



PRODUCT SPECIFICATIONS	
Rotation:	Clockwise or counter clockwise
Variable speed:	0–175 RPM (no load)
Variable torque:	50-60 in/lb
Hex drive:	Quick release ¼" (6.35 mm)
Battery:	Integral 8V Li-ion, 0.7Ah (Maximum initial battery voltage (measured without workload) is 8 volts. Nominal voltage is 7.2)
Battery charger:	45 minutes, Class 2
Charger input:	120 V AC, 60 Hz
Charger output:	8.6 V DC, 1A (maximum)
Weight:	1 lb (0.45 kg)
Need Assistance? Call us on our toll free customer support line: 1-800-396-6849 or email info@pellindustrial.com • Technical questions • Replacement parts • Parts missing from package	

GENERAL SAFETY WARNINGS

WARNING: Before using this tool or any of its accessories, read this manual and follow all Safety Rules and Operating Instructions. The important precautions, safeguards and instructions appearing in this manual are not meant to cover all possible situations. It must be understood that common sense and caution are factors which cannot be built into the product.



ALWAYS WEAR EYE PROTECTION THAT CONFORMS WITH CSA REQUIREMENTS or ANSI SAFETY STANDARD Z87.1

FLYING DEBRIS can cause permanent eye damage. Prescription eyeglasses ARE NOT a replacement for proper eye protection.



WARNING: Non-compliant eyewear can cause serious injury if broken during the operation of a power tool.



WARNING: Use hearing protection, particularly during extended periods of operation of the tool, or if the operation is noisy.



WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



WEAR A DUST MASK THAT IS DESIGNED TO BE USED WHEN OPERATING A POWER TOOL IN A DUSTY ENVIRONMENT.



WARNING: Dust that is created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals that are known to cause cancer, birth defects, or other genetic abnormalities. These chemicals include:

Lead from lead-based paints
Crystalline silica from bricks, cement, and other masonry products
Arsenic and chromium from chemically treated lumber

The level of risk from exposure to these chemicals varies, according to how often this type of work is performed. In order to reduce exposure to these chemicals, work in a well-ventilated area, and use approved safety equipment, such as a dust mask that is specifically designed to filter out microscopic particles.



WARNING: To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection.

This tool is wired at the factory for 120 V AC operation. It must be connected to a 120 V AC, 15 A circuit that is protected by a time-delayed fuse or circuit breaker. To avoid shock or fire, replace power cord immediately if it is worn, cut or damaged in any way.

POWER TOOL SAFETY

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

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

Do not expose power tools to rain or wet conditions. Water entering a power tool will increase 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 a ground fault circuit interrupter (GFCI) 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 dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or charger pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.

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.

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 tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

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.

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.

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.

SPECIFIC SAFETY RULES

WARNING: Know your cordless driver. Do not plug in the charger until you have read and understand this Instruction Manual. Learn the tool's applications and limitations, as well as the specific potential hazards related to this tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.



Always wear eye protection. Any power tool can throw foreign objects into your eyes and cause permanent eye damage. ALWAYS wear safety goggles (not glasses) that comply with ANSI safety standard Z87.1. Everyday glasses have only impact resistant lenses. They ARE NOT safety glasses.

WARNING: Glasses or goggles not in compliance with ANSI Z87.1 could cause serious injury when they break.

Always check to make sure the area where screws are being driven or where holes are being drilled does not have any hidden wiring. Contact with a "live" wire will make exposed metal parts of the tool "live" and could result in an electric shock to the operator.

Do not drive screws or break into existing walls or other blind areas where electrical wiring may exist. If this situation is unavoidable, remove all fuses or disconnect all breakers feeding the work area.

Always use the correct shape of screwdriver bit that matches the head of the screw.

Do not use worn or damaged screwdriver bits. Worn or damaged screwdriver bits will not drive the screw properly and may jump out of the screw head, causing possible injury and damage to the workpiece.

Always insert the magnetic bit holder fully into the collet and make sure it is properly locked into the collet. A loose bit holder may jump out of the collet and cause damage to the workpiece or possible injury.

Never carry the cordless driver with your finger on the switch. The tool is always in an "ON" condition when the battery is charged.

Never hold the body of the cordless driver near the switch while changing bits. Accidentally touching the switch may start the tool and possibly cause an injury.

BATTERY & CHARGER SAFETY

WARNING: Only use the charger supplied with this kit to charge the battery. Charging any other batteries may damage the charger and possibly cause serious injury.

The battery pack for this driver is contained within the main housing of the tool. Never attempt to open the battery housing for any reason. If the battery housing breaks or cracks, immediately discontinue use and do not recharge.

Do not charge the battery if the battery housing is wet or shows any evidence of corrosion.

