

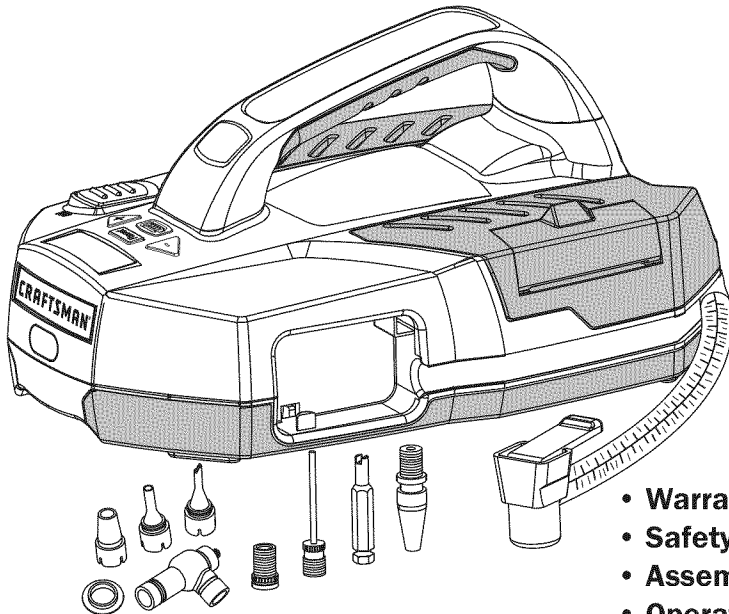
Operator's Manual

CRAFTSMAN®

NEXTEC

12.0-Volt Lithium-Ion Cordless Digital Inflator

Model No. 320. 29641



- Warranty
- Safety
- Assembly
- Operation
- Maintenance
- Español

▲ WARNING: To reduce the risk of injury, the user must read and understand the Operator's manual before using this product.

Charge battery before first use.

Sears Brands Management Corporation, Hoffman Estates, IL 60179 U.S.A.

www.craftsman.com

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CRAFTSMAN ONE YEAR LIMITED WARRANTY

FOR ONE YEAR from the date of purchase, this product is warranted against any defects in material or workmanship. With proof of purchase, defective product will be replaced free of charge.

For warranty coverage details to obtain free replacement, visit the web site: www.craftsman.com

This warranty does not cover the sports needle, which is an expendable parts that can wear out from normal use within the warranty period.

This warranty is void if this product is ever used while providing commercial services or if rented to another person.

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

Sears Brands Management Corporation, Hoffman Estates, IL 60179

This Inflator has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

SAVE THESE INSTRUCTIONS!

READ ALL INSTRUCTIONS!

▲ WARNING: Some dust created by using an inflator contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warning they give are no substitutes for proper accident prevention measures.

⚠ WARNING: Be sure to read and understand all safety instructions in this manual, including all safety alert symbols such as “**DANGER,**” “**WARNING,**” and “**CAUTION**” before using this inflator. Failure to following all instructions listed below may result in electric shock, fire and/or serious personal injury.

SYMBOL SIGNAL MEANING

⚠ DANGER: Indicates a hazardous situation, which, if not avoided, will result in death or serious injury.

⚠ WARNING: Indicates a hazardous situation, which, if not avoided, could result in death or serious injury.

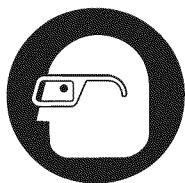
⚠ CAUTION: Indicates a hazardous situation, which, if not avoided, could result in minor or moderate injury.

Damage Prevention and Information Messages

These inform the user of import information and/or instructions that could lead to equipment or other property damage if they are not followed. Each message is preceded by the word “NOTICE,” as in the example below:

NOTICE: Equipment and/or property damage may result if these instructions are not followed.

⚠ WARNING: To ensure safety and reliability, all repairs should be performed by a qualified service technician at a Sears Parts & Repair Service Center.



⚠ WARNING: The operation of any inflator 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 shield and a full face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1

SAVE THESE INSTRUCTIONS

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

SYMBOL	NAME	DESIGNATION/EXPLANATION
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
min	Minutes	Time
~	Alternating Current	Type of current
≡	Direct Current	Type or a characteristic of current
n_0	No Load Speed	Rotational speed, at no load
	Class II Construction	Double-insulated construction
.../min	Per Minute	Revolutions, strokes, surface speed, orbits, etc., per minute
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Read The Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye Protection	Always wear safety goggles or safety glasses with side shields and a full face shield when operating this product.
	Safety Alert	Precautions that involve your safety.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	Hot Surface	To reduce the risk of injury or damage, avoid contact with any hot surface.

SAFETY INSTRUCTIONS

⚠ WARNING: Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

READ AND SAVE THESE INSTRUCTIONS

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.

BATTERY PACK	CHARGER
320.11221	320.10006 320.14300 320.29497

- **Use the inflator only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- **When the battery pack is not in use, keep it away from other metal objects, such as 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.

SERVICE

- **Have your inflator serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the inflator is maintained.
- **Follow instructions in the Maintenance section of this manual.** Use of parts not listed in this manual or failure to follow Maintenance instructions may create a risk of shock or injury.

