Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Pulsar GYC6060SPK

Goodyear 6 Gallon 150 PSI Oil Free Electric Pancake Air Compressor User Manual

Model: GYC6060SPK

1. Introduction

Thank you for choosing the Goodyear 6 Gallon 150 PSI Oil Free Electric Pancake Air Compressor. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new air compressor. Please read this manual thoroughly before operating the unit and keep it for future reference.
This compact and portable air compressor is designed for a variety of tasks, including tire inflation, powering air tools, stapling, brad nailing, and small automotive work. Its oil-free design ensures low maintenance and reliable performance.

2. Important Safety Information

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

General Safety Rules:

- Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and gloves.
- Do not operate the compressor in wet or damp conditions.
- Ensure the work area is well-ventilated.
- Keep children and bystanders away while operating the compressor.
- Disconnect the power supply before performing any maintenance or adjustments.
- Do not modify the compressor or its components.
- Always drain the air tank after each use to prevent corrosion.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Electrical Safety:

- Ensure the power source matches the voltage requirements of the compressor (120 Volts).
- Use only extension cords rated for outdoor use and of adequate gauge.
- Never carry the compressor by the power cord.
- Inspect the power cord for damage before each use.

3. Package Contents

Upon unpacking, ensure all items listed below are present and undamaged:

- Goodyear 6 Gallon 150 PSI Oil Free Electric Pancake Air Compressor (Model: GYC6060SPK)
- User Manual (this document)

If any parts are missing or damaged, please contact customer support immediately.

4. Product Features and Components

Familiarize yourself with the key components of your air compressor:

- **6 Gallon Tank:** Provides ample air storage for various tasks.
- **1 HP Induction Motor:** Delivers reliable and consistent performance.
- **Oil-Free Pump:** Ensures low maintenance operation.
- **150 PSI Max Pressure:** Suitable for a wide range of air tools and inflation needs.
- **Two Pressure Gauges:** For easy monitoring of tank pressure and regulated output pressure.
- **1/4" Quick-Connect Coupler:** Allows for fast and easy tool changes.
- **Air Pressure Regulator:** Adjusts the output air pressure to suit your application.
- **Main Switch:** Controls the power to the compressor.
- **Integrated Handle:** For easy portability.



Figure 4.1: Front view of the Goodyear 6 Gallon Pancake Air Compressor, showing the main unit and handle.



Figure 4.2: Top view of the compressor with labels for Pressure Gauges, Pressure Hoses (Quick Connect Coupler), Regulator, and Main Switch.



Figure 4.3: Back view of the Goodyear 6 Gallon Pancake Air Compressor.

5. Setup and Initial Operation

Unpacking:

1. Carefully remove the compressor from its packaging.
2. Inspect the unit for any shipping damage. Report any damage to your retailer immediately.
3. Ensure all listed package contents are present.

Placement:

- Place the compressor on a firm, level surface to prevent tipping.
- Ensure adequate ventilation around the unit. Do not block air vents.
- Keep the compressor at least 12 inches away from walls or other obstructions.

Electrical Connection:

1. Ensure the main switch is in the "OFF" position.
2. Plug the power cord into a grounded 120 Volt AC outlet.

Break-in Procedure (First Use):

For optimal performance and longevity, perform the following break-in procedure:

1. Turn the main switch to the "ON" position.
2. Allow the compressor to build up to maximum pressure and then shut off automatically.
3. Open the drain valve located at the bottom of the tank to release all air.
4. Close the drain valve.
5. Repeat this process 2-3 times. This helps to properly seat the internal components.

6. Operating Instructions

Connecting Air Tools:

1. Ensure the compressor is off and the tank is drained of air.
2. Attach your air hose to one of the 1/4" quick-connect couplers.
3. Attach your air tool to the other end of the air hose.



Figure 6.1: The air compressor in use for automotive tasks, demonstrating its portability and connection to an air tool.

