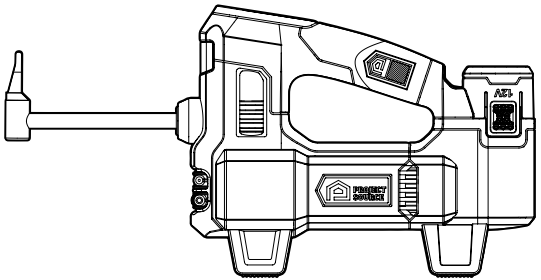
ITEM #9142646
MODEL #AP13-120

12V CORDLESS MULTI-FUNCTION INFLATOR

ATTACH YOUR RECEIPT HERE

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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.

SY26024

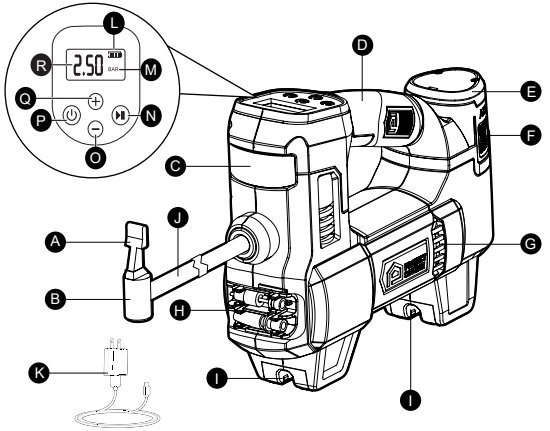
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PRODUCT SPECIFICATIONS

SPECIFICATIONS	
Rated Voltage	12 V d.c.
Air Pressure	150 PSI
Air Volume	22 L/min
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	Air chuck clamp	1	J	Hose	1
B	Air chuck	1	K	Charger	1
C	Worklight	1	L	Battery status indicator	1
D	Grip	1	M	Selected unit of measurement	1
E	Battery pack	1	N	Start/stop button	1
F	Battery pack release button	2	O	Reduce the pressure	1
G	Motor housing ventilation slots	1	P	Power button	1
H	Adapter holder	1	Q	Increase air pressure button	1
I	Hose clamp	2	R	Set or current air pressure	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.

⚠ 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.
	DO NOT EXPOSE TO RAIN.
	CHARGE THE BATTERY ONLY INDOORS.
	DISCONNECT BATTERY BEFORE MAINTENANCE.
	WEAR EYE PROTECTION
	WEAR HEARING PROTECTION
	RISK OF HIGH TEMPERATURE
	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.
	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.

⚠ SAFETY INFORMATION

- 
  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.

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

General Product Safety Warnings

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.

⚠ **"CAUTION" : For Indoor Use Only**

⚠ **"CAUTION" : Risk of Bursting-Use only recommended air-handling parts acceptable for pressures not less than 150 psi.**

⚠ **"WARNING" and the following or equivalent: "Risk of Injury– Do not direct air stream at body.**

⚠ **"CAUTION" : To Reduce the Risk of Electric Shock or Injury, Use Indoors Only.**

⚠ 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.
- The safety instructions provided in this manual are not intended to cover all possible conditions that may occur during product operation. Always use common sense and pay attention to all **WARNING** and **CAUTION** statements in this manual.
- **Work Area:** Keep your work area clean and well lit. Cluttered benches and dark areas increase the possibility of personal injury or property damage.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.**
- **Keep bystanders, children and visitors away while operating a power tool.** Distractions can cause you to lose control.
- **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**.

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.**

⚠ SAFETY INFORMATION

- **Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.**

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.**

Power Tool Safety 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.**

Battery Tool Use and Care

- **See Separate Lithium-Ion Battery Manual for More Information and Warnings.**
- **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, 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.

Specific safety instructions for battery-powered compressors

- **Risk of cracking. Never set a pressure that is higher than the maximum pressure specified on the item you are inflating. The product must not be used at pressures**
- **Never leave the product unattended when the hose is connected and the product is in use.**
- **Never use the product if it is damaged or if the hose leaks.**

⚠ SAFETY INFORMATION

- **Never pull or carry the product using the hose.**
- **Never point the air jet towards people or animals.**
- **Always disconnect the air and the power supply before you adjust or maintain the product and when the product is not in use.**
- **Inspect the product regularly for cracks, holes or other damage.**
- **Do not change the design or function of the product in any way.**
- **Only use accessories that are recommended by the manufacturer.**
- **Always follow the safety rules in this manual and in the instructions provided by the manufacturer of the items you are inflating.**
- **This product is intended for domestic use only.**
- **Make sure that all the components of the product are intact and function correctly before you use it. Faulty parts must be repaired or replaced by an authorised service centre.**
- **Always keep a careful eye on items while you are inflating them to avoid over-inflation.**

