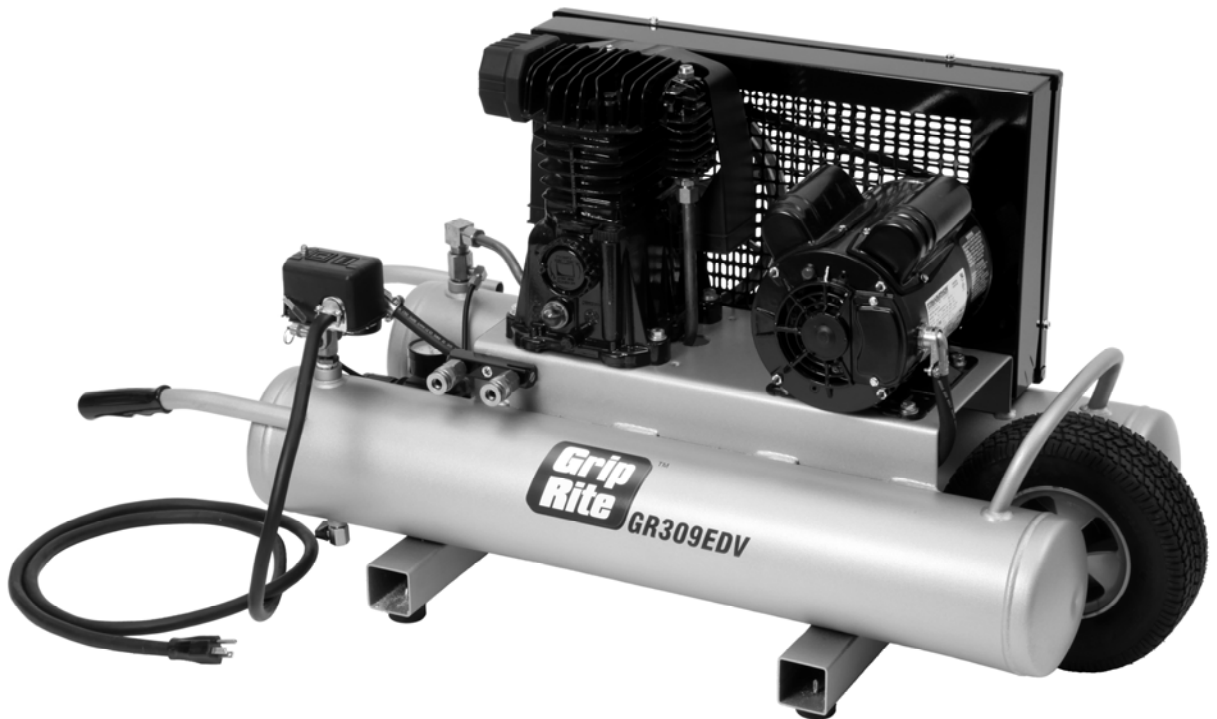


OPERATING MANUAL AND PARTS LIST

MODEL GR309EDV ELECTRIC COMPRESSOR



www.grip-rite.com

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 **WARNING**

This manual contains important safety and operating instructions that must be followed. You must read and understand this manual before operating this compressor. Failure to follow all instructions can result in serious injury to operator and bystanders, or damage to compressor and attachments.

SAFETY SYMBOLS

The safety symbols used on the compressor's safety labels and in this manual provide an important visual reminder of basic safety rules, and the hazards that may arise if all safety and operating instructions are not followed. Make sure you understand the meaning of each of these symbols, and protect yourself and others by obeying all safety and operating instructions on warning labels and in this manual.

SYMBOL	DESCRIPTION
	<p>SAFETY ALERT SYMBOL Calls attention to important safety information and provides an alert to potential safety hazards.</p>
	<p>HOT SURFACE HAZARD Hot surfaces can cause serious burn injury if touched. Let unit cool before handling.</p>
	<p>MOVING PARTS/ENTANGLEMENT HAZARD Contact with moving parts can cause serious injury. Keep guards and protective covers in place.</p>
	<p>INHALATION HAZARD Compressed air can contain carbon monoxide or other harmful gases. Do not use compressor to provide air for breathing.</p>
	<p>BURST HAZARD Over-pressurization caused by tampering with controls can cause serious injury or death from explosion.</p>
	<p>SHOCK HAZARD Contact with live electrical components can cause shock, serious injury, or death from electrocution. Use a properly grounded power source.</p>
	<p>EXPLOSION HAZARD Electrical sparks from unit can ignite flammable liquids and vapors. Use compressor in a well ventilated area free from explosive vapors.</p>
	<p>FIRE HAZARD Keep compressor 20' feet away from spray area when spraying flammable materials. Operate unit away from obstructions that could block ventilation.</p>
	<p>HIGH PRESSURE AIR HAZARD Release of pressurized air can cause serious injury if directed against body. Never use air pressure higher than recommended for tool or accessory.</p>

SAFETY INSTRUCTIONS

WEAR ANSI Z87.1 (In Canada, CSA Z94.3-99) APPROVED EYE PROTECTION - Always wear approved eye protection equipment that provides both front and side eye protection when operating or servicing the compressor.