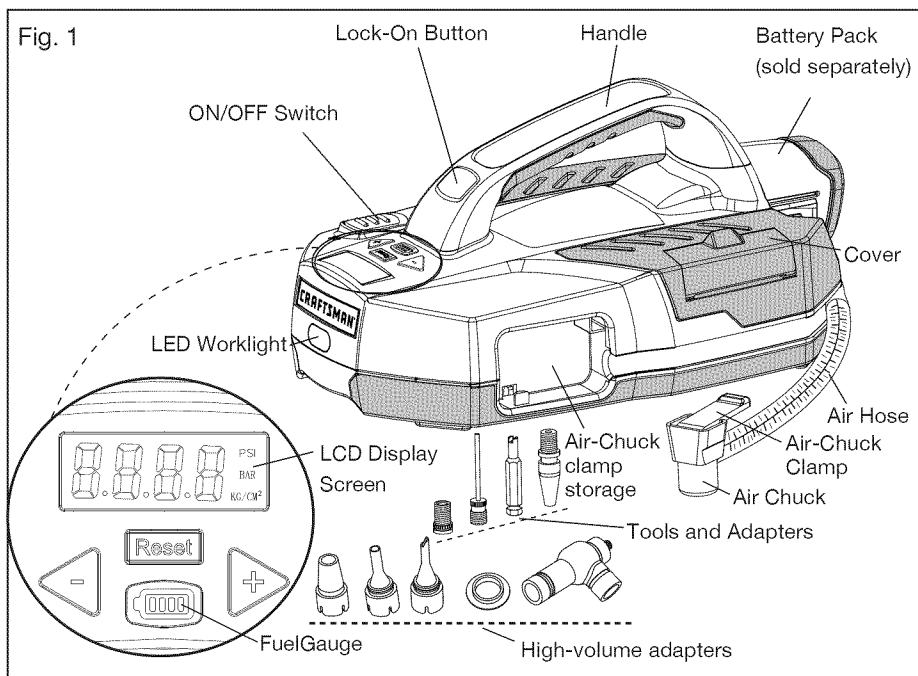
SAFETY RULES FOR INFLATOR

- **Household Use Only.**
- **For Indoor Use Only**
- **Know your inflator.** Read operator's manual carefully. Learn its 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.
- **Risk of bursting.** Do not preset the inflator to result in an output pressure greater than marked maximum pressure of item to be inflated. **Do not use at pressure greater than 200 PSI.**
- **To reduce the risk of electric shock,** do not expose to rain. Store indoors.

- **Inspect yearly for cracks, pin holes, or other imperfections that could cause the inflator to become unsafe.** Never cut or drill holes in the inflator.
- **Make sure that the hose is free of obstructions or snags.** Entangled or snarled hoses can cause loss of balance or footing and may become damaged.
- **Use the inflator only for its intended use. Do not alter or modify the unit from the original design or function.**
- **Always be aware that misuse and improper handling of this inflator can cause injury to yourself and others.**
- **Never leave an inflator unattended with the air hose attached.**
- **Do not continue to use an inflator or hose that leaks air or does not function properly.**
- **Always disconnect the air supply and power supply before making adjustments, servicing an inflator, or when an inflator is not in use.**
- **Do not attempt to pull or carry the inflator by the hoses.**
- **Do not use the inflator as a breathing device.**
- **Never direct a jet of compressed air toward people or animals.** Take care not to blow dust and dirt towards yourself or others. Following this rule will reduce the risk of serious injury.
- **Protect your lungs.** Wear a face or dust mask if the operation is dusty. Following this rule will reduce the risk of serious personal injury.
- **Do not use this inflator to spray chemicals.** Your lungs can be damaged by inhaling toxic fumes.
- **Check damaged parts.** Before further use of the inflator or air tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by a Sears or other qualified service dealer. Following this rule will reduce the risk of shock, fire, or serious injury.
- **Do not crush, drop or damage the battery pack.** Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- **Do not charge a battery tool in a damp or wet location.** Following this rule will reduce the risk of electric shock.
- **Save these instructions.** Refer to them frequently and use them to instruct others who may use this handheld inflator. If you loan someone this handheld inflator, loan them these instructions also.

DESCRIPTION

KNOW YOUR CORDLESS INFLATOR (Fig. 1)



PRODUCT SEPCIFICATION

Battery Type	12.0 Volt DC
Hose	18 in.
Gauges	Digital readout (PSI, kg/cm ² , and BAR)
Maximum Air Pressure Output	200 PSI
Inflator weight (without battery)	2 lbs
Battery Type	Lithium-Ion
Charger Input	120-Volts, 60 Hz AC only
Optimum Charging Temperature	32°F (0° C) -104°F (40°C)

⚠ WARNING: The safe use of this product requires an understanding of the information on the tool and in this operator's manual, as well as knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

ADAPTERS

Adapters are provided with the inflator and can be used to inflate a variety of items.

ADAPTER STORAGE AREA

Some adapters provided with the inflator can be placed in the storage area, located on the base.

AIR HOSE

The air hose can be used with or without the adapters to inflate a variety of items.

DIGITAL GAUGE

The digital gauge measures air pressure, monitors pressure output, and is used to set the pressure units..

LOCK-ON BUTTON

The lock-on button is convenient for continuous inflating for extended periods of time. The tool automatically stops inflating when the pressure reaches 40 PSI, 2.75 BAR, and 2.81 KG/CM². Press the LOCK-ON button to re-start inflating.

ACCIDENTAL START PREVENTION

The inflator will not automatically restart when the battery pack is reinstalled after detachment from the tool. Turn the tool OFF and then turn it ON again. Inflation will resume.

