

# Instruction Manual

## Air Pump Inflator 9526

### Warranty

Black & Decker (U.S.) Inc. warrants this product for one year against any defects due to faulty material or workmanship. Please return the complete unit, transportation prepaid, to the seller (if a participating retailer) for free replacement (proof of purchase may be required). The unit may also be returned to a Black & Decker Service Center or Authorized Service Station, listed under "Tools, Electric" in the yellow pages for free replacement or repair at our option. This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact your nearest Black & Decker Service Center Manager.

Like most Black & Decker tools, this tool is listed by Underwriters' Laboratories to ensure that it meets stringent safety requirements.



This symbol on the nameplate means the product is listed by Underwriters Laboratories, Inc.

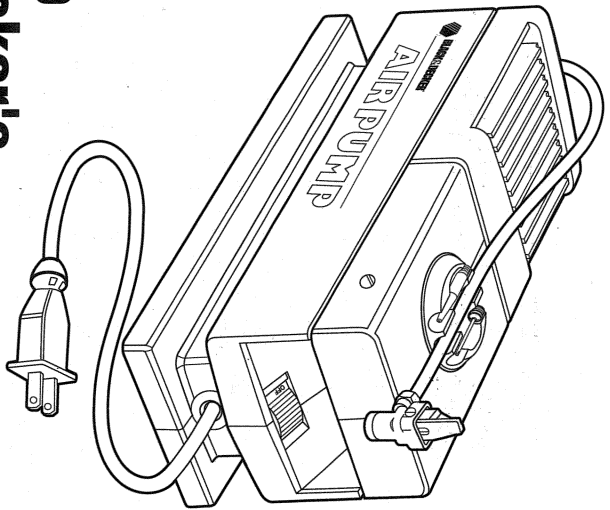


See 'Tools-Electric'  
-Yellow Pages-  
for Service & Sales



**BLACK&DECKER**  
Black & Decker (U.S.) Inc., 701 E. Joppa Road, Towson, MD 21286 U.S.A.

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(APR92-CD-1)  
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# Welcome to Black & Decker's World of Power Tools.

If you already own a Black & Decker power tool you know the pleasure of working with a real performer.

Built with Black & Decker's uncompromising standards of quality, your inflator will provide years of trouble free service and become a valuable addition to your workshop.

Your inflator comes equipped with two inflator nozzles for inflating everything from bicycle tires and volleyballs

to car tires and rubber boats. One of the nozzles can also be used for blowing out dirt from small spaces and wherever else a little forced air is needed.

We want you to enjoy your Black & Decker tool and the more you know about it the happier you'll be. Please take a few minutes to read this manual.

Don't forget to send in your owner's registration card.  
**THANKS FOR BUYING  
BLACK & DECKER!**



## Extension Cords

Double insulated tools have 2 wire cords, and can be used with 2 wire or 3 wire extension cords. Only round jacketed extension cords should be used, and we recommend that they be listed by Underwriter's Laboratories (U.L.). If the extension will be used outside, the cord must be suitable for outdoor use. Any cord marked as outdoor can also be used for indoor work. The letters "WA" on the cord jacket indicate that it is suitable for outdoor use.

An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety, and to prevent loss of power and overheating. The smaller the gauge number of the wire, the greater the capacity of the cable, that is 16 gauge has more capacity than 18 gauge. When using more than one extension to make up the total length, be sure each individual extension contains at least the minimum wire size.

To determine the minimum wire size required, refer to the chart below:

CHART FOR MINIMUM WIRE SIZE (AWG) OF EXTENSION CORDS

NAMEPLATE RATING-AMPS	25	50	75	100	125	150	175	200
0 - 10.0	18	18	16	16	14	14	12	12
10.1 - 13.0	16	16	14	14	14	12	12	12
13.1 - 15.0	14	14	12	12	12	12	12	-----

Before using an extension cord, inspect it for loose or damaged wires, damaged insulation, and defective fittings. Make any needed repairs or replace the cord if necessary. Black & Decker has extension cords available that are U.L. listed for outdoor use.

## Important!

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustments should be performed by BLACK & DECKER Service Centers or other qualified service organizations, always using BLACK & DECKER replacement parts.

## Accessories

NOTE: The accessories supplied with your Inflator are the only accessories recommended for use with this tool.

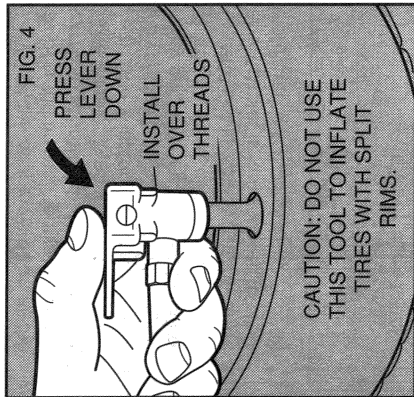
The accessories provided include the following:

- 1 Extension Nozzle
- 1 Needle Inflator Nozzle

The accessories listed in this manual are available at extra cost from your local dealer or Black & Decker Service Center. A complete listing of service centers is included on the owner's registration card packed with your tool.

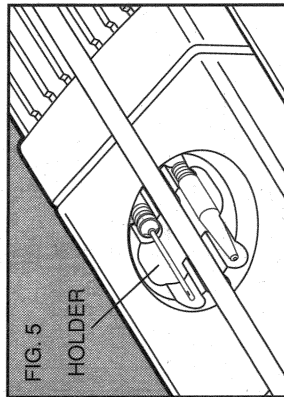
If you need assistance in locating any accessory, please contact:

Black & Decker (U.S.) Inc.  
Consumer Service Department  
626 Hanover Pike  
P.O. Box 618  
Hampstead, MD 21074-0618.



two-prong plug which permits you to use any conventional 120 volt electrical outlet without concern for maintaining a ground connection.

**NOTE: DOUBLE-INSULATION** does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.  
**CAUTION:** When servicing Double-Insulated Tools, **USE ONLY IDENTICAL REPLACEMENT PARTS.** Replace or repair damaged cords.



## Cleaning Plastic Parts

### Turn Off and Unplug Initiator

Use only mild soap and a rag dampened with hot water to clean the plastic parts. Avoid all other types of detergents, cleaners, or solvents, which might contain chemicals that could seriously damage the plastic.

## Double Insulation

Your tool is **DOUBLE-INSULATED** to give you added safety. This means that it is constructed throughout with **TWO** separate "layers" of electrical insulation or one **DOUBLE** thickness of insulation between you and the tool's electrical system.

Tools built with this insulation system are not intended to be grounded. As a result, your tool is equipped with a

## SAFETY INSTRUCTIONS

**WARNING:** When using Electric Tools, basic safety precautions should always be followed to reduce risk of fire, electric shock, and personal injury, including the following :

### READ ALL INSTRUCTIONS

- KEEP WORK AREA CLEAN.** Cluttered areas and benches invite injuries.
- CONSIDER WORK AREA ENVIRONMENT.** Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit.
- GUARD AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces. For example: pipes, radiators, ranges, refrigerator enclosures.
- KEEP CHILDREN AWAY.** All visitors should be kept away from work area. Do not let visitors contact tool or extension cord.
- STORE IDLE TOOLS.** When not in use, tools should be stored in dry, and high or locked-up place - out of reach of children.
- DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was intended.
- USE RIGHT TOOL.** Don't force small tool or attachment to do the job of a heavy-duty tool. Don't use tool for purpose not intended, for example, don't use circular saw for cutting tree limbs or logs.
- DRESS PROPERLY.** Do not wear loose clothing or jewelry. They can be caught in moving parts. rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
- USE SAFETY GLASSES.** Also use face or dustmask if cutting operation is dusty.
- DON'T ABUSE CORD.** Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- SECURE WORK.** Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
- DON'T OVERREACH.** Keep proper footing and balance at all times.
- MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for better and safe performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
- DISCONNECT TOOLS.** When not in use, before servicing, and when changing accessories, such as blades, bits, cutters.
- REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
- AVOID UNINTENTIONAL STARTING.** Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.
- OUTDOOR USE EXTENSION CORDS.** When tool is used outdoors, use only extension cords intended for use outdoors and so marked.
- STAY ALERT.** Watch what you are doing. Use common sense. Do not operate tool when you are tired.
- CHECK DAMAGED PARTS.** Before further use of the 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 defective should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Do not use tool if switch does not turn it on and off.
- DO NOT OPERATE** portable electric tools near flammable liquids or in gaseous or explosive atmospheres. Motors in these tools normally spark, and the sparks might ignite fumes.

## SAVE THESE INSTRUCTIONS

## Additional Safety Rules For Inflators

1. Inflate items only to their manufacturer's recommendations or less.
2. Do not leave inflator running unattended. It could burst tires or other items. (Maximum capacity - 150 p.s.i.)
3. Never "nonstoplay". High pressure air is dangerous. Don't direct air-flow at yourself or others.
4. Never carry the inflator by the hose.
5. Operate only with the accessories included.
6. Turn off and unplug inflator when not in use.
7. Allow inflator to cool 30 minutes before storing away.
8. To avoid overinflation damage, check pressure frequently.

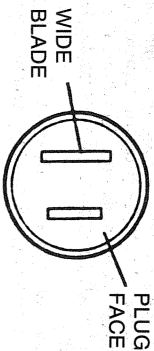
## Power Requirements

Be sure your power supply agrees with the nameplate marking. 120 Volts 50/60 Hz or "AC only" mean that your tool must be operated with alternating current (Normal 120 volt house current) and never with direct current.

Voltage decrease of more than 10 percent will cause loss of power and overheating. All Black & Decker tools are factory tested; if this tool does not operate, check the power supply.

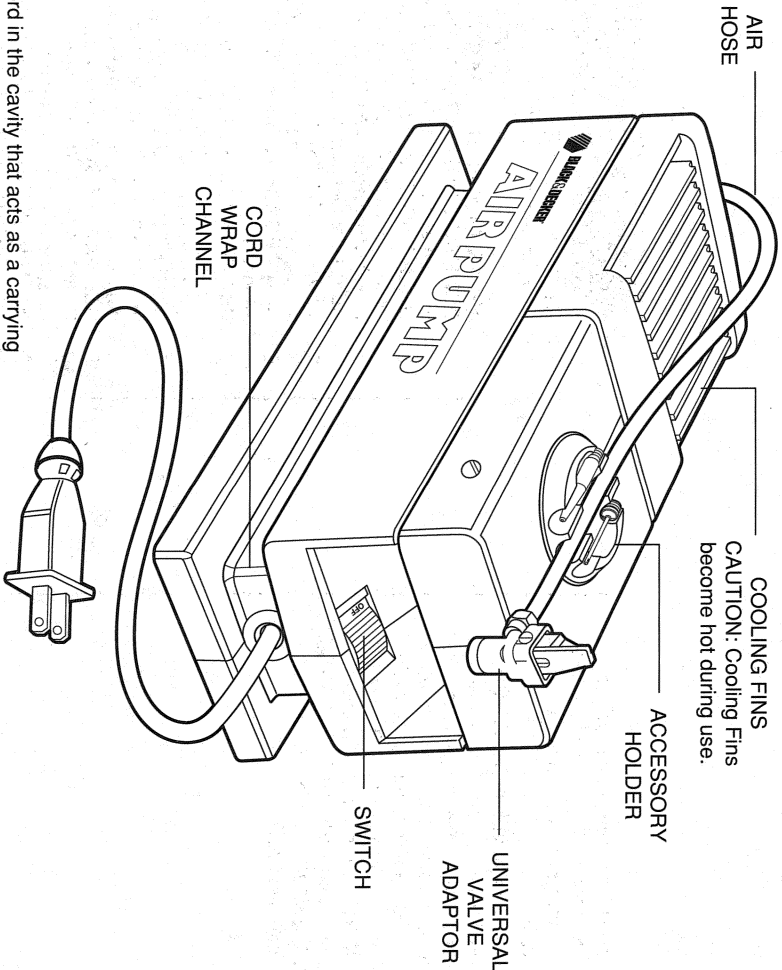
## Polarized Plug

This product is supplied with a polarized plug (one blade is wider than the other as shown below). This plug will fit into a polarized outlet (receptacle) only one way. If the plug does not fit fully into your outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a proper polarized outlet. Do not modify or change this plug in any way.

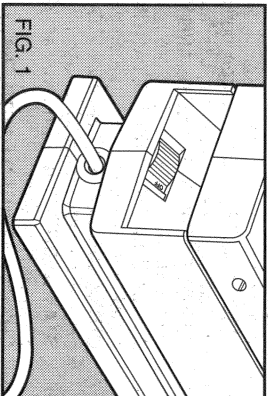


## Switch

The "OFF" - "ON" switch is located at the rear of the inflator just above the



cord in the cavity that acts as a carrying handle. Figure 1. To turn the tool on, slide the switch to the right, exposing the word "ON". To turn it off, slide the switch to the left, exposing the word "OFF".



## Air Hose and Universal Valve Adaptor

Your Inflator is provided with a hose and a permanently attached Universal Valve Adaptor.

Attach the hose by screwing the plastic threaded fitting into the hole in the ribbed end of the tool (the end opposite the cord). **CAUTION: DO NOT OVERTIGHTEN THE PLASTIC THREADS.**

CAUTION: Cooling Fins become hot during use.

After running the inflator in a non-pressurized condition for about five minutes, observe that the hose fitting has come loose. This is a normal occurrence and, while the tool is still warm, you should tighten the fitting snugly. (It may take up to two full turns.) After that it should not work loose again.

(To assure a leak-free connection, we recommend the use of Teflon<sup>®</sup> plastic tape on the threads.) If you find that the hose connection continues to leak, **DO NOT TIGHTEN AGAIN.** Repeat the hose installation procedure using the tape.

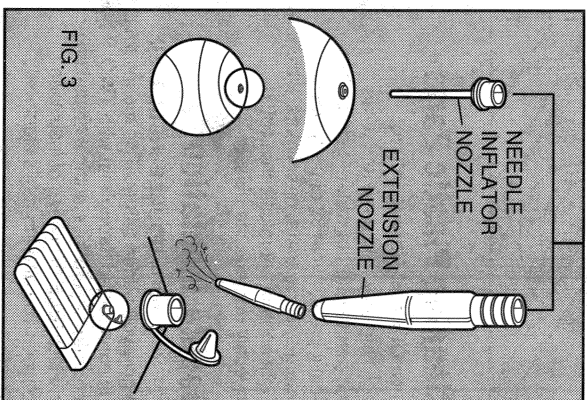
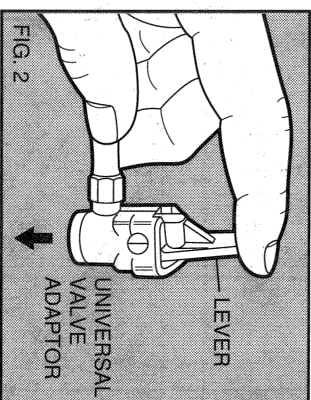
To operate the valve adaptor, position the lever straight up as shown in Figure 2. Push the valve adaptor down over the threaded section of a tire valve, or one of the two accessories provided with your Inflator as shown in Figure 3.

**NOTE:** The Extension Nozzle and the Needle Inflator Nozzle in Figure 3 are provided with your tool. Both of the nozzles can be stored on the top of the tool, as shown in Figure 5. The air hose can be stored also.

\* Registered Trademark of the DuPont Company.

When the adaptor is down all the way over the threads, press the lever down with your thumb as shown in Figure 4. The adaptor is now locked in place. To release the adaptor, lift the lever straight up as shown in Figure 2. Operate your inflator only with the nozzles included or with standard tire valves.

**NOTE:** Make sure that the Universal Valve Adaptor is firmly locked in place before turning the inflator on.



**NOTE THAT LEVER IS PUSHED DOWN ON THE SAME SIDE OF THE ADAPTOR AS THE AIR HOSE. SEE FIGURE 4.**