A small leakage from the battery may occur under extreme usage, charging or temperature conditions. This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin, follow these steps:

1. Wash immediately with soap and water.
2. Neutralize with a mild acid such as lemon juice or vinegar.
3. If liquid gets into your eyes, flush immediately with clean water for a minimum of 10 minutes and seek medical attention.

NOTE: The battery liquid is slightly acidic.

Do not incinerate the battery. It can explode in a fire. Do not use an extension cord. Plug the charger cord directly into an electrical outlet.

Use the charger only in a standard 120V, 60 Hz electrical outlet.

Do not use the charger in wet or damp conditions. It is intended for indoor use only. Do not use the charger near

LISTED



Intertek

3042597

JD5029

This symbol designates that this tool is listed with UL requirements by ETL Testing Laboratories, Inc. Conforms to UL Std. 60745-1 and 60745-2-2.

Ce logo indique que l'outil est homologué selon les exigences UL par ETL Testing Laboratories, Inc.

Conforme aux normes UL, no 60745-1 et 60745-2-2.

Este símbolo designa que esta herramienta está incluida en la lista de requisitos UL de ETL Testing Laboratories, Inc.

Cumple con los estándares UL 60745-1 y 60745-2-2.



MAINTENANCE

DO NOT use solvents when cleaning plastic parts. Plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use a clean cloth to remove dirt, dust, oil, grease etc.

WARNING: Do not allow brake fluids, gasoline, petroleum-based products, penetrating oils, etc. to come into contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

DO NOT abuse power tools. Abusive practices can damage the tool and the workpiece.

WARNING: DO NOT attempt to modify tools or create accessories. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury. It will also void the warranty.

LITHIUM-ION BATTERY PERFORMANCE

Lithium-ion rechargeable batteries generally provide superior performance to nickel-cadmium batteries when used in power tools.

- Faster charges
- Longer battery life
- More power
- Lighter weight

Lithium-ion batteries perform best and deliver peak output power at room temperature (20° C or 68° F). When operated in lower temperatures, the battery output will be reduced and it will NOT function below –20° C (–4° F). The output power will increase as the heat generated by the battery during use increases the internal temperature of the battery. The result is increased power as the tool is used.

LITHIUM-ION BATTERY MAINTENANCE

Lithium-ion batteries share many characteristics with Nickel-Cadmium batteries.

The major characteristic that is NOT shared with Nickel-Cadmium batteries is that Lithium-ion batteries do not have a "memory" and do not require to be completely discharged periodically. It is recommended that you charge your Lithium-ion batteries after each use so they will be fully charged when needed.

NOTE: A fully charged battery will loose about 2% of its charge per month during storage.

ASSEMBLY AND OPERATING

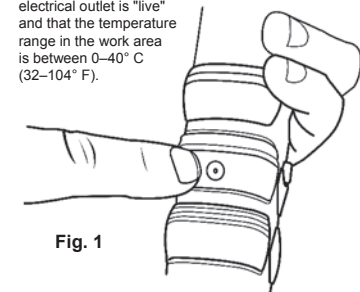
CHARGING THE BATTERY

1. Place the driver near a 120 V, 60 Hz electrical outlet.
2. Insert the small battery charger plug into the receptacle in the rear of the driver (Fig. 1).
3. Plug the battery charger into a 120 V, 60 Hz wall receptacle.

NOTES:

- a) Make sure the charger plug is fully inserted into the matching receptacle in rear of the driver handle.
- b) A new battery or one that is completely exhausted should be charged for 45 minutes or until the LED worklight / charging indicator turns OFF. After normal use, a battery should be fully charged in 45 minutes.
- c) If the battery does not charge properly, check to make sure the electrical outlet is "live" and that the temperature range in the work area is between 0–40° C (32–104° F).

Fig. 1

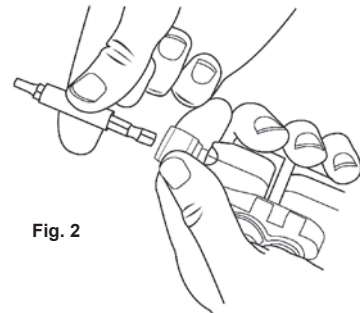


WARNING: Do NOT leave the charger plugged in for longer than 5 hours. The battery will be fully charged within 45 minutes. Leaving the charger plugged in for longer than 5 hours may damage the battery and void the warranty.

How to load the SpeedHex™ connector:

Push forward metal collar and insert any 1/4 in. hex shank accessory (Fig. 2). Release the collar to lock the accessory in the SpeedHex™ connector.

