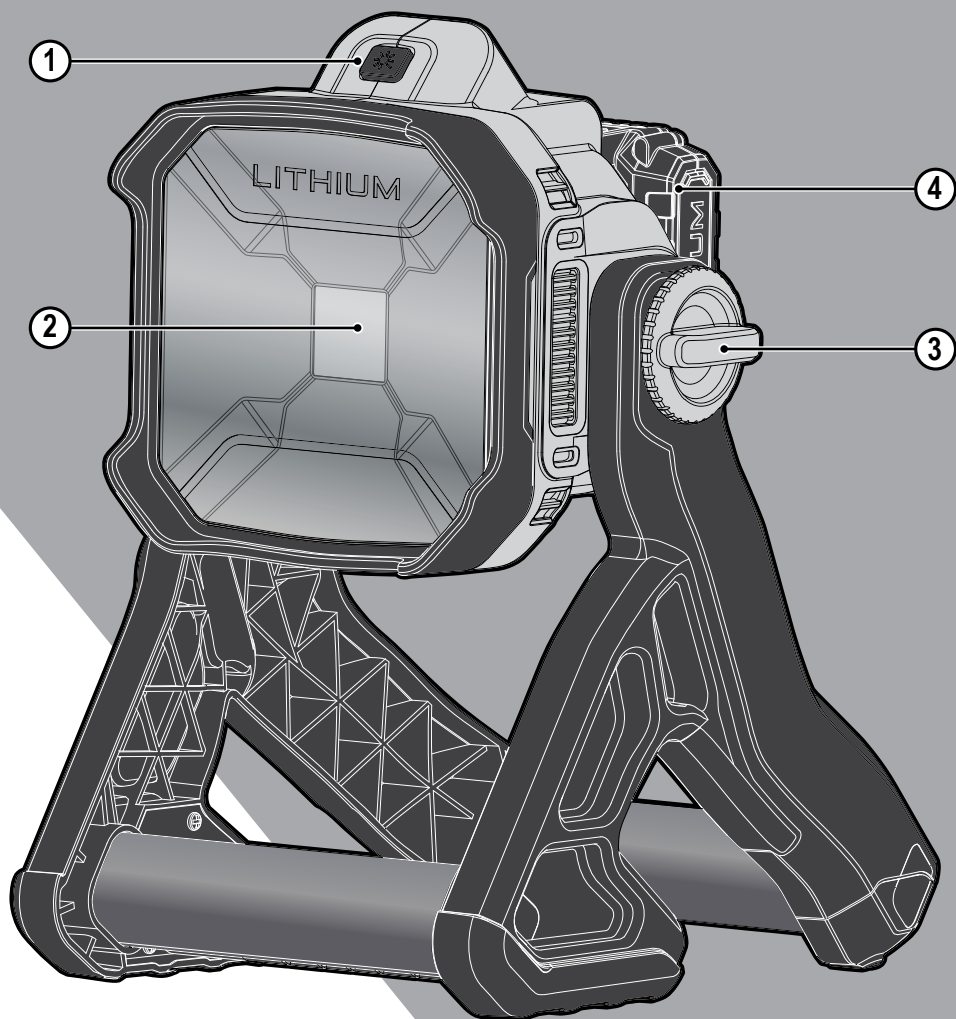
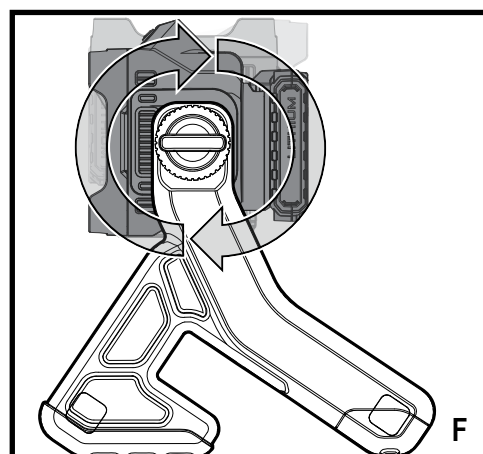
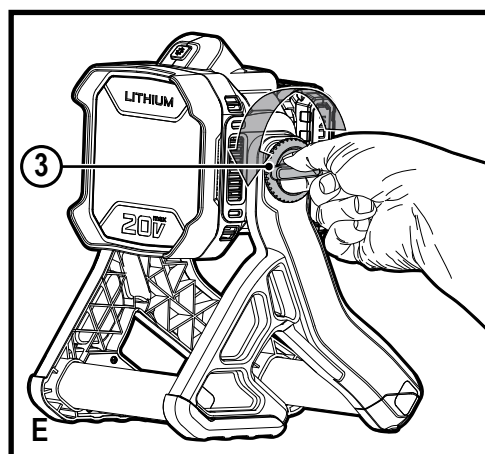
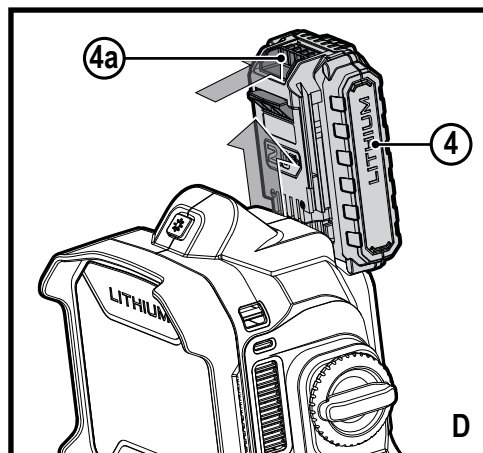
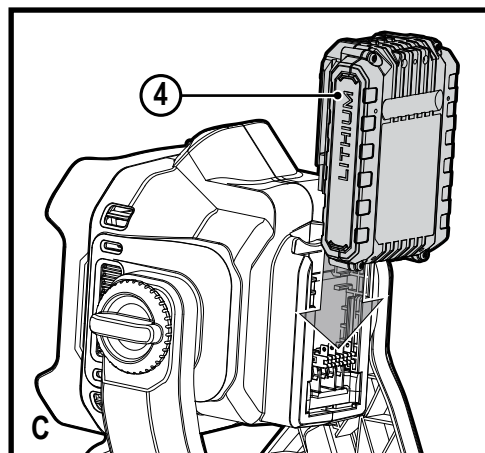
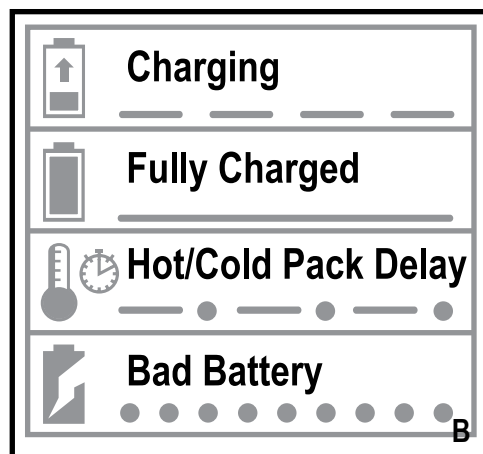
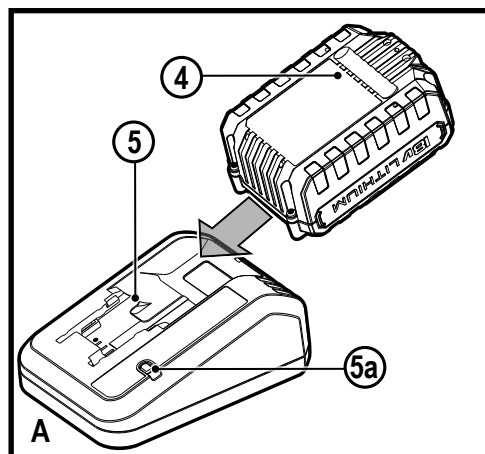


