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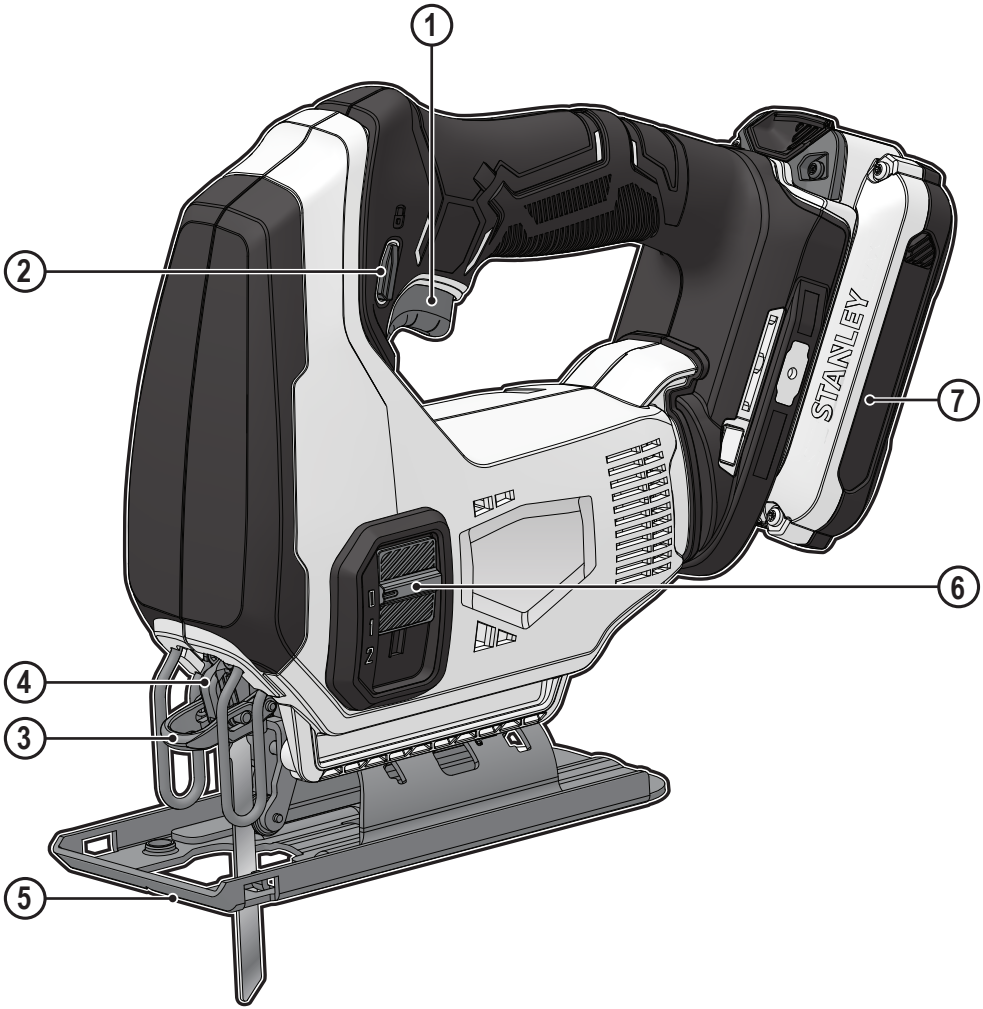




