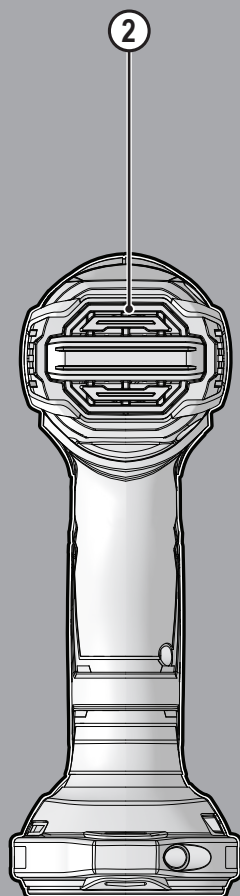
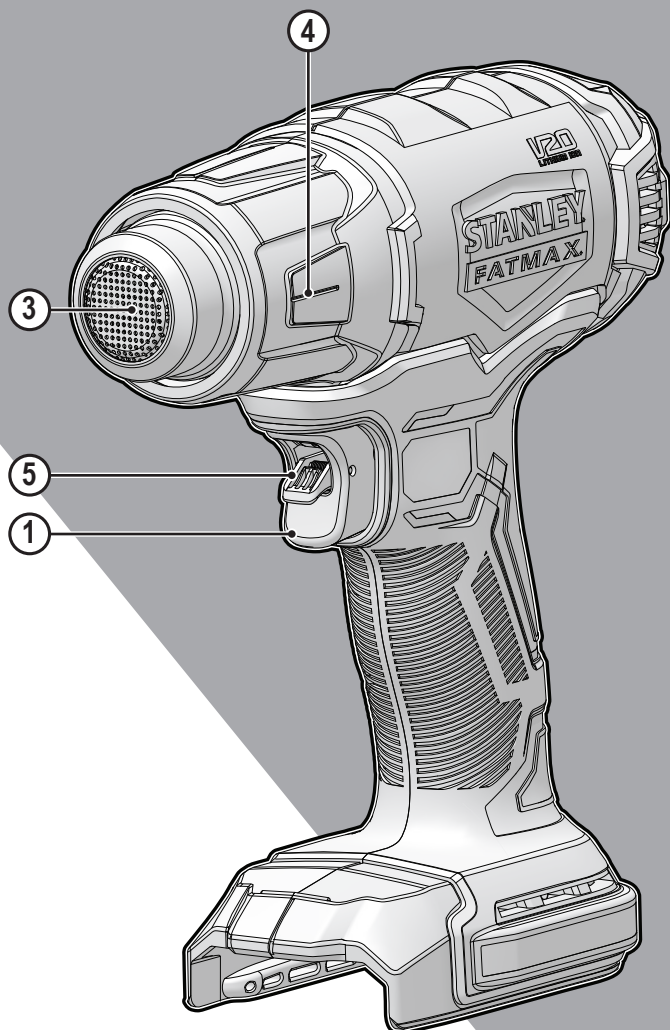
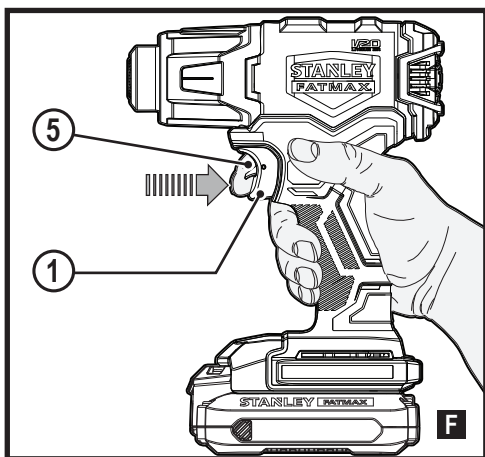
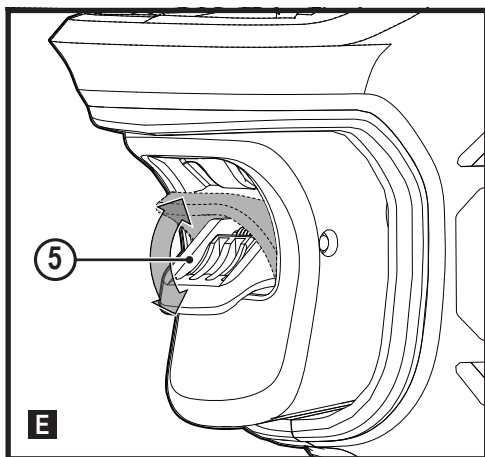