Adjusting Air Pressure:

1. Turn the main switch to the "ON" position. The compressor will start to build pressure.
2. Once the compressor reaches maximum pressure and shuts off, observe the tank pressure gauge.
3. To adjust the output pressure for your tool, turn the air pressure regulator knob (yellow knob). Turn clockwise to increase pressure, counter-clockwise to decrease pressure.
4. Monitor the regulated output pressure gauge to set the desired PSI for your tool.

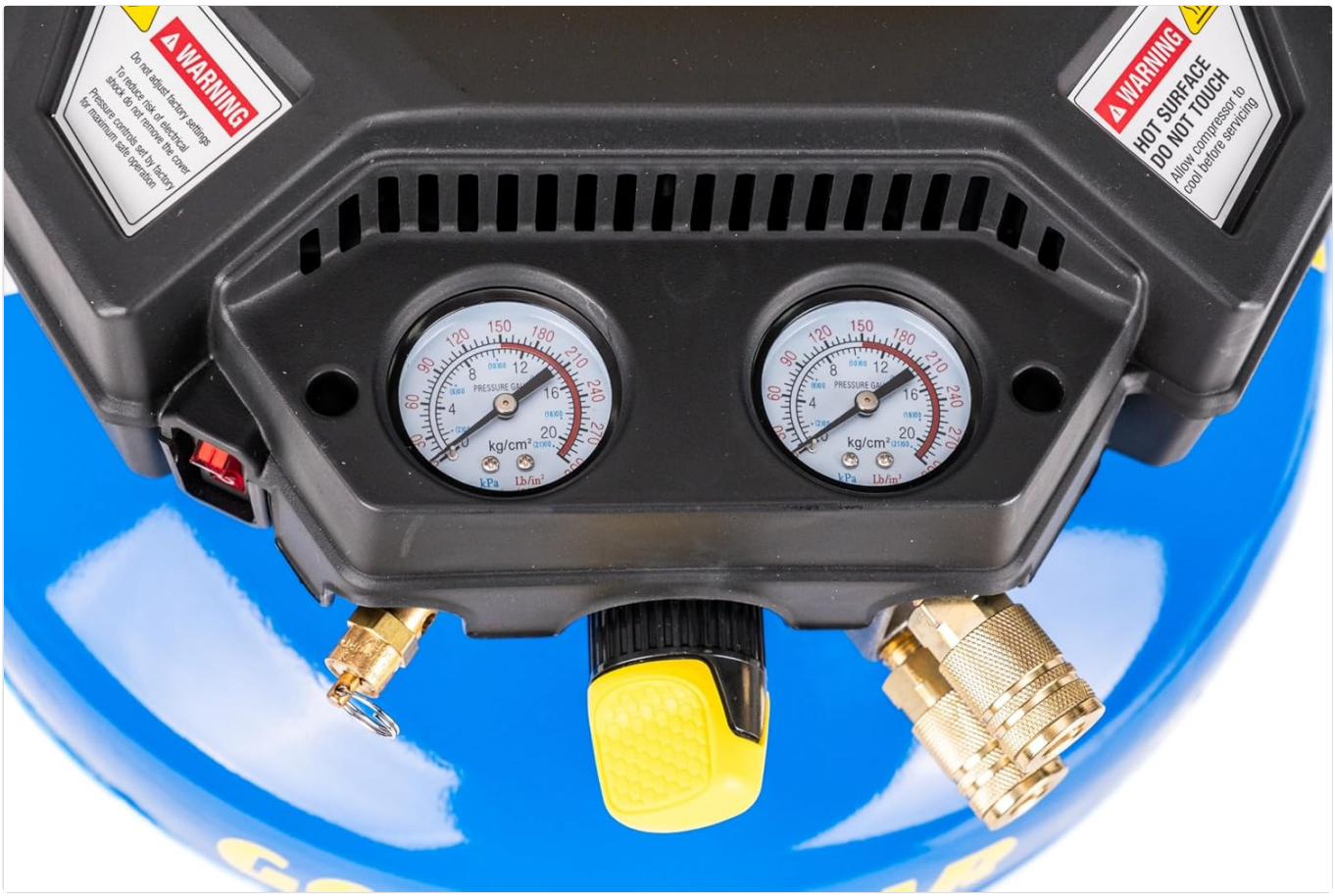


Figure 6.2: Detail of the two pressure gauges and the yellow air pressure regulator knob.