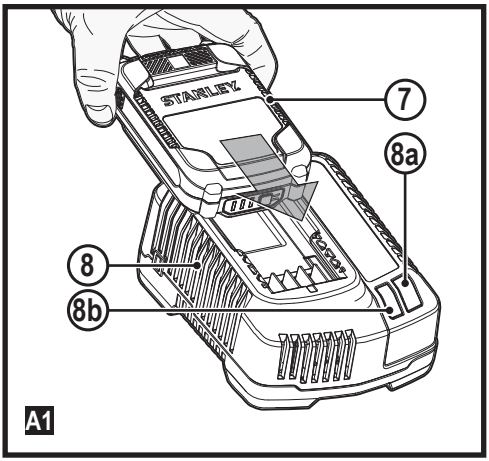
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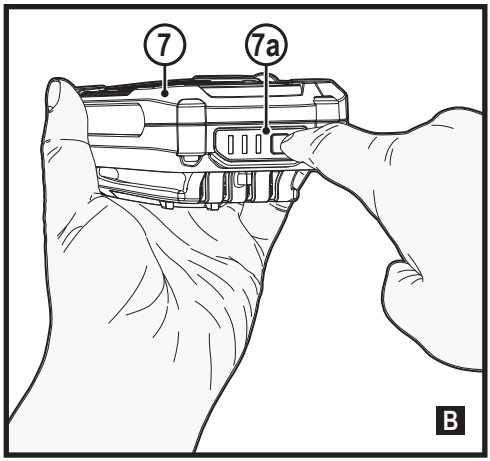
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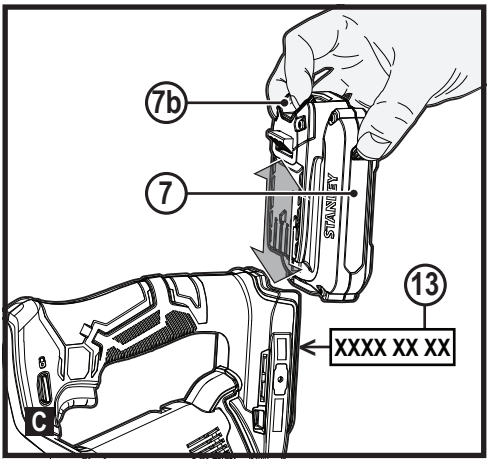
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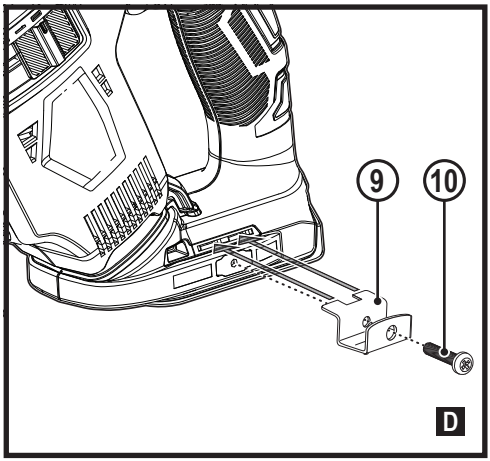


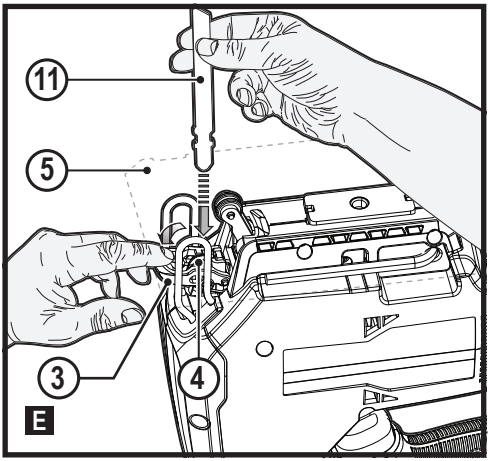
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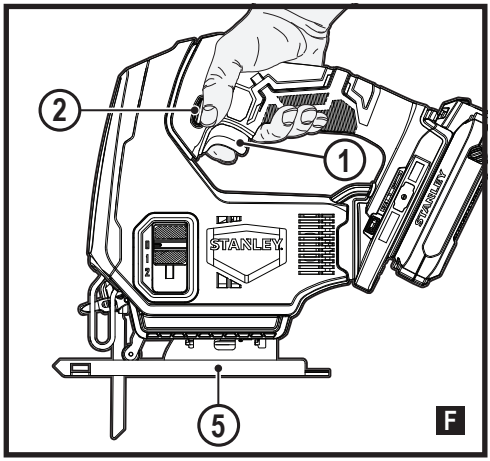

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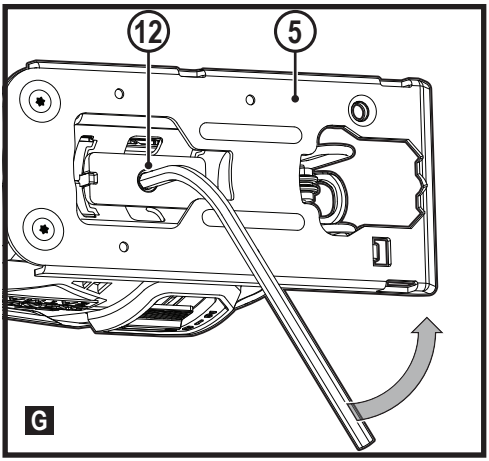