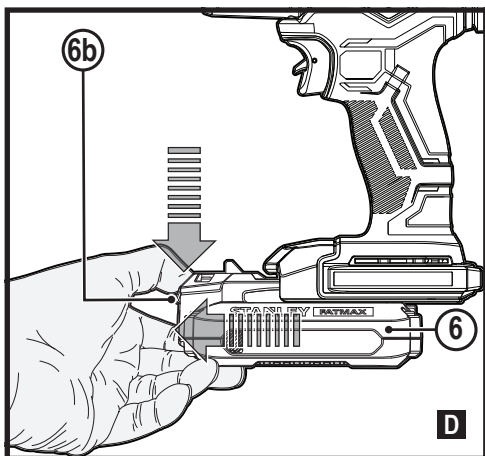
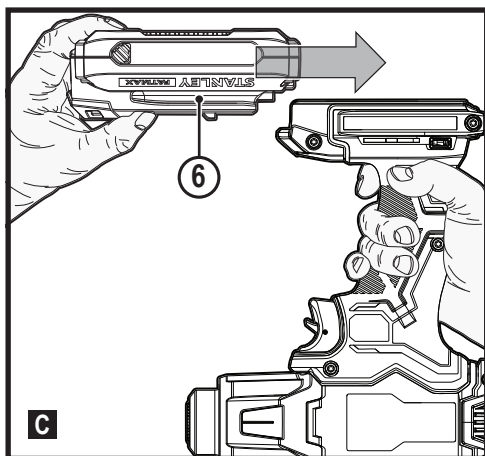
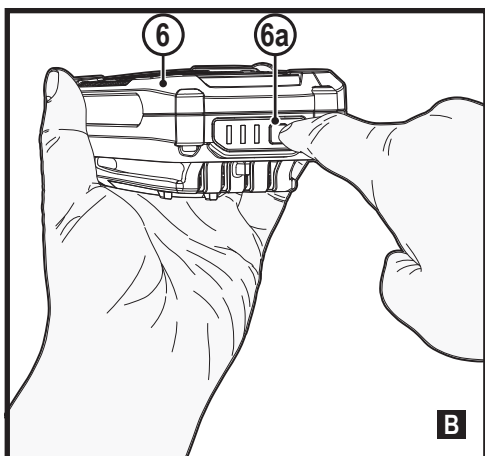
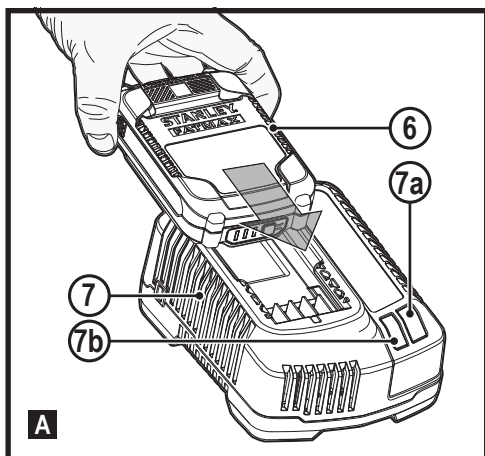