Fig. 2



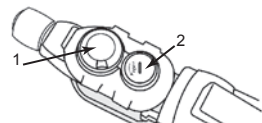
How to unload the SpeedHex™ connector:

Push forward metal collar to release the accessory from the SpeedHex™ connector.

LED WORKLIGHT / BATTERY CHARGING INDICATOR

This driver has a LED worklight (1) built into the head of the tool (Fig. 3). Turn the LED bulb towards the direction of the connector to turn on. The light will remain on while it is in the same direction as the connector. To turn off the light, turn the LED bulb towards the battery compartment (2).

Fig. 3



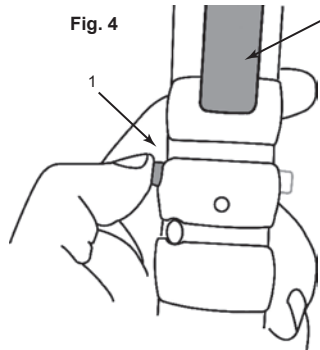
REPLACING THE LED WORKLIGHT BATTERY

remove the battery cover (2) (Fig. 3) and replace the battery with a new one (CR927).

FORWARD/REVERSE SWITCH

The forward/reverse switch (1) is conveniently mounted below the trigger switch (2) (Fig. 4). To make the driver rotate clockwise for driving screws, push the forward/reverse switch to the left. To make the driver rotate counter clockwise for removing screws, push the forward/reverse switch to the right.

Fig. 4



NOTES:

- a) Never change the position of the forward/reverse switch while the driver is turning.
- b) The trigger switch will NOT function with the forward/reverse switch in the middle/neutral position.

ASSEMBLY AND OPERATING

VARIABLE SPEED TRIGGER SWITCH

The FlipOut cordless driver is equipped with a variable-speed trigger switch.

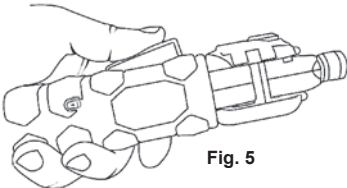


Fig. 5

MULTI-POSITION DRIVER HEAD

The FlipOut driver has a multi-position head. This allows the SpeedHex™ connector to move in any direction required.

1. To rotate the head 360°, push the switch (1) (Fig. 6) towards the SpeedHex™ connector and freely rotate the head.

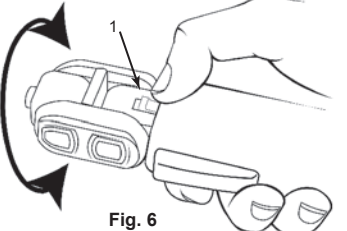


Fig. 6

2. To change the angle of the driver head push button (2) and rotate the angle of the head (Fig. 7)

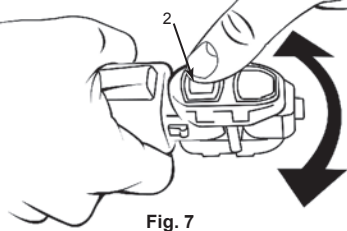


Fig. 7

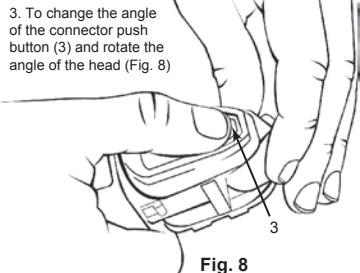


Fig. 8

FlipOut 8 VOLT MAX LI-ION CORDLESS DRIVER WARRANTY

2-YEAR LIMITED WARRANTY:

This **FlipOut by SpeedHex™** power tool carries a 2-Year Limited Warranty to the original purchaser. If, during normal use, this **FlipOut by SpeedHex™** power tool breaks or fails due to a defect in material or workmanship within two (2) years from the date of original purchase, simply bring this tool with the original sales receipt back to the retail store of purchase. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, brushes, belts, bits, light bulbs, and/or batteries; (2) shall be void if this tool is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these power tools for you.

For questions / comments, technical assistance –
Please Call Toll Free at: 1-800-396-6849 or email info@pellindustrial.com

PLEASE SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.



WARNING For safety reasons, the operator must read the sections of this Owner's Manual entitled "GENERAL SAFETY WARNINGS", "POWER TOOL SAFETY", "SPECIFIC SAFETY RULES", and "BATTERY & CHARGER SAFETY" before using this cordless driver.

Verify the following every time the cordless driver is used:

- Safety glasses, safety goggles, or face shield is being worn.
- The screwdriver bit is single ended and has the ANSI groove on one end.
- The screwdriver bit is correctly installed and locked into the collet.
- The bit is in good condition, and is fully inserted into the bit holder.

Failure to observe these safety rules will significantly increase the risk of injury.