ASSEMBLY

⚠ WARNING: If any parts are broken or missing, do not attempt to attach the battery or operate the inflator until the broken or missing parts are replaced. Failure to do so could result in possibly serious injury.

⚠ WARNING: Do not attempt to modify this inflator or create accessories not recommended for use with this inflator. Any such alteration or modification is misuse and could result in a hazardous condition leading to possibly serious injury.

UNPACKING

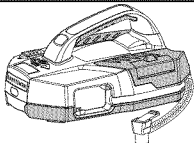





This product has been shipped completely assembled.

- Carefully remove the tool and any accessories from the box. Make sure that all items listed in the packing list are included.
- Inspect the tool carefully to make sure that no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.
- If any parts are damaged or missing, please refer to the numbers listed on the back page of operator's manual.

PACKING LIST

Inflator, Schrader valve tool, Presta valve adapter, sports needle, tapered adapter, 5 high-volume adapters, Operator's Manual

CARTON CONTENTS/LOOSE PARTS (Fig. 1a)

	Inflator
	Schrader valve tool
	Presta valve adapter
	Sports needle
	Tapered adapter
	5 High-volume adapters

OPERATION

LOW-BATTERY CAPACITY INDICATOR

If the FuelGauge shines red when the lock-on button on the inflator is depressed, the battery pack power has run out, and the battery pack should be recharged. Unlike other battery-pack types, Lithium-Ion battery packs deliver fade-free power for their entire run time. The tool will not experience a slow, gradual loss of power as you work. To signal that the battery pack is at the end of its run time and needs to be charged, the power to the tool will drop quickly.

NOTICE: The LED may also flash due to an overload or high temperature (see BATTERY PROTECTION).

BATTERY PROTECTION

To protect the battery from damage and prolong its life, the battery pack circuitry will turn off the battery pack if it becomes overloaded or if the temperature becomes too high during use. This may happen in extremely high torque, binding, and stalling situations. This intelligent system will shut down your battery pack if its operating temperature exceeds 176°F (80°C) and will begin normal operation when it returns to approximately 122°F (50°C). The battery pack will begin normal operation when it cools down.

NOTICE: A significantly reduced run time after fully charging the battery pack indicates that the battery is near the end of its usable life and must be replaced.

COLD WEATHER OPERATION

This Lithium-Ion battery pack will provide optimal performance in temperatures between 32°F (0°C) and 104°F (40°C). When the battery pack is very cold, it may “pulse” for the first minute of use to warm itself. Put the battery pack on a tool and use the tool in a light application. After about a minute, the battery pack will have warmed itself and will operate normally.

WHEN TO CHARGE THE BATTERY PACK

It is not necessary to run down the battery pack charge before recharging. The Lithium-Ion battery can be charged at any time and will not develop a “memory” when charged after only a partial discharge.

Remove the battery pack from the tool when it is convenient for you and your job. “Top off” the battery pack charge by charging it for a time before starting a big job or long period of use.

Due to Lithium-Ion fade-free properties, the only time it is necessary to charge the Lithium-Ion battery pack is when the pack has reached the end of its charge. To signal the end of charge, power to the tool will drop quickly. Charge the battery pack as needed.

HOW TO CHARGE THE BATTERY PACK

For Craftsman 320.10006 & 320.14300 Charger (sold separately) (Fig. 2)

NOTICE: The Lithium-Ion battery pack is shipped partially charged. Before using it the first time, fully charge the battery pack. A fully discharged battery pack will charge in about 30 minutes in a surrounding temperature between 32°F (0°C) and 104°F (40°C).

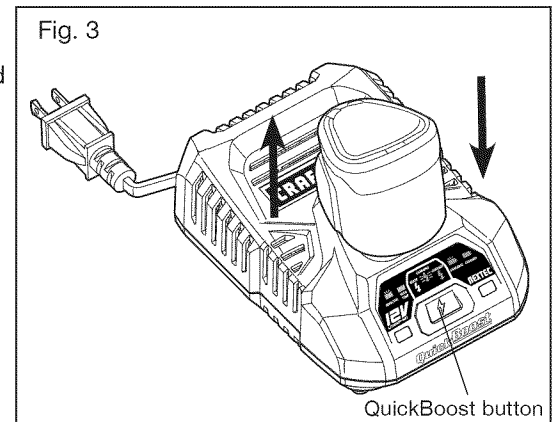
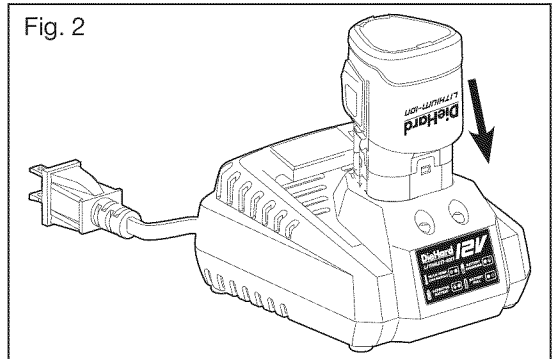
1. Charge the Lithium-Ion battery pack with the correct charger.
2. Connect the charger to a power supply.
3. Align the raised ribs of the battery pack with the slot in the charger.
4. Insert the battery pack into the charger (Fig. 2).
5. The charger will communicate with the battery pack to evaluate the condition of the battery pack.
6. The green lights will flash while the battery pack is charging. After charging is complete, the green LED on the charger will be on. The flickering red light indicates a defective battery or a bad connection between the battery and the charger.
7. The battery pack will fully charge if left on the charger, but it will not overcharge.