Vibration

- The measurement of the vibration emission level declared in this instruction manual has been carried out in accordance with a standardised test method described in EN 62841-1 and can be used for comparing a variety of hand-held and portable power tools and garden machinery.
- The measurement method may also be used for a preliminary assessment of vibration exposure.
- The specified vibration level applies when the power tool is used in accordance with this instruction manual. However, if the power tool is used for other purposes and with other accessories or has not been properly maintained, the vibration level could rise significantly during the working period.
- For an accurate assessment of the vibration exposure, the times when the tool is switched off or idling should also be taken into account. This significantly reduces the vibration exposure over the total working period. Take safety measures to protect the user from the effects of vibration during all types of use.

⚠ 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.

PREPARATION

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.

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

Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

- Make sure that your inflator's battery adaptor is free of any residue or debris. A dirty 12 volt power connection can cause the inflator and battery to overheat. Overheating can cause damage to your inflator/battery and could cause bodily harm or injury. Disconnect battery when not in use.
- It is recommended that your PROJECT SOURCE 12V Max Battery be fully charged to get the best performance from your inflator. If your battery is weak, the inflator will not work at its maximum output level. See Battery User's Manual for charging and testing information.
- This inflator is designed to inflate rafts, air mattresses, beach toys and other high volume inflatables. Use Extra Caution if using to clean debris from workspaces. Do not aim at yourself, others or pets.
- Follow the manufacturer's instructions for the item you are inflating.

ASSEMBLY INSTRUCTIONS

- Keep the inflator away from flammable areas/liquids at all times.
- Do not operate the inflator in wet or damp areas.
- Operate the inflator only with the nozzles that are included.
- Do not leave the inflator unattended while in operation.
- **USE SAFETY GLASSES.** Also use face or dust mask if operation is dusty.
- After use, turn off the power and disconnect the battery.
- Do not carry inflator by the tethered nozzles as damage may occur.
- The inflator is not a toy. Keep away from children at all times.

⚠ WARNING

- Do not allow familiarity with the tool 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.

ASSEMBLY INSTRUCTIONS

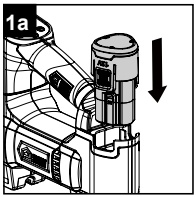
Exposure to fire or temperature above 130 °C (265°F) may cause explosion.

- **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).

PROJECT SOURCE 12V Max Battery Pack Use

1a. To Attach Battery Pack

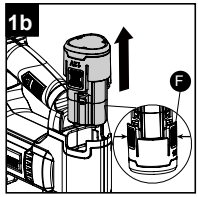


a. Align the raised portion on the battery pack with the grooves on the bottom of the tool, then slide the battery pack onto the tool, as shown.
b. Ensure that the battery-release buttons on the battery pack snap into place and the battery pack is secured to the tool before beginning operation.

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.

OPERATING INSTRUCTIONS

1b. To Detach Battery Pack



a. Press the battery release buttons (F) from both sides. This will cause the battery pack to rise out of the product.
b. Pull forward on the battery pack to remove it from the tool.

⚠ WARNING

- Battery tools are always in operating condition. Therefore, always turn off the light when the light is not in use or when carrying the tool at your side.

OPERATING INSTRUCTIONS

CAUTION

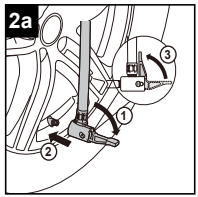
- This inflator is not a toy - do not aim at yourself or others.

⚠ WARNING

- Please read, understand and follow all warnings before using this inflator.
- The High-Volume Inflator is designed for air mattresses, rafts, beach toys and other high volume inflatables. Use Extra Caution if using to clean debris from workspaces. Do not aim at yourself, others or pets.
- When inflating the floating tube, check the status of the tube rather than using the pressure value on the gauge.
- Read and follow all manufacturers' instructions and warnings for the item you are inflating.

Connecting the nozzle to the item to be inflated

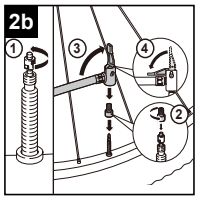
2a. Dunlop valve (bicycle) and Schrader valve (car)



1. Open the lock on the nozzle.
2. Connect the nozzle to the tyre valve.
3. Lock the nozzle in place.

Air Pressure Reference:
- Car tires: 30~35 PSI

2a. Presta valve (high-pressure bike tyre valve)

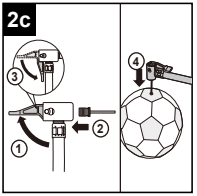


1. Loosen the valve lock screw.
2. Screw the Presta adapter onto the valve.
3. Open the lock and connect the nozzle to the adapter.
4. Lock the nozzle in place.