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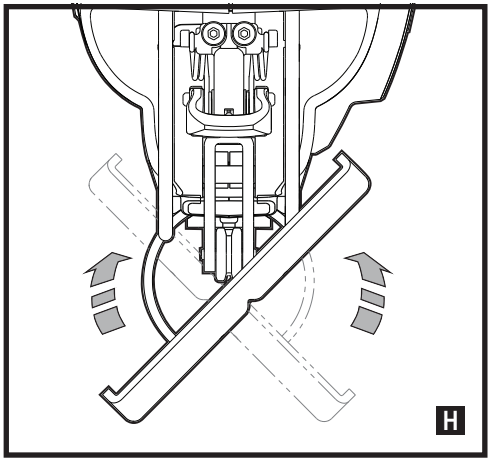

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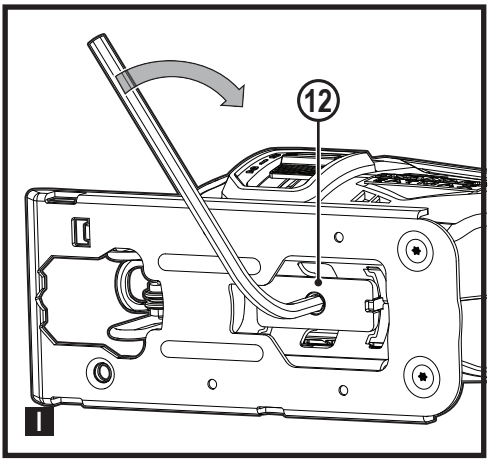

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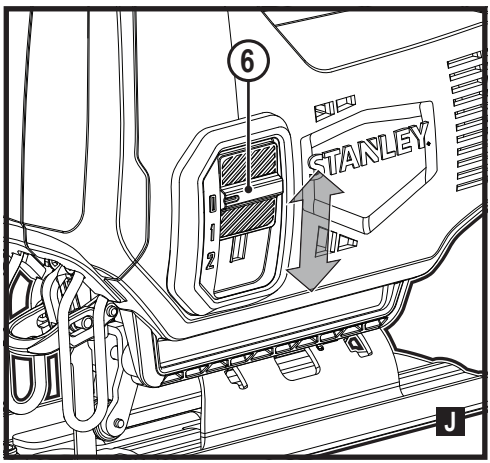

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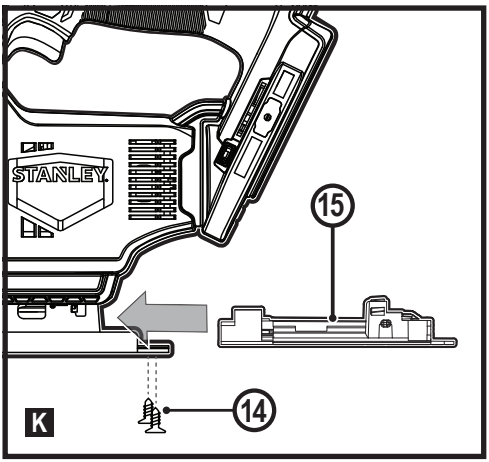

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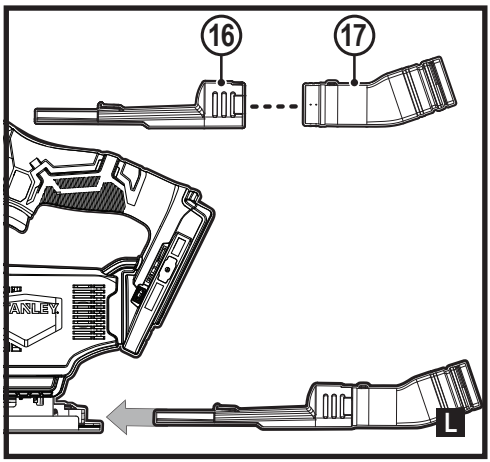

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Documents Available Online

www.2helpU.com/DoC/ or
www.2helpU.com/DoC/index/xxx*

*For direct access, replace "xxx" with the product's model number given on the product rating label or packaging.

- Instruction Manual
- Declaration of Conformity (DoC)
- Product Emission Data (PED): Information about Noise, Vibration and Dust (not applicable for all products)

WARNING: Read all safety warnings, instructions, illustrations, and specifications in this manual, including the battery and charger sections provided in an original tool manual or the separate Batteries and Chargers manual. *Manuals can be obtained by contacting Customer Service (refer to the back page of this manual).*

Intended use

Your STANLEY SFMCS600 jig saw has been designed for sawing wood, plastics and sheet metal. This tool is intended for professional and non-professional users.

Safety instructions

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.