NOTICE: For your convenience, the charger can operate with most generators and inverters rated at 300 watts or higher.

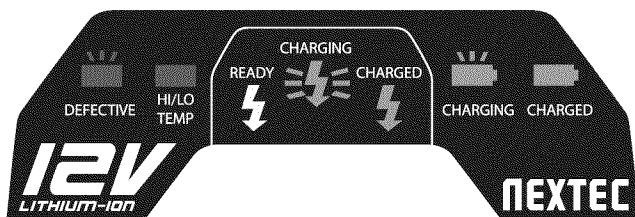
For Craftsman 320.29497 QuickBoost Charger (sold separately) (Fig. 3)

NOTICE: The Lithium-Ion battery pack is shipped partially charged. Before using it the first time, fully charge the battery pack. The QuickBoost function charges a fully depleted battery pack to approximately 25% capacity in 3 minutes in normal operating temperature: between 50°F (10°C) and 104°F (40°C).

NOTICE: The QuickBoost function can charge 5 depleted battery packs to 25% capacity in rapid succession.



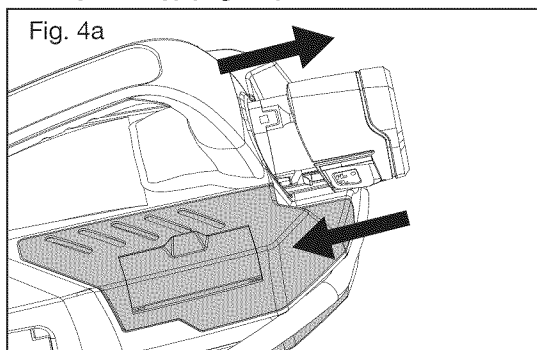
The remaining 75% charge will be achieved in about 27 more minutes in a surrounding temperature between 32°F (0°C) and 104°F (40°C).



1. Charge the Lithium-Ion battery pack with the correct charger.
2. Connect the charger to a power supply. The red Defect light, green Normal light and yellow QuickBoost light will come on for one second and then go out.
3. Align the raised ribs of the battery pack with the slot in the charger.
4. Insert the battery pack into the charger (Fig. 3).
5. The charger will communicate with the battery pack to evaluate the condition of the battery pack.
6. When the battery pack temperature is between 50°F (10°C) and 104°F (40°C), and the battery is significantly depleted, the QuickBoost button will shine yellow.
7. Depress QuickBoost button to charge the battery. The QuickBoost button will shine green to indicate QuickBoost, and it will begin flashing.
8. When the battery is charged to approximately 25% capacity, the green LED will begin flashing to indicate normal charging. The green light will continue to flash while the battery pack is charging. After charging is complete, the green LED on the charger will remain illuminated. A flickering red light indicates a defective battery or a bad connection between the battery and the charger.
9. The battery pack will fully charge if left on the charger, but it will not overcharge.

TO ATTACH BATTERY PACK (sold separately) (Fig. 4a)

Align raised ribs on battery pack with groove in the handle of inflator. Slide the battery pack into the handle to attach the battery pack to the inflator.



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

NOTICE: Make sure that the latch on the battery pack snaps into place and that the battery pack is secured to the tool before beginning operation.

TO DETACH BATTERY PACK (sold separately) (Fig. 4a)

1. Depress the battery-release buttons located on the sides of the battery pack to release the battery pack.
2. Pull the battery pack out and remove it from the tool.

NOTICE: The inflator will not automatically restart when the battery pack is reinstalled after detachment from the tool. Turn the tool OFF and then turn it ON again. Inflation will resume

TO STORE THE HOSE AND AIR-CHUCK (Fig. 4b)

1. Guide the hose into its storage groove around the circumference of the tool.
2. Fit the air chuck over the tab in the storage compartment to secure it in place.

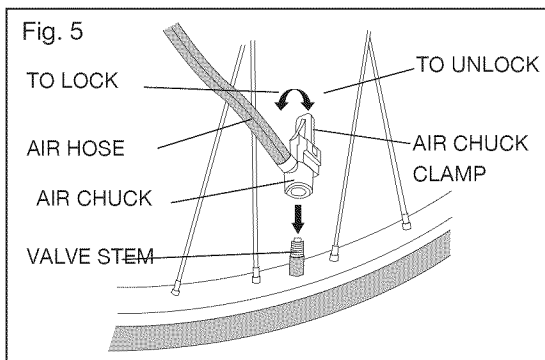
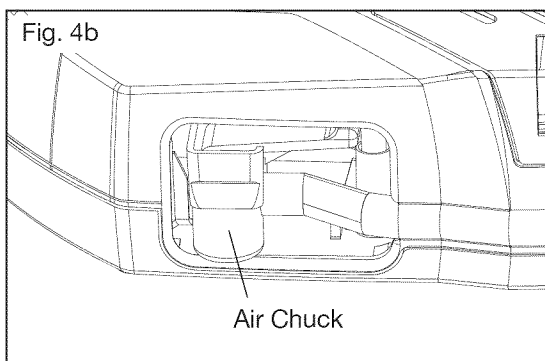
INFLATING WITH THE AIR HOSE (Fig. 5)

⚠ WARNING: The inflator is capable of inflating to 200 PSI, 13.7 BAR, or 14KG/CM max. To avoid over inflation, carefully follow the instructions on items to be inflated. Never exceed recommended pressures. Use only recommended air handling parts acceptable for pressures not less than 200 PSI.