# STANLEY<sup>®</sup>

## FATMAX<sup>®</sup>



FMCL001B



### Intended use

Your Stanley FatMax™ FMCL001B work light has been designed for providing illumination and should only be used for emergency lighting purpose. This appliance is intended for professional and private, non professional users.

**Warning!** This torch is not suitable for household room illumination.

### Safety instructions

#### General power tool safety warnings



**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.

#### 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

- 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.

#### 2. 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.
- The light source of this luminaire is not replaceable.** When the light source reaches its end of life the whole luminaire shall be replaced.

#### 3. 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 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 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.
  - 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.
- #### 4. 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 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.
  - 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. 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.
- h. **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.

## 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.
  - e. **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.
  - f. **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 265° F may cause explosion.
  - g. **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
- ## 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 authorised service providers.

## Additional power tool safety warnings



**Warning!** Additional safety warnings for torches

- ◆ Never attempt to remove or replace any parts other than those specified in this manual
- ◆ Do not operate without the lens in place or with a damaged lens.
- ◆ Never look directly into the light or shine the light into another person's eyes.



**Warning! Fire hazard.** Do not operate worklight or charger near flammable liquids or in gaseous or explosive atmospheres. Internal sparks may ignite fumes causing personal injury.

- ◆ Do not expose light or charger to wet or damp areas. Do not expose light or charger to rain or snow.
- ◆ Do not wash light or charger with water or allow water to get inside light or charger. Do not submerge light in water at any time.



**Caution! When not in use, place tool on its side on a stable surface where it will not cause a tripping or falling hazard.** Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.

