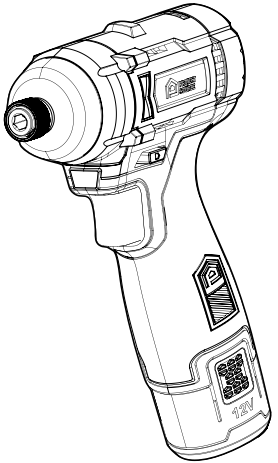
ITEM #9142655
MODEL #IS126-120

12V CORDLESS IMPACT DRIVER

ATTACH YOUR RECEIPT HERE

PROJECT SOURCE

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Serial Number _____

Purchase Date _____

Thank you for purchasing the PROJECT SOURCE product.
Questions, problems or missing parts?
Before returning, contact us on:
866-389-8827, 8 a.m. - 8 p.m., EST, Monday - Sunday.

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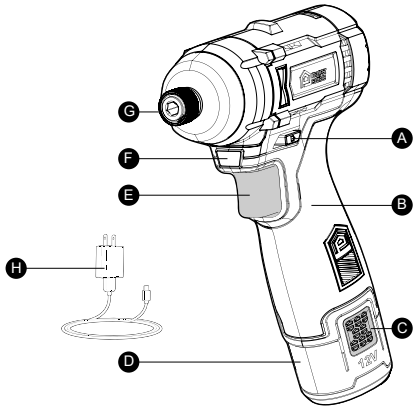
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PRODUCT SPECIFICATIONS

SPECIFICATIONS	
Rated Voltage	12 V d.c.
Collet Size	1/4 in.
No-load Speed	0-2300 RPM
Impact Rate	0-3000 BPM
Maximum Torque	1060 in. lbs
Battery Pack Model	BAT200-120
Battery Type	Lithium
Battery Voltage	12 V ⎓
Battery Pack Rated Capacity	2.0 Ah 24 Wh
Battery Charger Model	WJ-Y300502000W

PACKAGE CONTENTS



Part	Description	Quantity	Part	Description	Quantity
A	Direction-of-rotation selector	1	E	On/off switch with variable speed control	1
B	Soft grip handle	1	F	Led work light	1
C	Battery pack release button	2	G	Collet locking sleeve	1
D	Battery pack	1	H	Charger	1

⚠ WARNING

- Remove the tool from the package and examine it carefully. Do not discard the carton or any packaging material until all parts have been examined.
- If any part of the tool is missing or damaged, do not attach the battery pack or use the tool until the part has been repaired or replaced. Failure to heed this warning could result in serious injury.

Intended Use

This cordless impact driver is designed for professional and consumer fastening applications. It delivers high impact torque to drive, tighten and remove screws, lag bolts, self-tapping screws into wood, metal studs, sheet metal and treated lumber.
Common jobs: deck construction, fence assembly, cabinet installation, metal framing and light automotive fastening.

⚠ SYMBOLS

Restrictions

- Do not use this tool for drilling, sanding, grinding or cutting work.
- Only use 1/4 in. hex impact screwdriver bits.
- Do not operate in wet, explosive or heavy-duty industrial continuous production environments.

⚠ SYMBOLS

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product more safely and effectively.

SYMBOLS	EXPLANATION
	TO REDUCE THE RISK OF INJURY, USER MUST READ INSTRUCTION MANUAL.
	KEEP BYSTANDERS AWAY .
	DO NOT EXPOSE TO RAIN.
	CHARGE THE BATTERY ONLY INDOORS.
	DISCONNECT BATTERY BEFORE MAINTENANCE.
	WEAR EYE PROTECTION.
	WEAR HEARING PROTECTION.
	SGS US Q-MARK (801852): THIRD-PARTY SAFETY CERTIFICATION BY SGS NRTL, COMPLIANT WITH US POWER TOOL SAFETY STANDARDS FOR US MARKET ACCESS.