⚠ WARNING: Improperly attached hoses or adapters can become detached under pressure and cause serious injury.

NOTICE: Possible air leaks can cause faulty pressure readings. Make sure all connections are tightly secured.

NOTICE: The inflator is not designed to inflate large volume items such as boats, pools, rafts, large air beds, etc. It is not designed for commercial applications.



The air chuck on the air hose can be used without adapters to inflate tires or other items that have a valve stems that fit the air chuck opening.

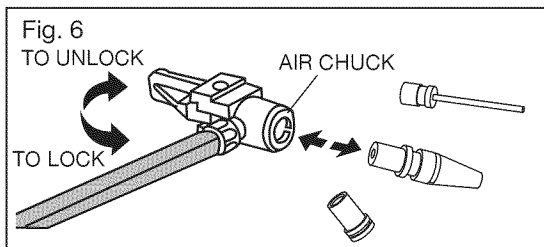
1. Raise the air-chuck clamp.
2. Place the air chuck on valve stem.
3. Push the air chuck down so that the threaded section of the valve stem is inside the air chuck.
4. Clamp the the air chuck onto the valve stem by pressing air-chuck clamp down until it stops or is parallel to the air hose.
5. Slide the ON/OFF Switch to ON.
6. Press the Lock-On button to start inflation.
7. Press the Lock-On button again to stop inflation.

INFLATING WITH THE AIR HOSE AND ADAPTERS

The air hose can be used with the provided adapters to inflate a variety of items.

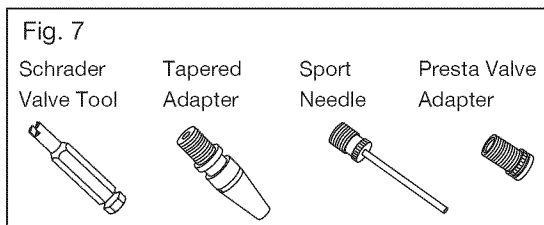
Installing/Removing Adapters (Fig. 6)

1. Remove battery pack from the inflator.
2. Raise the air chuck clamp.
3. Insert the adapter into the chuck until it stops.
4. Clamp the air chuck onto the adapter by pressing the air chuck clamp down until it stops or is parallel to the air hose
5. To remove the adapter: Raise the air chuck clamp up and remove the adapter from the air chuck.



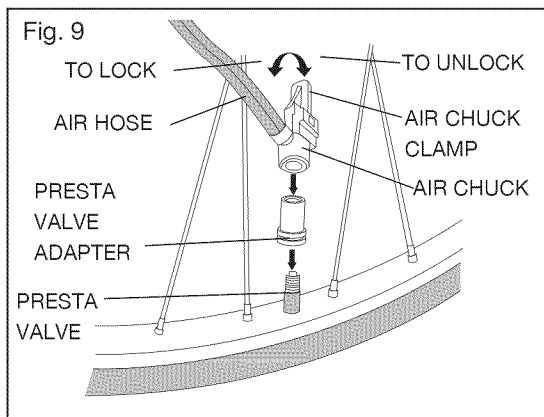
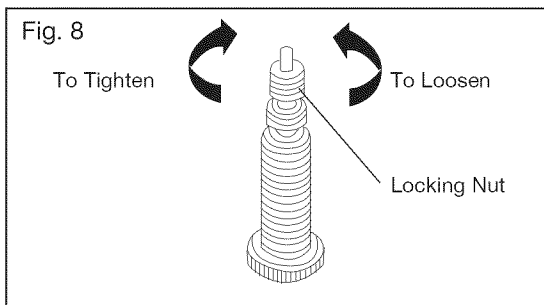
Adapter Functions (Fig. 7)

- The Schrader valve tool can be used to twist the core out of the valve stem, which would increase the size of the valve hole, allowing quick deflation.
- The tapered adapter can be used on smaller air valves to inflate items such as floats and children's toys, which usually require the user to inflate them by blowing air into them.
- The sports needle can be used to inflate sports balls or any other item that requires a sports needle.
- The Presta valve adapter can be used for Presta valve stems as shown. Before inflating a tire with a Presta valve, loosen the locking nut on the stem. Once inflation is complete, tighten the locking nut to seal the tire valve.



To Use the Presta Valve Adapter (Figs. 8-9)

1. Loosen the Presta valve locking nut (Fig.8).
2. Thread the Presta valve adapter onto the tire valve stem with the larger, open end toward the wheel.
3. Clamp the end of the air chuck onto the Presta valve adapter by pressing the air chuck clamp down until it locks into place.
4. After inflation, loosen and remove the air chuck and tighten the locking nut.

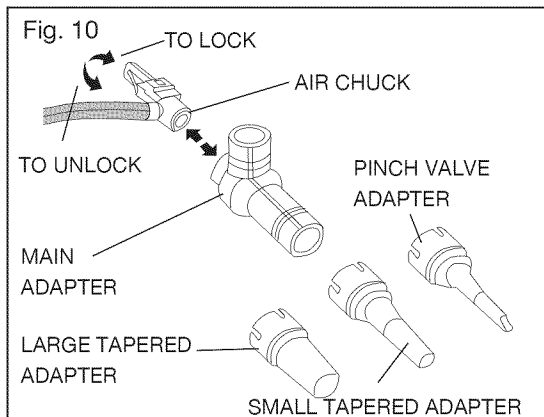


High Volume Adapter (Fig. 10)

The high volume adapter will quickly inflate small, low pressure items, such as beach balls and children's toys.