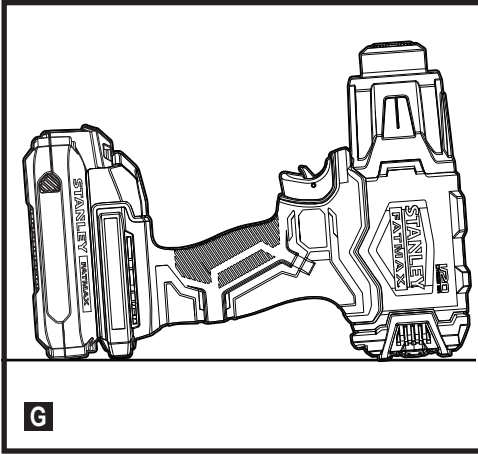
STANLEY®
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V20
LITHIUM ION



SFMCE530





Intended use

Your STANLEY FATMAX SFMCE530 heat gun has been designed for various heating applications such as paint stripping. This appliance is intended for professional and private, non-professional use only.

Safety instructions

General safety warnings

⚠ Warning! Read all safety warnings and all instructions.

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

Save all warnings and instructions for future reference.

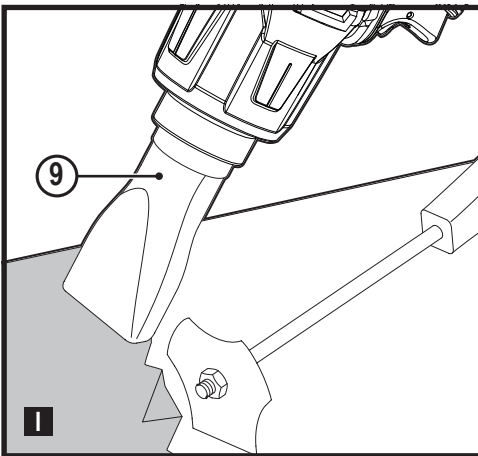
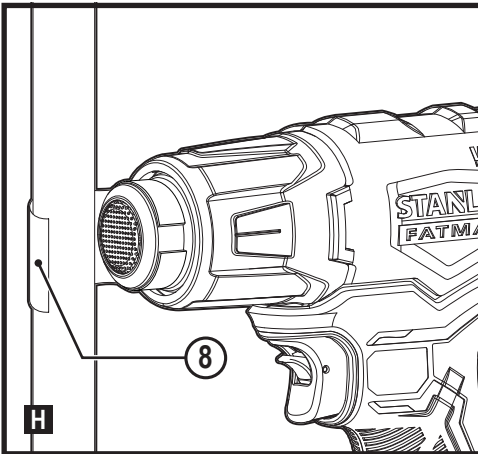
The term "power tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

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. **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. 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.

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 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. 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, 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.**
- #### **5. Battery tool use and care**
- a. 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.
- b. Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c. 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.
- d. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact**

accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.

Liquid ejected from the battery may cause irritation or burns.

6. 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.

b. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

Additional power tool safety warnings



Warning! Additional safety warnings for heat guns

Warning! Do not use outdoors, indoor use only.

Warning! This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Warning! Children should be supervised to ensure that they do not play with the appliance.

Warning! A fire may result if the appliance is not used with care, therefore be careful when using the appliance in places where there are combustible

materials:

- ◆ Do not apply heat to the same place for a long time;
- ◆ Do not use in presence of an explosive atmosphere;
- ◆ Be aware that heat may be conducted to combustible materials that are out of sight.
- ◆ Do not leave the appliance unattended when it is switched on.
- ◆ Do not obstruct either the air intake slots or the nozzle outlet as this may cause excessive heat build up resulting in damage to the appliance.
- ◆ Do not direct the hot air flow at other people or animals.
- ◆ Do not touch the nozzle as it becomes very hot during use and remains hot for up to 30 minutes after use.
- ◆ Do not place the nozzle against any object during or immediately after use.
- ◆ Do not poke anything down the nozzle as it could give you an electric shock.
- ◆ Do not look down the nozzle while the appliance is switched on.
- ◆ Do not use the appliance as a hairdryer! The air temperature is far higher than a hairdryer.
- ◆ Ensure adequate ventilation during use as toxic fumes may be produced.
- ◆ Do not use the appliance in a damp atmosphere.
- ◆ When stripping paint, ensure that the work area is enclosed. Wear a dust mask specifically designed for protection against lead paint dust and fumes and ensure that persons within

or entering the work area are also protected.

- ♦ Do not burn paint, as it could cause a fire hazard.
- ♦ Do not allow paint to adhere to the nozzle as it could ignite after some time.
- ♦ Switch off the appliance and allow it to cool before fitting any accessory.
- ♦ Do not use this tool to heat food.

Persons removing paint should always follow these guidelines:

Warning! Extreme care should be taken when stripping paint. The peelings, residue and vapors of paint may contain lead, which is poisonous. Any pre-1977 paint may contain lead and paint applied to homes prior to 1950 is likely to contain lead. Once deposited on surfaces, hand to mouth contact can result in the ingestion of lead.

Exposure to even low levels of lead can cause irreversible brain and nervous system damage; young and unborn children are particularly vulnerable. Before beginning any paint removal process you should determine whether the paint you are removing contains lead. This can be done by your local health department or by a professional who uses a paint analyzer to check the lead content of the paint to be removed.

LEAD-BASED PAINT SHOULD ONLY BE REMOVED BY A PROFESSIONAL AND SHOULD NOT BE REMOVED USING A HEAT GUN.

Persons removing paint should follow these guidelines:

- ♦ **Move the workpiece outdoors. If this is not possible, keep the work area well ventilated. Open the windows and put an exhaust fan in one of them.** Be sure the fan is moving the air from inside to outside.
- ♦ **Remove or cover any carpets, rugs, furniture, clothing, cooking utensils and air ducts.**
- ♦ **Place drop cloths in the work area to catch any paint chips or peelings.** Wear protective clothing such as extra work shirts, overalls and hats.
- ♦ **Work in one room at a time.** Furnishings should be removed or placed in the center of the room and covered. Work areas should be sealed off from the rest of the dwelling by sealing doorways with drop cloths.
- ♦ **Children, pregnant or potentially pregnant women and nursing mothers should not be present in the work area until the work is done and all clean up is complete.**
- ♦ **Wear a dust respirator mask or a dual filter (dust and fume) respirator mask. Be sure the mask fits.** Beards and facial hair may keep masks from sealing properly. Change filters often. **DISPOSABLE PAPER MASKS ARE NOT ADEQUATE.**
- ♦ **Use caution when operating the heat gun.** Keep the heat gun moving as excessive heat will generate fumes

which can be inhaled by the operator.

- ♦ **Keep food and drink out of the work area. Wash hands, arms and face and rinse mouth before eating or drinking.** Do not smoke or chew gum or tobacco in the work area.
- ♦ **Clean up all removed paint and dust by wet mopping the floors. Use a wet cloth to clean all walls, sills and any other surface where paint or dust is clinging. DO NOT SWEEP, DRY DUST OR VACUUM.** Use a high phosphate detergent or trisodium phosphate (TSP) to wash and mop areas.
- ♦ **At the end of each work session put the paint chips and debris in a double plastic bag, close it with tape or twist ties and dispose of properly.**
- ♦ **Remove protective clothing and work shoes in the work area to avoid carrying dust into the rest of the dwelling. Wash work clothes separately. Wipe shoes off with a wet rag that is then washed with the work clothes.**

Wash hair and body thoroughly with soap and water.

Residual risks.

Additional residual risks may arise when using the tool which may not be included in the enclosed safety warnings. These risks can arise from misuse, prolonged use etc.

Even with the application of the relevant

safety regulations and the implementation of safety devices, certain residual risks can not be avoided. These include:

- ♦ Injuries caused by touching any rotating/moving parts.
- ♦ Injuries caused when changing any parts, blades or accessories.
- ♦ Injuries caused by prolonged use of a tool. When using any tool for prolonged periods ensure you take regular breaks.
- ♦ Impairment of hearing.
- ♦ Health hazards caused by breathing dust developed when using your tool (example:- working with wood, especially oak, beech and MDF.)

Labels on tool

The following pictograms are shown on the tool along with the date code:



Warning! Read all safety warnings and all instructions.

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



Switch the tool off. Before performing any maintenance on the tool, remove the battery from the tool.

Additional safety instructions for batteries and chargers

Batteries (Not Supplied)

- ◆ Never attempt to open for any reason.
- ◆ Do not expose the battery to water.
- ◆ Do not store in locations where the temperature may exceed 40 °C.
- ◆ Charge only at ambient temperatures between 10 °C and 40 °C.
- ◆ Charge only using the charger provided with the tool.
- ◆ When disposing of batteries, follow the instructions given in the section "Protecting the environment".



Do not attempt to charge damaged batteries.

Chargers (Not Supplied)

- ◆ Use your STANLEY FATMAX charger only to charge the battery in the tool with which it was supplied. Other batteries could burst, causing personal injury and damage.
- ◆ Never attempt to charge non-rechargeable batteries.
- ◆ Have defective cords replaced immediately.
- ◆ Do not expose the charger to water.
- ◆ Do not open the charger.
- ◆ Do not probe the charger.



The charger is intended for indoor use only.



Read the instruction manual before use.