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOLS	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

⚠ SAFETY INFORMATION

	CAUTION	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

⚠ WARNING

- To avoid serious personal injury, do not attempt to use this product until you have read this owner's manual thoroughly and understand it completely. If you do not understand the warnings and instructions in this owner's manual, do not use this product. Call **866-389-8827** for assistance.
-  The operation of any product can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before operating a product, always wear safety goggles, safety glasses with side shields, or a full-face shield when needed. A Wide Vision Safety Mask is recommended for use over eyeglasses or standard safety glasses with side shields. Always use eye protection that is marked to comply with ANSI Z87.1.

⚠ SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product.

General Product Safety Warnings

⚠ WARNING

- The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power-tool operation, always wear safety goggles or safety glasses with side shields and a full-face shield, when needed. It is recommended to use a wide vision safety mask over eyeglasses or standard safety glasses with shields. Always use eye protection marked to comply with ANSI Z87.1.
- Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm. Some examples of these chemicals are:

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

- Your risk from these exposures varies, depending upon how often you do this type of work. To reduce your exposure to these chemicals:

– Work in a well-ventilated area.
– Work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.
– Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water. Allowing dust to get into your mouth or eyes or to lie on the skin may promote absorption of harmful chemicals.

⚠ SAFETY INFORMATION

Know the Tool

To operate this tool, carefully read this manual and all labels affixed to the tool before using it. Keep this manual available for future reference.

Important

This tool should be serviced only by a qualified service technician.

Read All Instructions Thoroughly

Some of the following symbols may be used on this tool. Please study them and their meaning. Proper interpretation of these symbols will allow you to operate the tool better and more safely.

SYMBOL	DEFINITION	SYMBOL	DEFINITION
V	Volts	n_0	No-load Speed
A	Amps	/min	Revolutions or Strokes per Minute
Hz	Hertz	⎓	Direct Current
W	Watts	∿	Alternating Current

General Power Tool Safety Warnings

⚠ WARNING

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

Save all warnings and instructions for future reference

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

Work Area Safety

- **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks, which may ignite the dust or fumes.*
- **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

Electrical Safety

- **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce the risk of electric shock.*
- **Avoid body contact with earthed or grounded surfaces such as pipes, radiators,**

ranges and refrigerators. *There is an increased risk of electric shock if your body is earthed or grounded.*

- **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*
- **If operating a power tool in a damp location is unavoidable, use a ground-fault circuit interrupter (GFCI) protected supply.** *Use of a 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.*
- **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 energizing 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 jewelry. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewelry or long hair can be caught in moving parts.*
- **If devices are provided for the connection of dust extraction and collection facilities, ensure that these are connected and properly used.** *Use of these devices can reduce dust-related hazards.*
- **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

Power Tool Use and Care

- **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
- *Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
- **Disconnect the plug from the power source and/or 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 tool's operation. If damaged, have the power tool repaired before use. *Many accidents are caused by poorly maintained power tools.*

- **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- **Use the power tool, accessories, tool bits, etc., in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

Battery Tool Use and Care

- **Recharge only with the charger specified by the manufacturer.** *A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*
- **Use power tools only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*
- **When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** *Shorting the battery terminals together may cause burns or a fire.*
- **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.*

Service

- **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*
- **Do not use a BATTERY pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, EXPLOSION or risk of injury.**
- **Do not expose a BATTERY pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.**
- **Follow all charging instructions and do not charge the BATTERY pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the BATTERY and increase the risk of fire.**

Specific Safety Warnings for Impact Driver

- **Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring.** *Fasteners contacting a "live" wire may make exposed metal parts of the power tool †live† and could give the operator an electric shock.*
- Wear ear protectors when impact drilling. Exposure to noise can cause hearing loss.
- Secure the workpiece. Clamping devices or a vise will hold the workpiece in place better and more safely than holding it by hand.
- Always wait until the tool has come to a complete stop before placing it down. The tool insert can jam and lead to loss of control over the power tool.

⚠ SAFETY INFORMATION

- Before performing any kind of work on the tool (e.g., maintenance, tool change, etc.), as well as when transporting and storing it, always set the rotational direction switch to the center (locked) position. Unintentional activation of the On/Off switch may result in personal injury.
- When working with the power tool, always hold it firmly with both hands and provide a secure stance. The power tool is guided more securely with both hands.