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 a 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 and clothing 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.

h. **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**

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 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.

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 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.

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 130 °C 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 authorized service providers.

Additional power tool safety warnings



Warning! Additional safety warnings for jig saws and reciprocating saws

- **Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring.** Cutting accessory contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- **Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body leaves it unstable and may lead to loss of control.
- **Keep hands away from cutting area.** Never reach underneath the work piece any reason. Do not insert fingers or thumb into the vicinity of the reciprocating blade and blade clamp. Do not stabilize the saw by gripping the shoe.
- **Keep blades sharp.** Dull or damaged blades may cause the saw to swerve or stall under pressure. Always use the appropriate type of saw blade for the workpiece material and type of cut.

- **When cutting pipe or conduit, make sure that they are free from water, electrical wiring, etc.**
- **Do not touch the workpiece or the blade immediately after operating the tool.** They can become very hot.
- **Be aware of hidden hazards, before cutting into walls, floors or ceilings, check for the location of wiring and pipes.**
- **The blade will continue to move after releasing the switch.** Always switch the tool off and wait for the saw blade to come to a complete standstill before putting the tool down.



Warning! Contact with, or inhalation of dusts arising from cutting applications may endanger the health of the operator and possible bystanders. Wear a dust mask specifically designed for protection against dust and fumes and ensure that persons within or entering the work area are also protected.

- The intended use is described in this instruction manual.
- The use of any accessory or attachment or performance of any operation with this tool other than those recommended in this instruction manual may present a risk of personal injury and/or damage to property.

Chargers

STANLEY chargers require no adjustment and are designed to be as easy as possible to operate.

Electrical Safety

The electric motor has been designed for one voltage only. Always check that the battery pack voltage corresponds to the voltage on the rating plate. Also make sure that the voltage of your charger corresponds to that of your mains.



Your STANLEY charger is double insulated in accordance with EN60335; therefore, no earth wire is required.

If the supply cord is damaged, it must be replaced only by STANLEY or an authorised service organisation.

Mains Plug Replacement (U.K. & Ireland Only)

If a new mains plug needs to be fitted:

- **Safely dispose of the old plug.**
- **Connect the brown lead to the live terminal in the plug.**
- **Connect the blue lead to the neutral terminal.**



Warning! No connection is to be made to the earth terminal.

Follow the fitting instructions supplied with good quality plugs. Recommended fuse: 3 A.

Using an Extension Cable

An extension cord should not be used unless absolutely necessary. Use an approved extension cable suitable for the power input of your charger (refer to **Technical Data**). The minimum conductor size is 1 mm^2; the maximum length is 30 m.

When using a cable reel, always unwind the cable completely.

Important Safety Instructions for All Battery Chargers

SAVE THESE INSTRUCTIONS: This manual contains important safety and operating instructions for compatible battery chargers (refer to **Technical Data**). Before using charger, read all instructions and cautionary markings on charger, battery pack, and product using battery pack.



Warning! Shock hazard. Do not allow any liquid to get inside charger. Electric shock may result.



Warning! We recommend the use of a residual current device with a residual current rating of 30 mA or less.



Caution! Burn hazard. To reduce the risk of injury, charge only STANLEY rechargeable batteries. Other types of batteries may burst, causing personal injury and damage.



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

NOTICE: Under certain conditions, with the charger plugged into the power supply, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum 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 attempt to charge the battery pack with any chargers other than the ones in this manual. The charger and battery pack are specifically designed to work together.**
- **These chargers are not intended for any uses other than charging STANLEY rechargeable batteries. Any other uses may result in risk of fire, electric shock or electrocution.**
- **Do not expose charger to rain or snow.**
- **Pull by plug rather than cord when disconnecting charger. This will reduce risk of damage to electric plug and cord.**
- **Make sure that cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.**
- **Do not use an extension cord unless it is absolutely necessary. Use of improper extension cord could result in risk of fire, electric shock, or electrocution.**
- **Do not place any object on top of charger or place the charger on a soft surface that might block the ventilation slots and result in excessive internal heat. Place the charger in a position away from any heat**

source. The charger is ventilated through slots in the top and the bottom of the housing.

- **Do not operate charger with damaged cord or plug—have them replaced immediately.**
- **Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. Take it to an authorised service centre.**
- **Do not disassemble charger; take it to an authorised service centre when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.**
- **In case of damaged power supply cord, the supply cord must be replaced immediately by the manufacturer, its service agent or similar qualified person to prevent any hazard.**
- **Disconnect the charger from the outlet before attempting any cleaning. This will reduce the risk of electric shock. Removing the battery pack will not reduce this risk.**
- **NEVER attempt to connect two chargers together. The charger is designed to operate on standard 230V household electrical power. Do not attempt to use it on any other voltage. This does not apply to the vehicular charger.**

Charging a Battery (Fig. A1)

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

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.