Electrical safety



Your charger is double insulated; therefore no earth wire is required. Always check that the mains voltage corresponds to the voltage on the rating plate. Never attempt to replace the charger unit with a regular mains plug.

- ◆ If the supply cord is damaged, it must be replaced by the manufacturer or an authorised STANLEY FATMAX Service Centre in order to avoid a hazard.

Features

This tool includes some or all of the following features.

1. On/off trigger switch
2. Air vents
3. Nozzle
4. Heat barrel cover
5. Lock off

Use

Warning! Let the tool work at its own pace. Do not overload.

Charging the battery (Not Supplied) (Fig. A)

The battery needs to be charged before first use and whenever it fails to produce sufficient power on jobs that were easily done before.

The battery may become warm while charging; this is normal and does not indicate a problem.

Warning! Do not charge the battery at ambient temperatures below 10 °C or above 40 °C. Recommended charging temperature: approx. 24 °C.




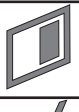


Note: The charger will not charge a battery if the cell temperature is below approximately 10 °C or above 40 °C. The battery should be left in the charger and the charger will begin to charge automatically when the cell temperature warms up or cools down.

Note: To ensure maximum performance and life of lithium-ion battery packs, charge the battery pack fully before first use.

- ◆ Plug the charger (7) into an appropriate outlet before inserting battery pack (6).
- ◆ The green charging light (7a) will blink continuously indicating that the charging process has started.

- ◆ The completion of charge will be indicated by the green charging light (7a) remaining ON continuously. The battery pack (6) is fully charged and may be removed and used at this time or left in the charger (7).
- ◆ Charge discharged batteries within 1 week. Battery life will be greatly diminished if stored in a discharged state.

Charger LED Modes

| | | |
|--|--|---|
|  | Charging: Green LED Intermittent |  |
|  | Fully Charged: Green LED Solid |  |
|  | Hot/Cold Pack Delay: Green LED Intermittent Red LED Solid |  |

Note: The compatible charger(s) will not charge a faulty battery pack. The charger will indicate a faulty battery pack by refusing to light.

Note: This could also mean a problem with a charger. If the charger indicates a problem, take the charger and battery pack to be tested at an authorized service centre.

Leaving the battery in the charger

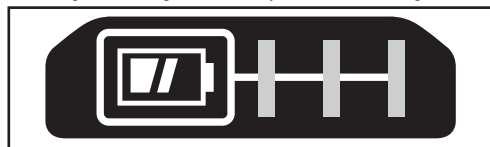
The charger and battery pack can be left connected with the LED glowing indefinitely. The charger will keep the battery pack fresh and fully charged.

Hot/Cold Pack Delay

When the charger detects a battery that is too hot or too cold, it automatically starts a Hot/Cold Pack Delay, the green LED (7a) will flash intermittently, while the red LED (7b) will remain on continuously, suspending charging until the battery has reached an appropriate temperature. The charger then automatically switches to the pack charging mode. This feature ensures maximum battery life.

Battery state of charge indicator (Fig. B)

The battery includes a state of charge indicator to quickly determine the extent of battery life as shown in figure B. By pressing the state of charge button (6a) you can easily view the charge remaining in the battery as illustrated in figure B.



Installing and Removing the Battery Pack (Not Supplied) from the tool

To install battery pack (Fig. C)

- ◆ Insert battery pack (6) firmly into tool until an audible click is heard as shown in figure C. Ensure battery pack is fully seated and fully latched into position.

To remove battery pack (Fig. D)

- ◆ Depress the battery release button (6b) as shown in figure D and pull battery pack (6) out of tool.

Prior to Operation

Warning! Make sure the nozzle always points away from you and any bystanders.

Warning! DO NOT drop anything into the nozzle.

Warning! DO NOT exceed 60 minutes "ON" in a 2 hour period.

Switching on and off (Fig. E, F)

- ◆ To power on the tool, flip lock-off (5) upwards and depress the trigger (1).
- ◆ To turn the unit off release the trigger.

Note: Disconnect the tool from the power source and let the tool cool down before moving or storing it.

Correct hand position (Fig. F)

Warning! To reduce the risk of serious personal injury, ALWAYS use proper hand position as shown.

Warning! To reduce the risk of serious personal injury, ALWAYS hold securely in anticipation of a sudden reaction.