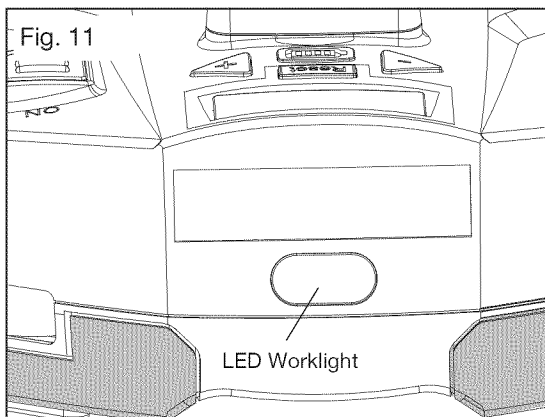
To use the high volume adapter, first install the main adapter onto the air chuck, and then fit the appropriate adapter onto the main adapter.

1. Insert the main adapter into the air chuck and push the air chuck clamp down until it locks into place.
2. Attach the desired adapter to the main adapter.
3. To remove the adapter, lift the air chuck clamp and remove the adapter from air chuck.



LED WORKLIGHT (Fig. 11)

The LED worklight, located under the display screen of the inflator, will illuminate when the ON/OFF safety switch is pushed to ON. This provides additional light for operation in lower-light areas. The LED worklight will turn off when the ON/OFF switch is in the OFF position.



FuelGauge (Fig. 12)

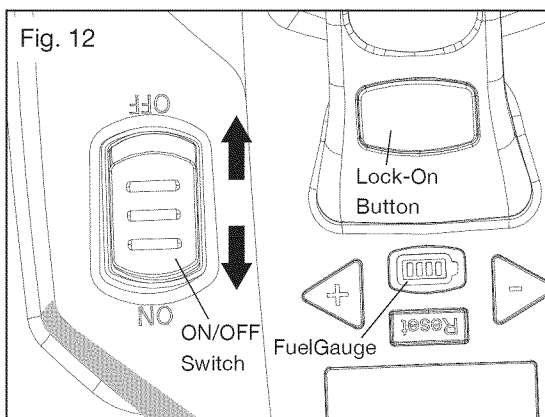
This tool is equipped with a FuelGauge that indicates the battery pack charge level. The FuelGauge will display when the ON/OFF switch is pushed to ON and then the lock-on button is depressed.

The FuelGauge will turn off when the lock-on button is depressed again.

The green LED on the FuelGauge indicates that the battery is fully charged.

The orange LED on the FuelGauge indicates that the battery has used approximately one half of its charge

The red LED on the FuelGauge indicates the battery pack is depleted and needs to be charged.



ON/OFF SWITCH (Fig. 12)

Slide the ON/OFF switch to "ON": the LED worklight will illuminate and the LED screen will be on; the FuelGauge will not display.

Slide the ON/OFF switch to "OFF": the LED worklight and LED screen will be off.

LOCK-ON (Start/Stop) BUTTON (Fig. 12)

The Lock-On button is used to start and stop the inflator at a single touch.

To lock-on:

1. Slide the ON/OFF switch to "ON".
2. Depress the lock-on button to start the inflator.
3. Release the button and the inflator will continue running.

NOTICE: The FuelGauge will display when the lock-on button is depressed.

4. To release the lock, depress the button again and the inflator will stop.

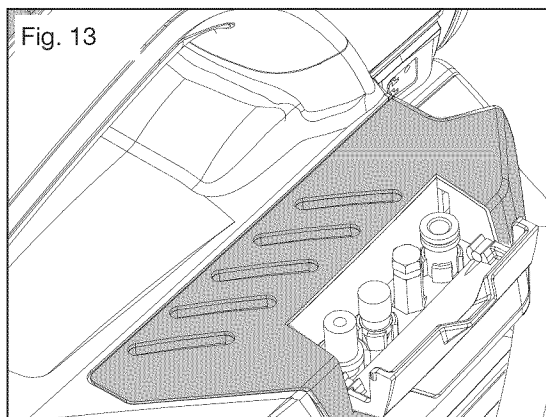
NOTICE: The lock-on feature functions only for pressures up to 40 PSI, 2.75 BAR, and 2.80 KG/CM². The cordless inflator is designed to automatically stop at 40 PSI 2.75 BAR, or 2.80 KG/CM² for all lock-on inflating operations.

NOTICE: If the setting pressure is greater than 40 PSI (>40 PSI, 2.7 5BAR), the inflator will automatically shut off when the pressure reaches 40 PSI (2.75 BAR, or 2.80 KG/CM²). To activate the inflator, release the lock-on button and depress it again to continue inflation.

NOTICE: If the battery pack is disconnected during inflation, the inflator will not resume inflation when the battery pack is reinstalled. When the battery pack is reinstalled, slide the ON/OFF switch to the "OFF" position, and then push it to "ON".

ADAPTER STORAGE (Fig. 13)

When not in use, adapters provided with the inflator (except those that come with the high volume adapter) can be placed in the storage area located on the base.