Air Pressure Reference:
- Mountain bikes: 25~40 PSI
- Road bikes: 80~130 PSI

OPERATING INSTRUCTIONS

2c. Needle for inflating balls

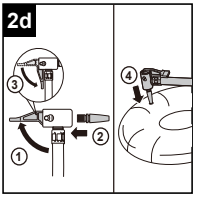


1. Open the lock on the nozzle.
2. Connect the needle adapter.
3. Lock the nozzle in place.
4. Insert the needle into the valve on the ball.

Air Pressure Reference:
- Basketball: 7~9 PSI
- Soccer ball: 8~12 PSI

NOTICE:
Ball Inflation Mode: With PSI as the pressure unit, when the set pressure is within the range of 3.5-15 PSI, the ball inflation mode is automatically enabled, and the device operates at the output power optimized for ball inflation.

2d. Conical adapter



1. Open the lock on the nozzle.
2. Connect the conical adapter.
3. Lock the nozzle in place.
4. Hold the adapter against the item while you are inflating it.

Air Pressure Reference:
- Inflatable swim ring/pool float: 1–2 PSI

3. Setting the pressure and starting the compressor

1. Press ⏻ to activate the display.
2. Press ⊕ and ⊖ at the same time to change the measurement unit **(psi, bar, kPa, kg/cm²).**
3. Set the air pressure using ⊕ and ⊖ .
4. Press ⏯ to start the compressor. The compressor will switch off automatically when the set pressure is reached.

Press ⏯ to pause the inflation process and press it again to continue inflating the item.

4. How to Charge the Battery Pack

NOTICE: This lithium-ion battery pack is shipped partially charged. Before using it the first time, fully charge the battery pack.
a. Always charge the battery pack with the correct charger.
b. Connect the charger to a power supply.

CARE AND MAINTENANCE

1. Examining the batteries and the battery charger

Carefully inspect the batteries, battery charger, and connection cord of the battery charger for any signs of damage, such as cracks or broken parts. Replace if necessary.

2. Cleaning the product

- Remove the batteries.
- Before cleaning or performing any maintenance, remove the battery from the inflator. For safe and proper operation, always keep the tool and its ventilation slots clean.
- Always use only a soft, dry cloth to clean the plastic transparent cover, never use detergent or alcohol. Always wear safety goggles when cleaning tools with compressed air.

3. Cleaning the battery pack and the battery charger

- Make sure that the battery pack and the battery charger and battery compartment are all clean and dry before you plug the battery pack into the battery charger.
- Clean the battery terminals with a soft and dry cloth.
- Clean the surface of the battery pack and the battery charger with a soft and dry cloth.

TROUBLESHOOTING

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.**

⚠ WARNING

- Before performing any troubleshooting steps, remove the battery from the tool.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Tool will not start.	Battery pack is depleted.	Charge the battery pack.
	Battery pack is not installed properly.	Confirm battery pack is locked and secured to the tool.
	Burned out switch.	Return to place of purchase or return the product to a repair center or call customer service department at **PROJECT SOURCE (866-389-8827).**
Overheating.	Forcing the tool to work too fast.	Allow tool to work at its own rate.
	Blocked motor housing vents.	Using vacuum to clean debris from Air Intake Vents.
No pressure.	Adapter is not connected securely.	Check the adapter and make sure it is well fitted.
	Adapter is blocked.	Clean the adapter.
	Wrong Adapter is used.	Make sure you are using the correct adapter.

WARRANTY

2-YEAR LIMITED WARRANTY

This PROJECT SOURCE 12V multi-function inflator is warranted to the original purchaser from the original purchase date for two (2) years subject to the warranty coverage described herein.

This PROJECT SOURCE 12V multi-function inflator is warranted for the original user to be free from defects in material and workmanship.

If you believe that the PROJECT SOURCE 12V multi-function inflator is defective at any time during the specified warranty period, simply call our Warranty service **(866-389-8827)** along with proof of purchase.

This warranty is void if: defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; the damage is due to normal wear, damage is due to abuse (including overloading of the tool beyond capacity), improper maintenance, neglect or accident; or the damage is due to the use of the tool after partial failure or use with improper accessories or unauthorized repair or alteration.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

Replacement parts are not covered under warranty.

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