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.

1. Plug the charger (8) into an appropriate outlet before inserting battery pack (7).
2. The green charging light (8a) will blink continuously indicating that the charging process has started.
3. The completion of charge will be indicated by the green charging light (8a) remaining ON continuously. The battery pack (7) is fully charged and may be removed and used at this time or left in the charger (8).
4. Charge discharged batteries within 1 week. Battery life will be greatly diminished if stored in a discharged state.

Charger LED Modes

Refer to the indicators below for the charge status of the battery pack.

Charger Indicators for all chargers except SFMCB10	
Charging: Green LED Intermittent	
Fully Charged: Green LED Solid	
Hot/Cold Pack Delay: Green LED Intermittent, Red LED Solid	

SFMCB10 Charger Indicators	
Charging	
Fully Charged	
Hot/Cold Pack Delay	

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 (Fig. A1)

When the charger detects a battery that is too hot or too cold, it automatically starts a Hot/Cold Pack Delay, the green LED (8a) will flash intermittently, while the red LED (8b) 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.

Wall Mounting

Some STANLEY chargers are designed to be wall mountable or to sit upright on a table or work surface. If wall mounting, locate the charger within reach of an electrical outlet, and away from a corner or other obstructions which may impede air flow. Use the back of the charger as a template for the location of the mounting screws on the wall. Mount the charger securely using drywall screws (purchased separately) at least 25.4 mm long, with a screw head diameter of 7–9 mm, screwed into wood to an optimal depth leaving approximately 5.5 mm of the screw exposed. Align

the slots on the back of the charger with the exposed screws and fully engage them in the slots.
Note: Do not attempt to mount SFMCB10 charger under a bench or table.
Note: Only mount SFMCB10 charger with the charging lights pointed upward toward the ceiling.

Charger Cleaning Instructions

Warning! Shock hazard. Disconnect the charger from the AC outlet before cleaning. Dirt and grease may be removed from the exterior of the charger using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

Fuel Gauge Battery Packs (Fig. B)

Some STANLEY battery packs include a fuel gauge which consists of three green LED lights that indicate the level of charge remaining in the battery pack.

To actuate the fuel gauge, press and hold the fuel gauge button (7a). A combination of the three green LED lights will illuminate designating the level of charge left. When the level of charge in the battery is below the usable limit, the fuel gauge will not illuminate and the battery will need to be recharged.
Note: The fuel gauge is only an indication of the charge left on the battery pack. It does not indicate tool functionality and is subject to variation based on product components, temperature and end-user application.

Battery Packs
Important Safety Instructions for All Battery Packs

When ordering replacement battery packs, be sure to include catalogue number and voltage.
The battery pack is not fully charged out of the carton.
Before using the battery pack and charger, read the safety instructions below. Then follow charging procedures outlined.

READ ALL INSTRUCTIONS

- **Do not charge or use battery in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Inserting or removing the battery from the charger may ignite the dust or fumes.**
- **Never force battery pack into charger. Do not modify battery pack in any way to fit into a non-compatible charger as battery pack may rupture, causing serious personal injury.**
- **Charge the battery packs only in STANLEY chargers.**
- **DO NOT splash or immerse in water or other liquids.**
- **Do not store or use the tool and battery pack in locations where the temperature may fall below 4 ˚C (39.2 ˚F) (such as outside sheds or metal buildings in winter), or reach or exceed 40 ˚C (104 ˚F) (such as outside sheds or metal buildings in summer).**
- **Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode in a fire. Toxic fumes and materials are created when lithium-ion battery packs are burned.**
- **If battery contents come into contact with the skin, immediately wash area with mild soap and water. If battery liquid gets into the eye, rinse water over the open eye for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte is composed of a mixture of liquid organic carbonates and lithium salts.**
- **Contents of opened battery cells may cause respiratory irritation. Provide fresh air. If symptoms persist, seek medical attention.**

Warning! Burn hazard. Battery liquid may be flammable if exposed to spark or flame.

Warning! Never attempt to open the battery pack for any reason. If battery pack case is cracked or damaged, do not insert into charger. Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has received a sharp blow, been dropped, run over or damaged in any way (i.e., pierced with a nail, hit with a hammer, stepped on). Electric shock or electrocution may result. Damaged battery packs should be returned to service centre for recycling.