DIGITAL GAUGE (Fig. 14)

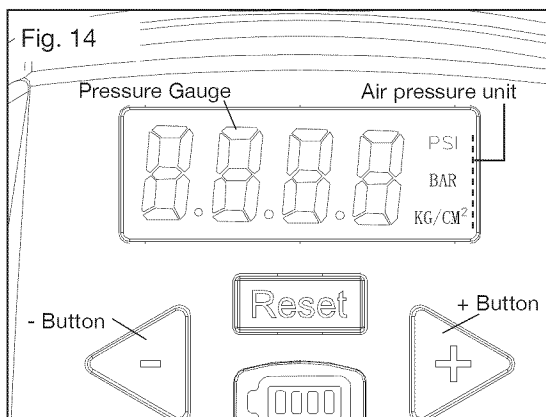
The digital gauge on the inflator is multifunctional. It serves as a pressure gauge, monitors the amount of pressure being applied to the item being inflated, and can change air-pressure measurement units from PSI to BAR to KG/CM².

To turn the digital gauge ON, slide the ON/OFF switch forward to the "ON" position.

NOTICE: Make sure that the digital gauge is set at 0 before use. If the gauge reads "Err" press the (-) and the (+) button at the same time and hold them down for about 3 seconds until the gauge calibrates to be 0.

To Use the Pressure Gauge Feature

1. Turn digital gauge on by pushing the ON/OFF switch forward to the "ON" position.



2. Place the air chuck over the valve stem and press it down. The pressure will display on the gauge.

During inflation, the air pressure will appear on the gauge as the item is being inflated.

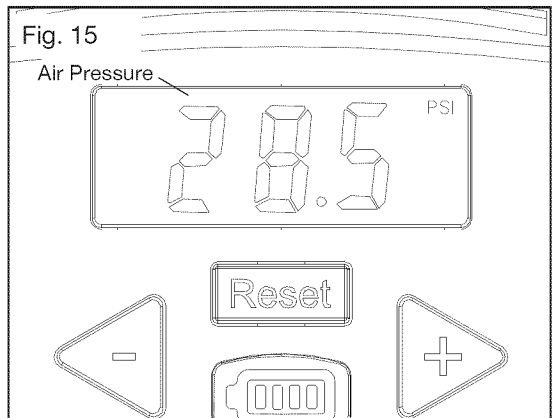
To Switch from PSI, KG/CM 2, and BAR

1. With the gauge ON, press and hold down the RESET button for at least 6 seconds.
2. The current measuring unit will flash. Press the RESET repeatedly to cycle through and button to select the desired pressure unit.
3. The setting takes effect 5 seconds after the display stops flashing.

To Set Pressure Gauge for Automatic Shut Off (Fig. 15)

1. With gauge on, press the (+) or (-) button. The previous data will display and the data will flash.
2. Press and hold the (+) or (-) button to select the desired shutoff pressure. Release the button

NOTICE: The number will flash while setting the pressure. Hold the (+) or (-) button down for about 3 seconds to enter the faster setting mode.



3. When the desired pressure setting has been selected, and the button has been released, the setting will flash for approximately 5 seconds. When the flashing stops, the pressure has been set.
4. The actual inflation pressure will now be displayed
5. Begin inflating. The inflator will shut off when the preset pressure is reached or 40 PSI, whichever is lower.

NOTICE: If the preset pressure is greater than (>40 PSI, 2.75 BAR, or 2.80 KG/CM²), the inflator will automatically shut off when the pressure reaches 40 PSI (2.75 BAR, or 2.80 KG/CM²). To activate the inflator, release the lock-on button and depress it again.

NOTICE: Never set the pressure to more than 200 PSI..

MAINTENANCE

▲ WARNING: When servicing, use only identical Craftsman replacement parts. Use of any other parts may create a hazard or cause product damage.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

▲ WARNING: Do not at any time allow brake fluids, gasoline, petroleum-based products, penetrating oils, etc. to come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

▲ WARNING: When servicing, use only identical Craftsman replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician at a Sears Service Center.

BATTERIES:

The battery pack is equipped with Lithium-Ion rechargeable batteries. The duration of use from each charge will depend on the type of work performed.

The batteries for this tool have been designed to provide maximum trouble-free life. Like all batteries, they will eventually wear out. Do not disassemble the battery pack or attempt to replace the batteries. Handling of the batteries, especially when wearing rings and jewelry could result in a serious burn.

To obtain the longest possible battery life, read and understand the operator's manual.

- It is good practice to unplug the Charger/Adapter and remove the Lithium-Ion battery pack when not in use.

For Lithium-Ion battery pack storage longer than 30 days:

- Store the Lithium-Ion battery pack where the temperature is below 80°F (26°C) and free of moisture.
- Store Lithium-Ion battery packs in a 30%-50% charged condition.
- Every six months of storage, fully charge the Lithium-Ion battery pack.
- Exterior may be cleaned with a cloth or soft non-metallic brush.

BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.