Typical Applications:

- **Tire Inflation:** Connect an inflation gun and set pressure according to tire specifications.
- **Nailing/Stapling:** Ideal for light framing, trim work, and upholstery with appropriate nail guns or staplers.
- **Air Brushing/Painting:** Suitable for small, intermittent spray painting needs.
- **Blow Cleaning:** Use an air blow gun for cleaning dust and debris.
- **Small Automotive Work:** Powering impact wrenches for lug nuts or other small tasks.

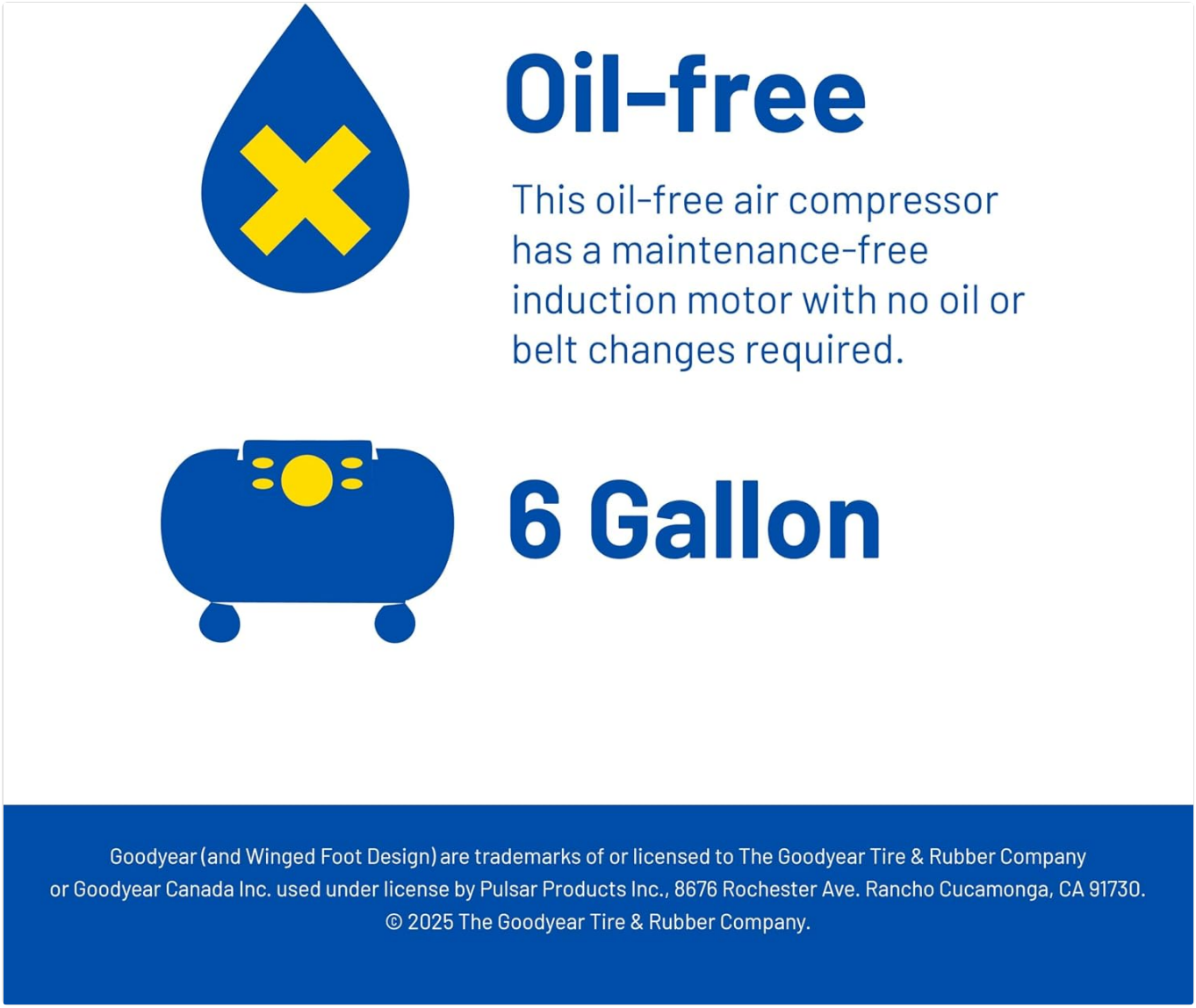


Figure 6.3: The air compressor in a construction setting, powering a nail gun for framing work.

7. Maintenance

Regular maintenance ensures the longevity and safe operation of your air compressor. Always disconnect power before performing any maintenance.

Daily Maintenance:

- **Drain Air Tank:** After each use, open the drain valve at the bottom of the tank to release any accumulated moisture. This prevents rust and corrosion inside the tank.
- **Inspect for Leaks:** Check all connections and hoses for air leaks. A soapy water solution can be used to detect small leaks.

Periodic Maintenance:

- **Clean Air Filter:** The oil-free pump design means no oil changes are required. However, periodically inspect and clean the air intake filter to ensure proper airflow. Refer to the filter housing for cleaning instructions.
- **Inspect Power Cord:** Check the power cord for any cuts, fraying, or damage. Replace if necessary.
- **Check Fasteners:** Ensure all nuts, bolts, and screws are tight.

Note: This compressor features an oil-free pump, eliminating the need for oil checks or changes.

8. Troubleshooting