Warning! Fire hazard. Do not store or carry the battery pack so that metal objects can contact exposed battery terminals. For example, do not place the battery pack in aprons, pockets, tool boxes, product kit boxes, drawers, etc., with loose nails, screws, keys, etc.

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.

Transportation

Warning! Fire hazard. Transporting batteries can possibly cause fire if the battery terminals inadvertently come into contact with conductive materials. When transporting batteries, make sure that the battery terminals are protected and well-insulated from materials that could contact them and cause a short circuit. **Note:** Lithium-ion batteries should not be put in checked baggage.

STANLEY batteries comply with all applicable shipping regulations as prescribed by industry and legal

standards, which include UN Recommendations on the Transport of Dangerous Goods; International Air Transport Association (IATA) Dangerous Goods Regulations; International Maritime Dangerous Goods (IMDG) Regulations; and the European Agreement Concerning The International Carriage of Dangerous Goods by Road (ADR). Lithium-ion cells and batteries have been tested to section 38.3 of the UN Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria.
In most instances, shipping a STANLEY battery pack will be excepted from being classified as a fully regulated Class 9 Hazardous Material. In general, only shipments containing a lithium-ion battery with an energy rating greater than 100 Watt Hours (Wh) will require being shipped as fully regulated Class 9. All lithium-ion batteries have the Wh rating marked on the pack. Furthermore, due to regulation complexities, STANLEY does not recommend air shipping lithium-ion battery packs alone regardless of Wh rating. Shipments of tools with batteries (combo kits) can be air shipped as excepted if the Wh rating of the battery pack is no greater than 100 Wh.
Regardless of whether a shipment is considered excepted or fully regulated, it is the shipper's responsibility to consult the latest regulations for packaging, labeling/marking and documentation requirements.
The information provided in this section of the manual is provided in good faith and believed to be accurate at the time the document was created. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with the applicable regulations.

Storage Recommendations

1. The best storage place is one that is cool and dry away from direct sunlight and excessive heat or cold. For optimum battery performance and life, store battery packs at room temperature when not in use.
2. For long storage, it is recommended to store a fully charged battery pack in a cool, dry place out of the charger for optimal results.

Note: Battery packs should not be stored completely depleted of charge. The battery pack will need to be recharged before use.

Labels on Charger and Battery Pack

In addition to the pictographs used in this manual, the labels on the charger and the battery pack may show the following pictographs:



Read instruction manual before use.



Refer to **Technical Data** for charging time.



Do not probe with conductive objects.



Do not charge damaged battery packs.



Do not expose to water.



Have defective cords replaced immediately.



Charge only between 4 ˚C and 40 ˚C.



Only for indoor use.



Discard the battery pack with due care for the environment.



Charge STANLEY battery packs only with designated STANLEY chargers. Charging battery packs other than the designated STANLEY batteries with a STANLEY charger may make them burst or lead to other dangerous situations.



Do not incinerate the battery pack.

Safety of others

- This tool 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 use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

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

To reduce the risk of injury, user must follow the instructions below. The following pictograms along with the date code are shown on the tool:



Warning! User must read and understand instruction manual before using this product.



Warning! User must wear sufficient eye and ear protection.

Date Code Position (Fig. C)

The production date code (13) consists of a 4-digit year followed by a 2-digit week and is extended by a 2-digit factory code.

Features

This tool includes some or all of the following features.

1. Variable speed trigger switch
2. Lock-off button
3. Saw blade locking lever
4. Blade clamp
5. Shoe plate
6. Cutting action button
7. Battery pack

Assembly and adjustments

Warning! To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

Installing and Removing the Battery Pack from the tool

Warning! Make certain the lock-off button is engaged to prevent switch actuation before removing or installing battery.

To install battery pack (Fig. C)

- Insert battery pack (7) firmly into tool until an audible click is heard as shown in Fig. C. Ensure battery pack is fully seated and fully latched into position.

To remove battery pack (Fig. C)

- Depress the battery release button (7b) as shown in Fig. C and pull battery pack out of tool.

Storage hook (Optional extra) (Fig. D)

Warning! To reduce the risk of serious personal injury, place the forward/reverse button in the lock-off position and turn tool off and disconnect battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

Warning! To reduce the risk of serious personal injury, ensure the screw (10) holding the storage hook is secure.

Note: When attaching or replacing the storage hook (9), use only the screw (10) that is provided. Be sure to securely tighten the screw.

If the hook is not desired at all, it can be removed from the tool. To move the storage hook, remove the screw (10) that holds the storage hook (9) in place.

Note: Various trackwall hooks and storage configurations are available.

Please visit our website **www.stanleytools.eu/3** for further information.

Fitting and removing the saw blade (Fig. E)

- First, remove the battery.
- Hold the saw blade (11) with the teeth facing forward.
- Push the saw blade locking lever (3) downwards.
- Insert the shank of the blade fully into the blade clamp (4) as far as it will go.
- Release the lever.
- To remove saw blade (11), push the saw blade locking lever (3) downwards and pull the blade out.

Warning! The blade may become hot after use. Always wear gloves when removing a blade.

Switching on and off (Fig. F)

- To switch on, slide the lock off switch (2) to the left then pull and hold the variable speed trigger switch (1).
- To switch off, release the trigger switch (1).

Warning! Do not switch the tool on or off while under load.

Warning! Always slide the lock off switch (2) to the right, the locked position when the tool is not in use.

Proper 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.

Variable speed control
The variable speed on/off switch offers a choice of speeds for greatly improved cutting rates in various materials.
- The speed is determined by the amount the variable speed trigger switch (1) is pulled.

Bevel cutting (Fig. G, H & I)
The shoe plate can be set to a left or right bevel angle of 45°.

To set the bevel angle:
- Loosen the shoe retaining bolt (12) with the hex key provided to unlock the shoe plate (5).
- Slide the shoe plate (5) forward to release it from the 0° detent.
- Rotate the shoe plate to the desired bevel angle (Fig. H).
- Slide the shoe plate backwards to engage the left or right detent.
- Tighten the shoe retaining bolt (12) with the hex key provided to lock the shoe plate (5) in the required position.

Note: The shoe can be beveled to the left or to the right and has detents at 45°.

Dust Extraction (Fig.K-L)

Optional Accessory
Warning! Risk of dust inhalation. To reduce the risk of personal injury, ***ALWAYS*** wear an approved dust mask.

Warning! ***ALWAYS*** use a vacuum extractor designed in compliance with the applicable directives regarding dust emission when cutting. Vacuum hoses of most common vacuum cleaners will fit directly into the dust extraction chute.

Note: Recommended accessories for use with your tool are available at extra cost from an authorized STANLEY service center. The dust extraction adaptor assembly helps extract dust from the workpiece surface, when connected to a suitable dust extraction system.

Note: The tool will not bevel if the dust extraction accessories are attached to the tool.
- Remove the two screws (14) on the bottom of the shoe plate (5) and pull the shoe plate away from the tool.
- Insert the dust extraction suction adaptor (15) into place through the bottom of the tool as shown. (Fig. I).
- Re-attach shoe plate to the bottom of tool and re-insert two screws into shoe plate. Tighten the two screws securing the shoe plate to the tool
- Hand fit the dust extraction rubber adaptor (17) and dust extraction plastic adaptor (16) together as shown in Fig J.
- With the dust extraction suction adaptor now attached to the tool, slide the assembled dust extraction rubber/ plastic adaptors into the dust extraction suction adaptor until it clicks into place. (Fig. J).

Note: Be sure the dust extraction plastic adapter end is facing up.
- Attach a dust extractor vacuum hose to end of the plastic adaptor piece.

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

Cutting action (Fig. J)
This jig saw is equipped with three cutting actions, two orbital and one straight. Orbital action has a more aggressive blade motion and is designed for cutting in soft materials like wood or plastic. Orbital action provides a faster cut, but with a less smooth cut across the material. In orbital action, the blade moves forward during the cutting stroke in addition to the up and down motion.

Warning! Metal or hardwoods should never be cut in orbital action.
- Slide the cutting action button (6) between the three cutting positions: 0, 1 and 2.
- Position 0 is for straight cutting.
- Positions 1 and 2 are for orbital cutting.
- The aggressiveness of the cut increases as the lever is adjusted from one to two, with two being the most aggressive cut.

Sawing
- Let the blade run freely for a few seconds before starting the cut.
- Apply only a gentle pressure to the tool while performing the cut.
- If possible, work with the shoe plate (5) pressed against the workpiece. This will improve tool control and reduce tool vibration, as well as prevent the blade from being damaged.

Hints for optimum use
- Use a high speed for wood, a medium speed for aluminium and PVC and a low speed for metals other than aluminium.