Proper hand position requires one hand on the main handle as illustrated in figure F.

Cool down period (Fig. G)

The nozzle and accessory becomes very hot during use. Turn heat gun off, disconnect from the power source, place in position shown in Fig.G, and let the tool cool down for at least 30 minutes before moving or storing it.

Removing paint

Warning! Refer to Important Notice under Additional Safety Information before using the tool to remove paint.

Warning! Do not strip metal window frames as the heat may crack the glass.

- ◆ When stripping other window frames, use a glass protection nozzle.
- ◆ To prevent igniting the surface, do not keep the tool directed at one spot too long.
- ◆ Avoid collecting paint on the scraper accessory, as it may ignite. If necessary, carefully remove paint

debris from the scraper accessory using a knife.

- ◆ Attach the appropriate accessory.
- ◆ To power on the tool, flip lock-off (5) upwards and depress the trigger 1.
- ◆ Direct the hot air onto the paint to be removed.
Best results will be achieved if the heat gun is moved slowly, but CONSTANTLY, from side to side to evenly distribute heat. DO NOT LINGER OR PAUSE IN ONE SPOT.
- ◆ When the paint softens, scrape the paint away using a hand scraper.

Note: Splinters and small particles of stripped paint can be ignited and blown through holes and cracks in the surface being stripped.

Accessories

Warning! Since accessories, other than those offered by STANLEY FATMAX, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only STANLEY FATMAX recommended accessories should be used with this product. Recommended accessories for use with your tool are available at extra cost from your local dealer or authorized service center.

This tool is supplied with a set of accessories for different applications.

Reflector nozzle or hook nozzle (8) (Fig. H)

Heat shrink sleeve, reflecting heat around item. Avoids excess heat, burning or damaging surface behind workpiece.

75mm fish tail surface nozzle (9) (Fig. I)

Drying, removing paint, removing vinyl or linoleum, thawing (heat spread over wide area).

Maintenance

Your STANLEY FATMAX tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

Your charger does not require any maintenance apart from regular cleaning.

Warning! Before performing any maintenance on the tool, remove the battery from the tool. Unplug the charger before cleaning it.

- ◆ Regularly clean the ventilation slots in your tool and charger using a soft brush or dry cloth.
- ◆ Regularly clean the motor housing using a damp cloth.
- ◆ Do not use any abrasive or solvent-based cleaner.

Protecting the environment



Separate collection. Products and batteries marked with this symbol must not be disposed of with normal household waste.

Products and batteries contain materials that can be recovered or recycled reducing the demand for raw materials. Please recycle electrical products and batteries according to local provisions. Further information is available at www.2helpU.com

Technical data

| SFMCE530 | | |
|-------------------|-----------------|--------|
| Voltage | V _{ac} | 18 |
| Temperature range | °C | 510 |
| Weight | Kg | 0.53 |
| Battery type | | Li-Ion |

This tool is a Bare unit but can be used with the chargers in the following table.

| Charger | | SFMCEB11 | SFMCEB12 | SFMCEB14 |
|----------------|-----------------|----------|----------|----------|
| Input Voltage | V _{ac} | 230 | 230 | 230 |
| Output Voltage | V _{ac} | 18 | 18 | 18 |
| Current | A | 1.25 | 2 | 4 |

This tool is a Bare unit but can be used with the batteries in the following table.

| Battery | | SFMCEB201 | SFMCEB202 | SFMCEB204 | SFMCEB206 |
|----------|-----------------|-----------|-----------|-----------|-----------|
| Voltage | V _{ac} | 18 | 18 | 18 | 18 |
| Capacity | Ah | 1.5 | 2.0 | 4.0 | 6.0 |
| Type | | Li-Ion | Li-Ion | Li-Ion | Li-Ion |

| Charge time (min.) | | | |
|--------------------|----------|----------|----------|
| Pack | SFMCEB11 | SFMCEB12 | SFMCEB14 |
| SFMCEB201 | 72 | 45 | 22 |
| SFMCEB202 | 96 | 60 | 30 |
| SFMCEB204 | 192 | 120 | 60 |
| SFMCEB206 | 288 | 180 | 90 |

Warning! Your STANLEY FATMAX charger can only be used to charge STANLEY FATMAX, Li-Ion batteries.

Australia & New Zealand

Stanley Black & Decker

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