⚠ WARNING (PROPOSITION 65)

California Proposition 65 Warning
This product may contain chemicals like lead (found in battery terminals or solder) ,cadmium, or phthalate which are known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information, go to www.P65Warnings.ca.gov.

FCC SAFETY

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING! Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and radiates radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

PREPARATION

If you still have questions or an unresolved issue after going through this troubleshooting guide, or just want to speak to a PROJECT SOURCE product expert, please call our PROJECT SOURCE customer service department at **866-389-8827.**

PREPARATION

Know Your Impact Driver

Before attempting to use the impact driver, familiarize yourself with all of its operating features and safety requirements.

Helpful tool (not included)

⚠ WARNING

- Do not allow familiarity with the impact driver to cause carelessness. Remember that one careless moment is enough to cause severe injury. Before attempting to use any tool, be sure to become familiar with all of the operating features and safety instructions.
- Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

Exposure to fire or temperature above 130 °C (265°F) may cause explosion.

- **Follow all charging instructions and do not charge the battery pack or product 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.*
  Use only PROJECT SOURCE 12-volt batteries (BAT200-120).
  Use only PROJECT SOURCE 12-volt chargers (WJ-Y300502000W).

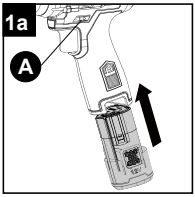
⚠ **WARNING: Do not continue to press the On/Off Switch after the machine has been automatically switched off. The battery could be over-discharged.**

Store the battery only within a temperature range between 32°F(0°C) and 113°F(45°C). As an example, do not leave the battery in the car in summer time.A significantly reduced working period after charging indicates that the battery is used and must be replaced.

⚠ **WARNING: Risk of fire and burns. Do not open. Crush. Heat above 212°F (100° C), or incinerate, follow manufacturer's instructions,store indoors. Risk of electric shock,fire or injury to persons. No user serviceable parts inside. Room temperature 41°F-104°F(5 °C-40 °C) while charging.**
(Operating Temperature)Discharging -4°F ~ 176°F(-20 °C ~80 °C)

ASSEMBLY INSTRUCTIONS

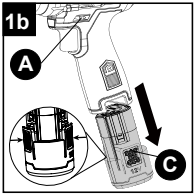
1a. To Attach Battery Pack



a. Place the direction-of-rotation selector (A) in the center (locked) position.
b. Align the raised portion on the battery pack with the grooves on the bottom of the tool, then slide the battery pack onto the tool, as shown.
c. Ensure that the battery-release buttons on the battery pack snap into place and the battery pack is secured to the tool before beginning operation.

NOTICE: When placing the battery pack on the tool, be sure that the raised rib on the battery pack aligns with the groove on the tool and the latches snap into place properly. Improper assembly of the battery pack can cause damage to internal components.

1b. To Detach Battery Pack



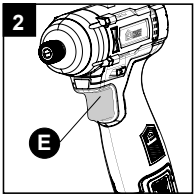
a. Place the direction-of-rotation selector (A) in the center (locked) position.
b. Press the battery release buttons (C) from both sides. This will cause the battery pack to rise out of the product.
c. Pull forward on the battery pack to remove it from the tool.

⚠ WARNING

- Battery tools are always in operating condition. Therefore, the direction-of-rotation select or should always be locked (center) when the tool is not in use or when carrying the tool at your side.

OPERATING INSTRUCTIONS

2. Variable-Speed Trigger Switch



a. To turn the impact driver ON, depress the variable-speed trigger switch (E).
b. To turn it OFF, release the variable-speed trigger switch.
c. The variable-speed trigger switch delivers higher speed with increased trigger pressure and lower speed with decreased trigger pressure.

Electric Brake

The impact driver is equipped with an electric brake. When the variable-speed trigger switch (E) is released, the electric brake engages automatically to quickly stop rotation.

3. Direction-of-Rotation Selector (Forward/Center Lock/Reverse)

The direction of bit rotation is reversible and is controlled by a selector located above the trigger switch. With the impact driver held in the normal operating position, pointing away from you: