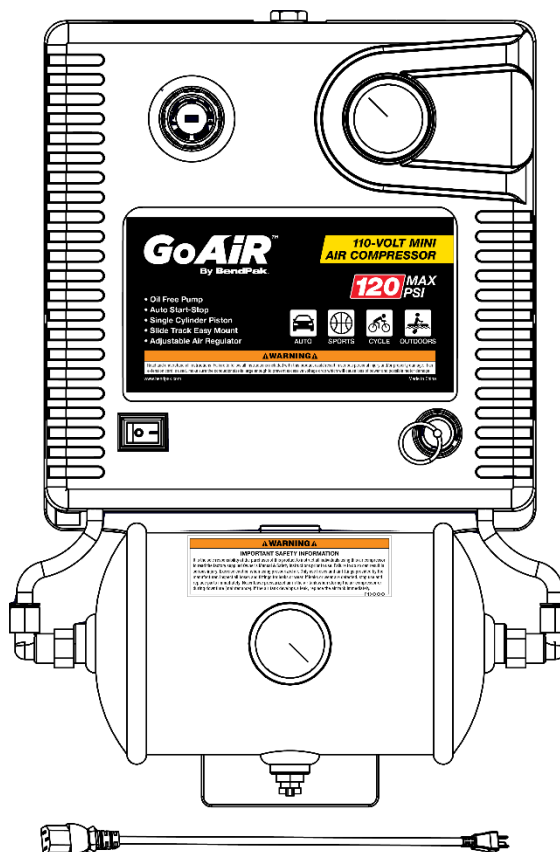


GoAiR

Installation and Operation Instructions

Oil-Free Air Compressor

Manual 5900413 —Revision A — October 2024



Designed and engineered by BendPak Inc. in Southern California, USA. Made in China.



IMPORTANT Safety Instructions, save these instructions! Read the *entire* contents of this manual *before* using this product. Failure to follow the instructions and safety precautions in this manual can result in severe injury or death. Make sure all operators also read this manual. Keep the manual near the product for future reference. *By proceeding with installation and operation, you agree that you fully understand the contents of this manual and assume full responsibility for product use.*

Manual. GoAir, *Installation and Operation Manual*, Part Number 5900413, Revision A, October 2024.

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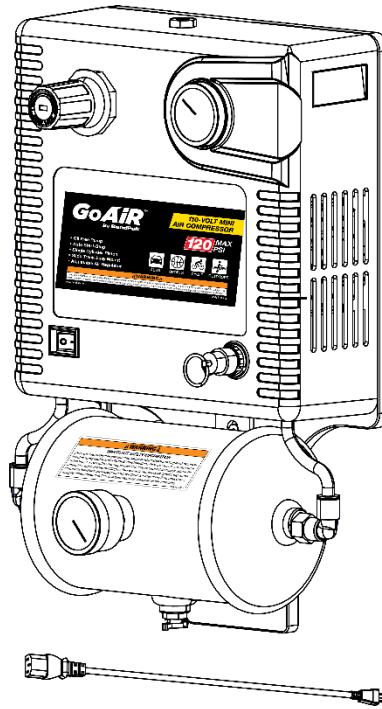
Limitations. Every effort has been made to ensure complete and accurate instructions are included in this manual. However, product updates, revisions, and/or changes may have occurred since this manual was published. BendPak reserves the right to change any information in this manual without incurring any obligation for equipment previously or subsequently sold. BendPak is not responsible for typographical errors in this manual. You can always find the latest version of the **manual for your product on the BendPak website**.

Warranty. The BendPak warranty is more than a commitment to you: it is also a commitment to the value of your new product. Contact your nearest BendPak dealer or visit www.bendpak.com/support/warranty for full warranty details. Go to bendpak.com/support/register-your-product/ to fill out the online form to register your product (be sure to click **Submit**).

Safety. Your product was designed and manufactured with safety in mind. However, your safety also depends on proper training and thoughtful operation. Do not install, operate, maintain, or repair the unit without reading and understanding this manual and the labels on the unit; **do not use your Compressor unless you can do so safely!**

Owner Responsibility. In order to ensure operator safety and maintain your product properly, it is the responsibility of the product owner to read and follow these instructions:

- Follow all setup, operation, and maintenance instructions.
- Make sure product setup and use conforms to all applicable local, state, and federal codes, rules, and regulations, such as state and federal OSHA regulations and electrical codes.
- Read and follow all safety instructions. Keep them readily available for operators.
- Make sure all operators are properly trained, know how to safely operate the unit, and are properly supervised.
- Do not operate the product until you are certain all parts are in place and operating correctly.
- Carefully inspect the product on a regular basis and perform all maintenance as specified.
- Service and maintain the unit only with approved replacement parts.
- **BendPak** makes no promises, guarantees or assurances that our products meet any state, county, federal or international mandated permit, license, code, standard, certification, or any other mandate other than what is listed or shown on BendPak website(s), or any BendPak or Ranger online or published catalog. **Buyer assumes full responsibility for any state, county, federal or international mandated permit, license, code, standard, certification, or any other mandate required related to the installation and/or operation of any BendPak product.** BendPak will not be responsible for any charges, fines, liens, or other levies imposed on the Buyer related to any special or regional structural, seismic or any other building code and/or codes such as the Uniform Building Code (UBC), International Building Code (IBC), or any other state, county, federal or international mandated permit, license, code, standard, certification, or other mandate, law, rule, regulation or directive by any other agency, government, administrations, or corporations whether state, county, federal, or international mandated.
- **Only use the Compressor if it can be used safely!**



⚠ WARNING

California Proposition 65. This product can expose you to chemicals including styrene and vinyl chloride which are on the list of over 900 chemicals identified by the State of California to cause cancer, birth defects or reproductive harm. **ALWAYS** use this product in accordance with BendPak BendPak's instructions. For more information go to www.P65Warnings.ca.gov.

Important Safety Information

Please note the following:

- Risk of injury. Do not direct a compressed air stream at people or animals.
- Do not use to supply breathing air.
- The product **must** only be operated by authorized, trained, properly supervised personnel. Keep children and untrained personnel at least 30 feet away from the product when it is in use.
- Do not blow air toward open flames, pilot lights, stoves, heaters, air compressors, or any heat source. Solvents and coatings are highly flammable, when sprayed.
- Drain tank daily. Internal rust causes tank failure and possible explosion.
- Do not disassemble or adjust internal components. No serviceable components.
- All air line components, including hoses, pipe, connectors, filters, etc., must be rated for a minimum working pressure of 150 PSI, or 150 percent of the maximum system pressure, whichever is greater.
- USE OF AN EXTENSION CORD IS NOT RECOMMENDED. Instead use longer air hose lengths.
- If you must use an extension cord, use one with a 14 AWG minimum gauge to handle the load; and use the shortest cord length possible. Note that an undersized cord will cause a drop in line voltage resulting in loss of motor power and electrical overheating. This damage is not covered under warranty.

 **DANGER TO PREVENT ELECTRIC SHOCK AND/OR LOSS OF LIFE FROM INCORRECT GROUNDING:** Check with a qualified electrician as to whether the outlet is properly grounded. Do not modify the power cord plug provided with this compressor. Never remove the grounding prong from the plug. Do not use the compressor if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

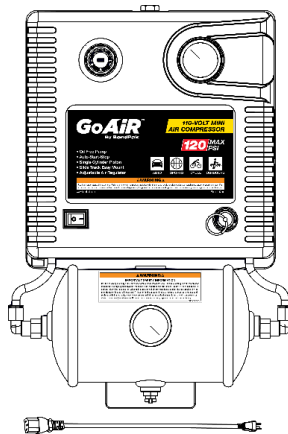
110VAC Grounded Compressors:

In the event of a malfunction, grounding provides a path of least resistance for electric current, thus reducing the risk of electrical shock. This compressor is equipped with an electric cord that includes a grounded plug. The plug must be plugged into a matching 3-prong outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Use only 3-wire extension cords that have 3-prong grounding plugs and 3-prong receptacles that accept the compressor's plug.

Repair or replace damaged or worn cords immediately.

Do not use an adapter to connect this compressor to a different outlet.



Introduction

The GoAir offers a handy and compact compressed air source delivered in one easy-to-mount, lightweight package. Once the unit is securely mounted to almost any vertical surface (protected from weather conditions), the GoAir can be used to operate Vehicle Lift Safety Locks, inflate tires, sports equipment, and more. Push the power On switch, and the pump will deliver up to 120psi of pneumatic pressure into the air tank. When air pressure drops below 40psi, the pump will auto-start to return pressure to 120psi. The compressor has a self-protection system to prevent overheating damage. More information about BendPak products can be found at bendpak.com.

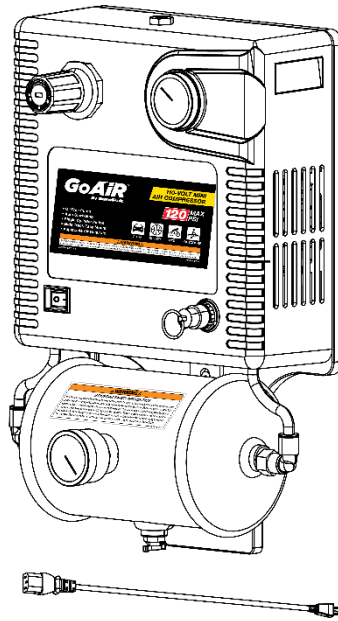
- Oil Free Pump
- Auto Start-Stop
- Easy Mount Bracket
- Adjustable Air Regulator
- Delivers up to 120psi
- 2 Liter Supply Tank
- Indoor Mounting is required

This manual is mandatory reading for all GoAiR users, including anyone who installs, operates, maintains, or repairs it. You can find the [manual for your product on the BendPak website](#).

DANGER

Be very careful when setting up, operating, maintaining, or repairing this equipment; failure to do so could result in property damage, product damage, injury, or (in very rare cases) death. Make sure only authorized personnel operate this equipment. All repairs must be performed by an authorized technician. Do not make modifications to the unit; this voids the warranty and increases the chances of injury or property damage. Make sure to read and follow the instructions on the labels on the unit.

Keep this manual on or near the equipment so that anyone who uses or services it can read it. Technical support and service is available from your dealer, on the Web at bendpak.com/support, by email at support@bendpak.com, or by phone at **(800) 253-2363**, then follow the prompts. You may also contact BendPak for parts replacement information (please have the model number available) at **(800) 253-2363**, then follow the prompts.



GoAir Specifications	
Mounting	Surface mount (mounting bracket included)
Input Voltage	110VAC
Amperage	2A
Fuse Type	20mm Length x 5mm Diameter
Fuse Value	10A
Air Tank Capacity	.5 gal. (2 Liters)
Maximum Air Pressure	120 psi (8.3 Bar)
Air Regulator	Adjustable
Air Tank Pressure Relief Valve	Yes
Height	16 in. (406 mm)
Width	10 in. (254 mm)
Depth	7 in. (178 mm)

Mounting

The GoAir may be mounted on any surface capable of supporting it. Ideal locations are near a power outlet and close to where the compressed air is required. The GoAiR may also be mounted on BendPak's Two or Four-Post Lifts as detailed below.

IMPORTANT Verify that the GoAiR fasteners will not interfere with the mechanism inside the Lift Posts.

- **BendPak Two-Post Lifts** allow a choice of THREE mounting bracket locations on the lift post: one on the rear face (opposite from the post opening) or on either side of the lift post.

- **BendPak Four-Post Lifts** allow only ONE mounting bracket location on the rear face of the lift post (opposite the lift post opening).

To install the mounting bracket:

Position the mounting bracket (wide end up and narrow end down) on the mounting location about 18 in. below the Power Unit's bracket (for most installations).

Ensure that the bracket is located on the centerline of the Lift Post.

With the mounting bracket positioned on the post, mark two points where the fasteners will install with a pencil (through two of the four stamped holes of the mounting bracket).

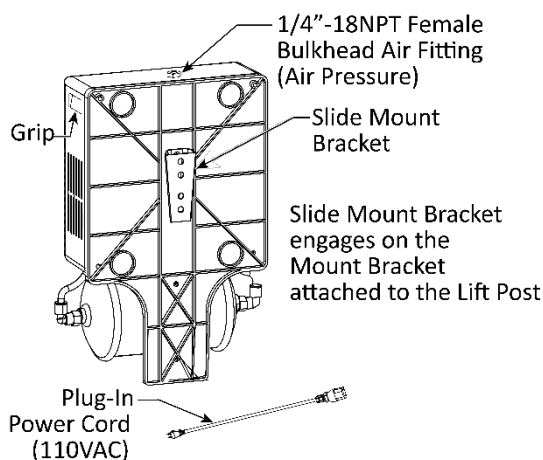
Use a center-punch to mark and provide a starting point for the drill

Drill two 7/32" holes at the center-punched positions.

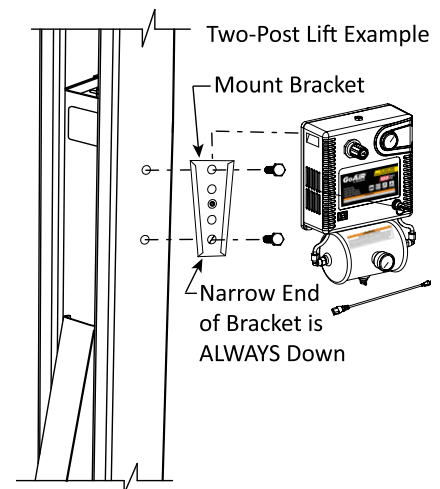
Refer to figures below. With the properly sized socket wrench, secure the bracket by installing and tightening the two supplied #14 x 3/4" screws. Verify that the fastener penetration inside the post will not interfere with the Lift's operation. Shear off excessive fastener length if required.

Slide the GoAiR Compressor onto the mounting bracket so that the GoAiR bracket interlocks into the lift post's mounting bracket.

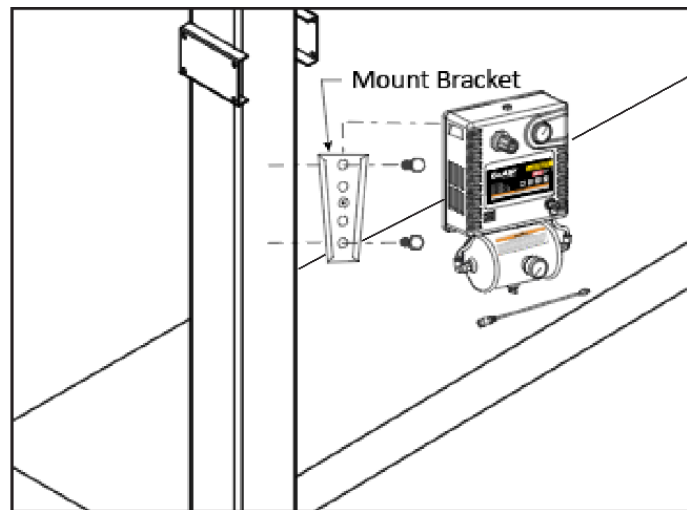
Rear View of the GoAiR



Typical 2 Post Mounting, Side Facing shown (or mount Rear Facing)

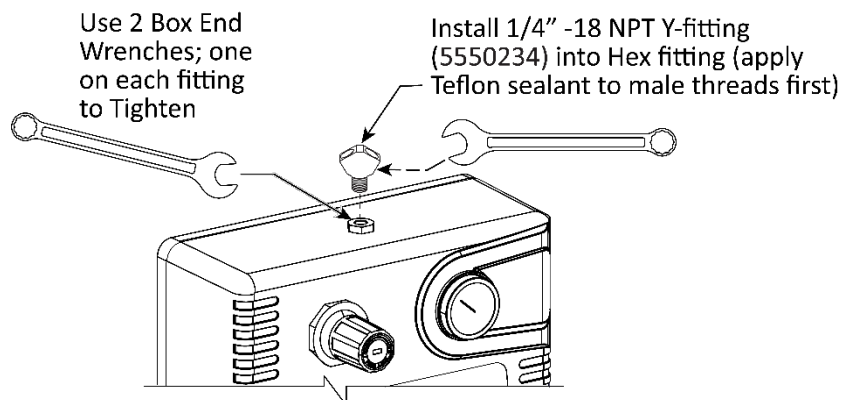


4 Post Lift Mounting, Lift Post's Rear Face (opposite the Open Side of Post)

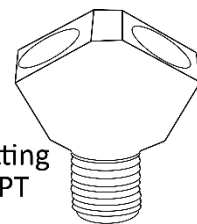


Plumbing

The GoAiR delivers compressed air via a 1/4-18 NPT female brass hex fitting, located at the top center of the unit. To that fitting, simply install the appropriate fitting for your use, or directly plumb the air source to feed your compressed air system. When installing the provided 1/4-18 NPT Y-fitting (5550234), use one wrench to hold the 1/4-18 NPT female hex fitting, and the second wrench to tighten the Y-fitting. Remember to apply Teflon sealant on NPT male threads first.



Brass Pipe
Wye (Y) Fitting
1/4" -18 NPT
5550234



DANGER

To prevent serious injury or death from explosion, **Do Not** adjust the internal pressure switch. Any changes to the automatic pressure levels may cause excess pressure to accumulate, creating a hazardous situation.

Connect to a Power Source

The Compressor is delivered with a 3-prong plug-in cord that includes a ground. After connecting the cord to the unit, attach the opposite end to a 110VAC 15 Amp grounded outlet.

 WARNING

The Compressor uses electrical energy to create pneumatic energy; if your organization has Lockout/Tagout policies, implement them after connecting the Power Unit to a power source.

 WARNING

Risk of Fire or Explosion-Do not spray flammable liquid in a confined area. Spray area must be well ventilated. Do not smoke while spraying or spray where spark or flame is present. Keep compressor as far from spraying as possible.

 WARNING

To prevent serious injury from accidental operation:
Turn the Power Switch “OFF” and unplug the Air Compressor from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.

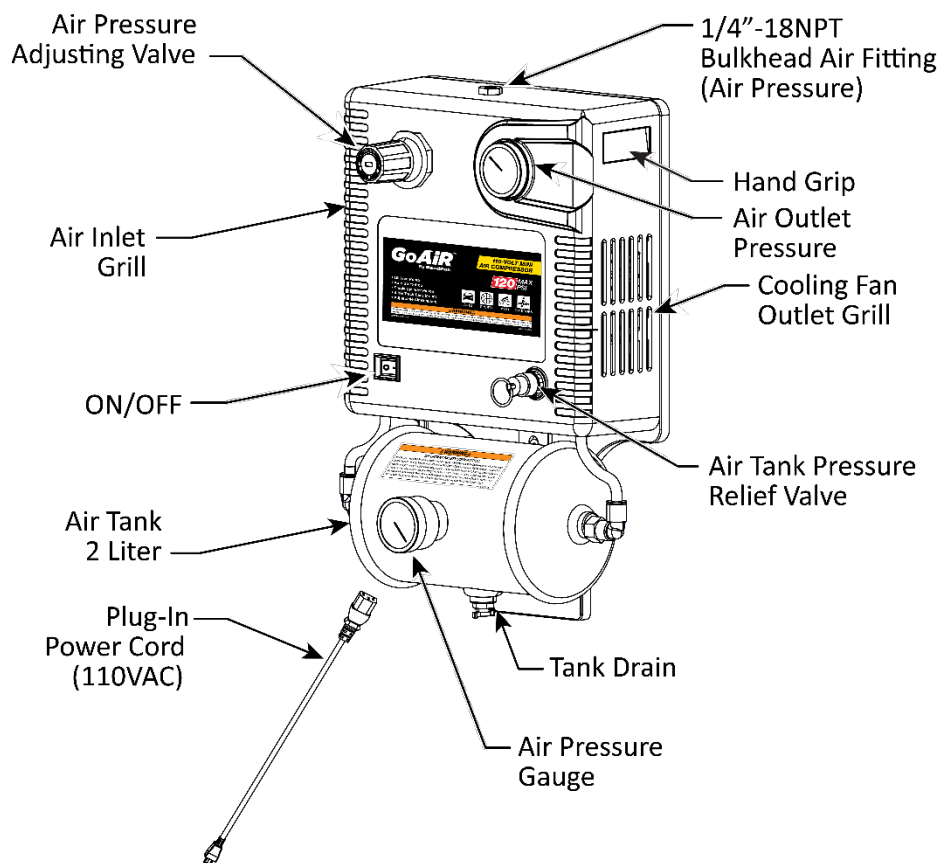
Operation

With the Power Cord connected to a 110VAC, 15 Amp grounded wall outlet and the opposite end to the Unit, complete the following:

Apply power to the GoAiR by depressing the left side of the rocker switch moving it to the on position.

As the compressor operates, adjust the output pressure viewed on the Air Outlet Pressure Gauge.

Once air pressure is established, inspect the GoAiR and the interconnected plumbing for any active air leaks. If any are discovered, begin repairs by first disconnecting the Power Cord from the wall outlet and then releasing all stored air before repairing.



⚠ WARNING

Never direct air under pressure at, or in the direction of any person or animal. This includes air pressure directed at eyes, skin, ears, etc. Injury, such as loss of hearing, or loss of vision may temporarily or permanently occur from any misuse or negligence. Only personnel familiar with operating devices that require pneumatic pressure should be allowed to operate this equipment.

⚠ DANGER

Pneumatic air pressure generated by the Compressor should **never** be used to breathe or inhale. Do not use any pneumatic air for personal consumption as unknown quantities of toxic elements or liquids may exist. If pneumatic air is inhaled, immediately contact a medical expert or doctor to determine if treatment is required.

Maintenance Schedule

Important: The following table is a general maintenance schedule based on normal usage. Needs may vary based on specific environment.

Air Compressor: Cleaning, Maintenance, and Lubrication

Before each use, inspect the general condition. Check for:

- Loose hardware
- Cracked or broken parts
- Damaged electrical wiring
- Any other condition that may affect safe operation



WARNING

To prevent serious injury: If the power cord of this Air Compressor is damaged, it must be replaced.

Item	Recommended Frequency	Comments
Cleanliness	Daily	Keep the Compressor and the area around it clean. Wipe up any oil/lubricant spills, clean any dirt.
Water	Daily	Drain the Tank daily before startup. The Tank can rust from moisture buildup, which weakens the Tank. Inspect periodically for unsafe conditions such as rust formation and corrosion.
Air pressure in Tank	Daily	Make sure pressure in the Tank is not leaking.
Fasteners	Weekly	Make sure the attaching fasteners are secure.
Environment	Monthly	Make sure the environment is free from contamination such as excessive dust in the air or contaminants such as paint. Preferred environment is cool, dry, filtered air.
Location	As needed	The air temperature should be 41°F to 100°F (5°C to 38°C); if above or below, consider relocating the Compressor. Humidity should be under 80%; if above, consider relocating the Compressor.
Wiring	Twice Yearly	Inspect Power Cord for damage. Replace as required.
Tank	Yearly	Drain the Tank, inspect for rust and corrosion. If found, remove. Do not attempt to repair a damaged Tank; a damaged Tank must be replaced.
All components	Yearly	Take the unit out of service and clean it.

Troubleshooting

Symptom	Action
Will not start when power is applied.	1. Check the pressure gauge. GoAiR will not start if pressure is above ≈40psi. 2. Unplug the GoAiR and check the fuse for continuity. Replace fuse, if required.



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