Sawing laminates
As the saw blade cuts on the upward stroke, splintering may occur on the surface closest to the shoe plate.
- Use a fine-tooth saw blade.
- Saw from the back surface of the workpiece.
- To minimise splintering, clamp a piece of scrap wood or hardboard to both sides of the workpiece and saw through this sandwich.

Sawing metal
Be aware that sawing metal takes much more time than sawing wood.
- Use a saw blade suitable for sawing metal. Use a fine-tooth saw blade for ferrous metals and a coarser saw blade for non-ferrous metals.
- When cutting thin sheet metal, clamp a piece of scrap wood to the back surface of the workpiece and cut through this sandwich.
- Spread a film of oil along the intended line of cut.

Accessories
The performance of your tool depends on the accessory used. STANLEY accessories are engineered to high quality standards and designed to enhance the performance of your tool. By using these accessories you will get the very best from your tool.
This tool is suitable both for U-shank and T-shank saw blades.

Maintenance
Your 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.

Warning! Before performing any maintenance, switch off and remove the battery.
- 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.
- Occasionally apply a drop of oil to the axle of the blade support roller.

Please refer to the back page of this manual for service centre contact information, or visit **www.2helpU.com.**

Mains plug replacement (U.K. & Ireland only)
If a new mains plug needs to be fitted:
- Safely dispose of the old plug.
- Connect the brown lead to the live terminal in the new plug.
- Connect the blue lead to the neutral terminal.

Warning! No connection is to be made to the earth terminal. Follow the fitting instructions supplied with good quality plugs. Recommended fuse: 5 A.

Cleaning
WARNING: *Electrical shock and mechanical hazard. Disconnect the plug from the power source and/ or remove the battery pack, if detachable, from the product before cleaning.*

WARNING: *To ensure safe and efficient operation, always keep the product and the ventilation slots (if applicable) clean. Main housing and ventilation slots can be cleaned using a dry, soft non-metallic brush and/or a suitable vacuum cleaner as often as dirt is seen. Wear approved eye protection and approved dust mask when performing this procedure.*

WARNING: *Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the product. These chemicals may weaken the materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the product. Never immerse any part of the product into a liquid.*

Reducing Dust Exposure
Before starting work, check the hazard class of the dust that will be produced when working.

WARNING: *Avoid touching or breathing dust as it can be harmful to health. Dust created when using a power tool and when conducting other construction activities can contain chemicals, minerals, or particles known to cause respiratory infections, allergic reactions, cancer, birth defects, or other reproductive harm of the user or bystanders.*
- *Such dust can be generated, for example, when working on hardwoods such as beech or oak, lead-based paint, concrete, masonry, or stones containing quartz.*
- *Material containing asbestos may be handled only by specialists.*
- *Observe the relevant regulations in your country for the materials to be worked on.*
- *Use a dust extractor or extraction system with an officially approved protection class in compliance with the locally applicable dust protection regulations and suitable for the material to be worked on.*
- *Capture the resulting dust particles directly at the source and avoid deposits in the surrounding area. Use suitable extraction accessories for this purpose.*

Additional measures:
- *Make sure that the workplace is well ventilated.*
- *Wear a respirator appropriate for the type of dust generated.*

Protecting the environment


Products/batteries are recyclable, but if marked with the crossed-out bin, they must not be disposed of with normal household waste.
Run the batteries down completely and separate them, and separate any light sources from the product if possible. It is the user's responsibility to delete personal data from the product. Then take the waste to an official waste collection

center or a participating retailer who will often accept it free of charge. Packaging should be discarded based on the marked material code. Operating and safety instructions should only be discarded once the applicable product is no longer in use. Please check with your local community/municipality for waste management guidance. For further information, visit **www.2helpU.com** and scan the above QR code

Technical data

		SFMCS600 TYPE 2
Voltage	V_{dc}	18
No-load speed	min^{-1}	0 - 2500
Stroke length	mm	19
Max cutting depth in Wood	mm	55
Max cutting depth in Steel	mm	8
Max cutting depth in Aluminium	mm	20
Weight	kg	2.62

Charger		**SFMCB11**	**SFMCB12**	**SFMCB14**
Input Voltage	V_{AC}	230	230	230
Output Voltage	V_{DC}	18	18	18
Current	A	1.25	2	4

Battery		**SFMCB201**	**SFMCB202**	**SFMCB204**	**SFMCB206**
Voltage	V_{DC}	18	18	18	18
Capacity	Ah	1.5	2.0	4.0	6.0
Type		Li-Ion	Li-Ion	Li-Ion	Li-Ion
Weight	kg	0.35	0.37	0.64	0.67

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