece.

3.3 Safety instructions for Mains Powered Chargers & Battery Packs

- Before using the battery pack or charger, read all instructions and cautionary markings on the battery, charger and the tool using the battery.

Chargers

- The charger is for indoor use only. **DO NOT** expose to rain.
- Prior to plugging the charger in to the supply, check that the plug, cord and charger casing are in good condition. If any are damaged, have the defective part(s) replaced immediately by a suitably qualified person.
- Only use a correctly rated mains outlet to provide power, **DO NOT** plug into site generators, attach to engine generators or D.C. sources. **DO NOT** use a mains socket outlet that is not switched.
- Use the correct Draper charger in conjunction with its corresponding battery pack (Visit drapertools.com for more information).
- The charger must be disconnected from the power supply before removing the battery.

- **DO NOT** charge any other batteries with Draper chargers. Any other application is considered misuse.
- **DO NOT** attempt to charge non-rechargeable batteries.
- **DO NOT** attempt to charge battery packs that are too hot (over 45°C) or too cold (under 5°C), if these conditions apply set the battery pack aside to 'normalise' before proceeding with the charging operation.
- Set up the charger and cord in a safe place where they will not be knocked, tripped over, stepped on, etc. and where it is well ventilated. Ensure the ventilation slots in the charger case are not obstructed.
- Switch the charger on and check that the correct indicators illuminate, allow the battery pack to charge. Once charging is complete, switch the charger off, disconnect from power supply, remove the battery pack and store.

Battery Packs

- Only use Draper recommended battery packs with this tool.
- Inspect the battery pack for damage, if it is undamaged, plug it into the charger, ensuring the correct orientation.
- **DO NOT short the battery pack:**
 - **DO NOT** touch the terminals with any conductive material.
 - Avoid storing battery pack in a container with other metal objects such as nails, coins, etc.
 - **DO NOT** expose battery cartridge to water or rain.
- The battery must be removed from the tool before it is recycled.
- The battery is to be disposed of in-line with local authority procedures.
- Do not crush, open or burn the battery. Exposure to potentially harmful materials may occur.
- In case of fire use CO2 or dry chemical extinguisher.
- **DO NOT** expose to high temperatures >50°C. The battery may degrade at high temperatures.
- Charge battery in conditions between 5°C to 45°C with the designated charger for the battery.
- **DO NOT** use battery if it has been stored at 5°C or less. Allow it to 'normalise' at room temperature before usage/charging.



WARNING! – Leaking battery packs

- The electrolyte in battery packs is corrosive. Avoid contact with the skin.
- If contact is made, flush the area with clean water, pat dry and seek medical attention at the earliest opportunity.
- If electrolyte comes into contact with the eyes, flush with plenty of water only.

3.4 Connection to the Power Supply (Charger)

 **CAUTION! Risk of electric shock.**
DO NOT open.

This appliance is supplied with an approved plug and cord for your safety.

This appliance is Class II and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard.

The damaged or incomplete plug, when cut from the cord, shall be disabled to prevent connection to a live electrical outlet.

The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, use a small plain-slot screwdriver to remove the fuse cover. Ensure the substitute is of the correct rating, approved to BS 1362 and ASTA or BS Kite marked. This should only be performed by suitably qualified personnel.



Important: If an extension lead is required, use an approved and compatible lead rated for this appliance.

Unwind the entire cable and follow all the instructions supplied with the extension lead.

'Double insulated' : This product requires no earth connection as supplementary insulation is applied to the basic insulation to protect against electric shock in the event of failure of the basic insulation.

3.5 Residual Risk

The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

EN 4. Product Overview



- (1) Threaded attachment point
- (2) ON/OFF variable speed trigger
- (3) Soft grip handle
- (4) Battery pack compartment
- (5) Trigger safety lock button
- (6) Battery charge indicators
- (7) 2 Speed selector
- (8) Spindle locking button
- (9) 2 x Auxiliary handle attachment point

A1 Accessories

- (10) Battery pack
 - (10.1) Battery release tab
- (11) Battery charger
 - (11.1) Power supply
 - (11.2) Green charging indicator light
 - (11.3) Red charging indicator light
 - (11.4) Battery charging port
- (12) 110mm Wool polishing pad
- (13) 80mm Medium sponge (yellow)
- (14) 80mm Soft sponge (black)
- (15) 'Hook & Loop' backing pad
- (16) Auxiliary handle

Please visit drapertools.com for our full range of batteries, chargers, accessories and consumables.

EN 5. Preparation

5.1 Charging the Battery



- Fully charge before first use.
- Ensure the battery is fully insert correctly into the charger.
- Always unplug the charger after use.

Status	Lights	
	Green	Red
Charger plugged in	Flashing	OFF
Battery charging	OFF	ON
Battery fully charged	ON	OFF
Battery too hot/ Battery not inserted correctly	Flashing	Flashing

5.2 Fitting Battery to Tool



5.3 Battery Charge Indicators



- Push the trigger (2) and the battery indicator lights (6) will show the remaining battery life.

5.4 Fitting the Auxiliary Handle H

- The auxiliary handle provides maximum control and gives added safety protection against kickback or torque reaction during start-up.
- To fit the handle (16) - screw clockwise into one of the auxiliary handle attachment points (9).

5.5 Fitting the Backing Pad I - J

- Press the spindle locking button (8) to lock the spindle in place.
- Hold the button in and then insert the shaft of the backing pad (15) into the attachment point (1).
- Secure in place by turning clockwise until tight.

5.6 Fitting an Accessory K

To fit an accessory:

- Align the back of the accessory centrally with the backing pad (15).
- Push together. The hook and loop feature will grip the accessory firmly in place.

EN 6. Operation

6.1 Variable Speed Trigger Action L

6.2 Trigger Safety Locking Button M

The polisher features a safety locking button (5) to prevent accidental operation of the trigger.

- **To lock the trigger** – with the polishing end facing left, press the button in.
- **To unlock the trigger** – push the button back through from the other side.

6.3 Two Speed Selector N

Setting	Speed (rpm)	Application
1	0 – 2,500	Waxing & buffering
2	0– 7,500	Polishing & cleaning

6.4 Removing Battery for Charging O

EN 7. Maintenance, Storage and Disposal P - Q

Important: Always ensure the trigger is in the locked position and the battery pack is removed from the tool before carrying out any cleaning, servicing or maintenance.

- **DO NOT** use solvents or abrasives to clean the tool.
- Keep the ventilation slots clean free from debris.
- Store the tool in a safe dry area, out of the reach of children

- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities



- **DO NOT** incinerate. **DO NOT** burn or mutilate batteries; this may release toxic or corrosive substances.
- **DO NOT** short circuit cells, may cause burns.
- The battery pack must be removed from the tool before it is scrapped and disposed of safely.
- Do not dispose of batteries in a charged condition.
- Expired batteries must be recycled/disposed of in accordance with the appropriate regulation or legislation. They should be returned to your local warranty agent/stockist.



EN 8. Warranty

12 months from date of purchase –
Visit drapertools.com/warranty for more information.

EN 9. Symbols



Warning!



Read the instruction manual



Wear protective clothing



Wear suitable eye protection and breathing apparatus



Wear ear defenders



Do not incinerate or throw onto fire



For indoor use only. Do not expose to rain



Fuse protective device



Polarity indication



Li-ion

Li-ion product



Class II construction (double insulated)



WEEE – Waste Electrical & Electronic Equipment

Do not dispose of Waste Electrical & Electronic Equipment
in with domestic rubbish



UK Conformity Assessed



European Conformity

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