Before contacting customer service, refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Compressor does not start.	No power to outlet. Main switch is OFF. Thermal overload protector tripped.	Check power supply, circuit breaker. Turn main switch to ON. Allow compressor to cool for 10-15 minutes, then restart.
Compressor runs continuously or cycles frequently.	Air leak in hose or connections. Drain valve is open. Check valve malfunction.	Tighten connections, replace faulty hose. Close drain valve. Contact customer support.
Low air pressure at outlet.	Regulator set too low. Air leak. Tool requires more CFM than compressor provides.	Adjust regulator clockwise. Check for and repair air leaks. Ensure tool CFM requirements are within compressor's capacity (3 SCFM @ 90 PSI, 4 SCFM @ 40 PSI).

9. Specifications

Feature	Detail
Model Name	GYC6060SPK
Brand	Pulsar (Goodyear Licensed Product)
Tank Volume	6 Gallons
Maximum Operating Pressure	150 PSI
Air Flow Capacity (SCFM @ 90 PSI)	3 SCFM
Air Flow Capacity (SCFM @ 40 PSI)	4 SCFM
Motor Horsepower	1 HP (Rated), 1.5 HP (Peak)
Power Source	Corded Electric
Voltage	120 Volts
Noise Level	79 dB
Item Weight	32 Pounds
Product Dimensions (L x W x H)	16.5"L x 16.1"W x 16.5"H
Material	Alloy Steel
Special Features	Oil-Free Pump, Built-In Gauge



Figure 9.1: Dimensions of the Goodyear 6 Gallon Pancake Air Compressor.

10. Warranty and Customer Support

For warranty information or technical assistance, please contact Pulsar Products, Inc., the manufacturer of this Goodyear licensed product.

Manufacturer: Pulsar Products, Inc.

Please refer to the product packaging or the manufacturer's website for the most current contact information and warranty details.

© 2025 The Goodyear Tire & Rubber Company. All rights reserved. Manufactured under license by Pulsar Products, Inc.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0F4SYGP8P

More documents and user manuals: **https://manuals.plus/**