- ◆ Never view directly with optical instruments into the light source.

## 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 along with the date code are shown on the tool:



**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.

## Additional safety instructions for batteries and chargers

### Batteries

- ◆ 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.



Do not stare at the operating light source.

### Chargers

- ◆ 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 button
2. Lens
3. Pivoting LED wheel
4. Battery

## Assembly

### Charging procedure (Fig. A)

Stanley Fat Max chargers are designed to charge Stanley Fat Max battery packs.

- ◆ Plug the charger (5) into an appropriate outlet before inserting the battery pack (4).
- ◆ Insert the battery pack (4) into the charger (5) as shown in figure A.
- ◆ The LED (5a) will flash indicating that the battery is being charged.
- ◆ The completion of charge is indicated by the LED (5a) remaining on continuously. The pack is fully charged and may be used at this time or left on the charger.

**Note:** Recharge discharged batteries as soon as possible after use or battery life may be greatly diminished. For longest battery life, do not discharge batteries fully. It is recommended that the batteries be recharged after each use.

### Leaving the battery in the charger

The charger (5) and battery pack (4) can be left connected with the LED glowing indefinitely. The charger will keep the battery pack fresh and fully charged.

### Important charging notes

- ◆ Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65°F and 75°F (18° - 24°C). DO NOT charge the battery pack in an air temperature below +40°F (+4.5°C), or above +105°F (+40.5°C). This is important and will prevent serious damage to the battery pack.
- ◆ The charger and battery pack may become warm to touch while charging. This is a normal condition, and does not indicate a problem. To facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed, or an uninsulated trailer.
- ◆ If the battery pack does not charge properly:
  - ◆ Check current at receptacle by plugging in a lamp or other appliance.
  - ◆ Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights.

- ◆ Move charger and battery pack to a location where the surrounding air temperature is approximately 65°F - 75°F (18° - 24°C).
- ◆ If charging problems persist, take the tool, battery pack and charger to your local service center.
- ◆ The battery pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. DO NOT CONTINUE to use under these conditions. Follow the charging procedure. You may also charge a partially used pack whenever you desire with no adverse affect on the battery pack.
- ◆ Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminium foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug charger before attempting to clean.
- ◆ Do not freeze or immerse charger in water or any other liquid.

**Warning!** Do not allow any liquid to get inside charger. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return to a service center for recycling.

### Charger Diagnostics (Fig.B)

Refer to the indicators in figure B for the charge status of the battery pack.

### Bad Battery

If you see a bad battery blink pattern, do not continue to charge this battery. Return it to a service center or a collection site for recycling.

### Hot/Cold Pack Delay

When the charger detects a battery pack that is too hot or too cold, it automatically starts a Hot/Cold Pack Delay, suspending charging until the battery pack has reached an appropriate temperature. The charger then automatically switches to the pack charging mode. This feature ensures maximum battery pack life. A cold battery pack will charge at a slower rate than a warm battery pack. The pack will charge at that slower rate throughout the entire charging cycle and will not return to maximum charge rate even if the pack warms.

### Fitting and removing the battery (fig. C, D)

- ◆ To fit the battery, line it up with the receptacle on the tool. Slide the battery into the receptacle and push down until the battery snaps into place, as shown in figure C
- ◆ To remove the battery, push the release button (4a) while at the same time pulling the battery out of the receptacle, as shown in figure D

### Use

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

### Switching on and off

- ◆ To switch the torch on press in the switch (1)
- ◆ To switch the torch off press in the switch (1)

### The pivoting lens (fig. E, F)

- ◆ For your convenience, the lens can be pivoted into a range of positions.
- ◆ Turn the pivoting LED wheel (3) anti clockwise and position the Lens (2) as required.

### 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.
- ◆ Regularly open the chuck and tap it to remove any dust from the interior.

### 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](http://www.2helpU.com)

### Technical data

| FMCL001B |          |
|----------|----------|
| Voltage  | 18V      |
| Lumens   | 650/1900 |

| Battery          | FMC689L     | FMC687L     | FMC688L     |
|------------------|-------------|-------------|-------------|
| Voltage $V_{DC}$ | 18          | 18          | 18          |
| Capacity Ah      | 1.5         | 2.0         | 4.0         |
| Type             | Lithium-Ion | Lithium-Ion | Lithium-Ion |

| Charger                 | 905998** typ.1 | 906086** typ.1 |
|-------------------------|----------------|----------------|
| Input voltage $V_{AC}$  | 230            | 230            |
| Output voltage $V_{DC}$ | 18             | 18             |
| Current A               | 1              | 1              |
| Approx. charge time     | 90 - 240 min   | 45 - 120 min   |

### Australia & New Zealand

Stanley Black & Decker

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