⚠ WARNING: Upon removal of the battery pack for disposal or recycling, cover the battery pack's terminals with heavy-duty adhesive tape. Do not attempt to destroy or disassemble the battery pack or remove any of its components. Lithium-Ion batteries must be recycled or disposed of properly. Also, never touch the terminals with metal objects and/or body parts as a short circuit may result. Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

TROUBLESHOOTING

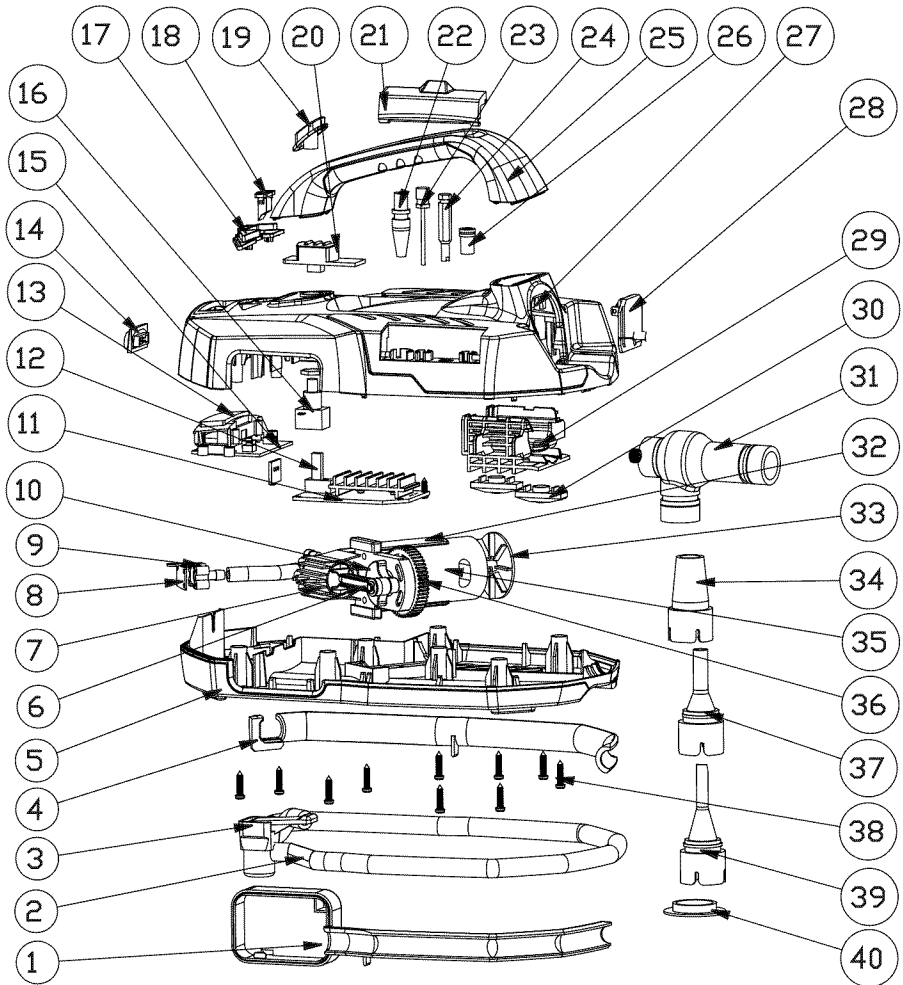
PROBLEM	CAUSE	SOLUTION
The inflator does not work	<ol style="list-style-type: none">1. Battery is depleted2. The ON/OFF switch was in the ON position when the battery pack was removed	<ol style="list-style-type: none">1. Charge the battery2. Push the ON/OFF button to OFF, then push it to ON to restart.

PARTS LIST

12.0 VOLT LITHIUM-ION HANDHELD INFLATOR MODEL NO. 320.29641

The Model Number will be found on the Nameplate attached to the bottom of the Inflator. Always mention the Model Number when ordering parts for this tool.

Exploded View



PARTS LIST

No	Part No	Part Name	QTY
1	1021-I12F-10071-00	Nozzle room	1
2	1054-A015-02212-00	Hose	1
3	1007-0120-10130-00	Nozzle	1
4	1021-I12F-10072-00	Hose room	1
5	1019-I12F-08040-00	Housing bottom	1
6	2005-1800-70802-01	Crank	1
7	2001-A180-00010-00	Body	1
8	219-I12I-MP0746-00	Steel sheet	1
9	1021-I12F-02122-00	Gauge connector	1
10	218-0018-MP0718-00	Crank shaft	1
11	3106-I12I-MP745-00	Main pcb	1
12	4870469001	Main switch	1
13	1011-I12F-00082-00	Cover of guage	1
14	1007-I12F-00081-00	Cover of led	1
15	211-IB12I-CV001-00	Pcb of gauge	1
16	3108-125-SW0079-00	Switch of inflating	1
17	1021-I12F-02101-00	Button of guage	1
18	1011-I12F-00090-00	Cover for indicator	1
19	1021-I12F-02121-00	Button of pressed switch	1
20	1021-I12F-02102-00	Button of push switch	1
21	1007-I12F-10113-00	Cover of accessory	1
22	1013-1980-10080-00	Tapered adapter	1
23	216-1003-MP0275-11	Sports needle	1
24	217-I12I-MP0744-00	Schrader valve tool	1
25	1019-I12F-08060-00	Handle	1

No	Part No	Part Name	QTY
26	217-0120-MP0739-11	Presta valve adapter	1
27	1019-I12F-08020-00	Housing up	1
28	3402298000	Connected board	1
29	1007-I12F-08111-00	Bracket of battery	1
30	1007-I12F-10112-00	Fixed plate	2
31	1002-B121-10071-00	Blow adapter	1
32	1302-CC12-R0243-00	Motor pad	2
33	1007-7035-00040-00	Fan	1
34	1014-B121-10102-00	Inflator adapter large	1
35	3101-1212-6236L-00	Motor	1
36	1007-1490-00120-11	Gear	1
37	1014-B121-10103-00	Inflator adapter mid-size	1
38	230-01030-140-1-00	Screw	23
39	1014-B121-10104-00	Inflator adapter small	1
40	1014-B121-10101-00	Ring of inflator adapter	1

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