DO NOT EXCEED MAXIMUM RECOMMENDED OPERATING PRESSURE OF AIR-POWERED TOOLS OR OTHER EQUIPMENT BEING USED - Spray guns and other low to medium pressure equipment can burst, causing serious injury to user and bystanders. Read and follow all manufacturers' pressure recommendations before connecting tools, sprayers, or other equipment to compressor. Use extreme care when using the compressor with tires, inner tubes, and other inflatables, as excessive pressure or rapid inflation can cause these items to burst.

DO NOT OPERATE IF FLAMMABLE VAPORS ARE PRESENT - The electric motor and pressure switch may produce sparks, which can ignite flammable vapors and cause fire or explosion. Flammable vapors from gasoline, solvents, adhesives, and other chemicals may drift some distance from the source, or build up in low areas. Operate the compressor only in well-ventilated areas that are free of flammable vapors.

DO NOT TOUCH COMPRESSOR MOTOR, HEAD, OR TUBING WHEN UNIT IS OPERATING - Normal compressor operation will cause tubing and other components to become extremely hot. Contact with hot parts can cause serious burns. Allow unit to cool before handling or performing service.

NEVER DIRECT COMPRESSED AIR AT ANY BODY PARTS - Compressed air can penetrate skin, or force dirt and debris into eyes, causing serious injury. Never place hands or body parts over the air discharge opening of a pressurized nozzle or fitting. Use care when connecting and disconnecting air hose to attachments, pneumatic tools, and other air-powered devices.

KEEP FLAMMABLE SPRAYS AWAY FROM SPARKS AND OTHER SOURCES OF IGNITION - Spraying flammable liquids such as oil-base paints, sealers, and finishes near sparks, open flame, and other sources of ignition such as pilot lights, appliances, water heaters, furnaces, etc. can result in explosion and fire. Turn off all pilot lights, and avoid using electrical appliances, heaters, torches, and other equipment that may produce sparks or flame. Keep compressor as far away from spraying area as possible by using an air hose of sufficient length to prevent spray mist from being ignited by electrical sparks from compressor operation.

DO NOT OPERATE IN THE RAIN OR IN WET AREAS - Operating an electric compressor in wet conditions can result in severe shock or electrocution. Operate only in dry conditions, using a properly grounded power outlet that conforms to local and national electrical code requirements. An outlet with ground-fault circuit interrupter (GFCI) protection is recommended for use outdoors or in garages, and may be required by local electrical codes.

SAFETY INSTRUCTIONS

DO NOT TAMPER WITH COMPRESSOR PRESSURE SWITCH SETTINGS - The pressure switch settings set at the factory provide the maximum safe operating pressure recommended for this compressor. Altering these settings can result in over-pressurization, risk of tank, hose, and pneumatic equipment failure, and serious injury to operator and bystanders.

USE AIR HOSE RATED FOR 150 PSI OR GREATER - Air hose must be rated to safely handle maximum compressor pressure. Air hose that does not meet minimum pressure requirements can rupture, releasing high pressure air. Replace a cracked or leaking air hose immediately to prevent serious injury from contact with high pressure air streams.

SHUT OFF COMPRESSOR AND RELIEVE TANK PRESSURE BEFORE SERVICING UNIT – Never perform service or maintenance on any part of the compressor while the unit is running or tanks are pressurized. Open tank drains slowly to allow air to escape, and keep clear of air stream.

DO NOT MODIFY COMPRESSOR – Altering the compressor in any way may create a serious safety hazard, and result in serious injury to operator and bystanders. If compressor does not work properly, stop using unit immediately. Return unit to an authorized service center for repairs if problem cannot be remedied by following troubleshooting instructions in this manual.

DO NOT USE COMPRESSED AIR FROM THE UNIT FOR BREATHING PURPOSES - Air produced by this compressor may contain poisonous exhaust gases from the engine, and is not suitable for breathing purposes.

DO NOT LEAVE COMPRESSOR RUNNING UNATTENDED - Shut compressor off when done, and disconnect air hoses to prevent unauthorized use of compressor. Drain air tanks if unit is to be stored or transported.

CONNECT COMPRESSOR POWER CORD ONLY TO A PROPERLY GROUNDED POWER OUTLET USING AN APPROVED 3-PRONG GROUNDED EXTENSION CORD - Using an improperly grounded outlet or extension cord can result in shock or electrocution. Electrical wiring, outlets, extension cords, and current protection devices such as fuses and circuit breakers must meet local electrical and safety codes, as well the requirements of the National Electrical Code. A ground-fault circuit interrupter (GFCI) device may be required for compressor use outdoors, in garages, and in damp locations.

USE AN EXTENSION CORD THAT IS PROPERLY SIZED - Using an undersize cord can result in overheating of cord and short-circuiting, resulting in fire and damage to property. Use a UL-listed extension cord rated to safely handle the power requirements of the compressor.

Cord Length	Wire Gauge Size
Up to 25 ft.	12 ga.
Up to 100 ft.	10 ga.
Up to 150 ft.	8 ga.
Up to 250 ft.	6 ga.

SPECIFICATIONS

DESCRIPTION

SPECIFICATIONS

Motor

Horsepower Running/Peak
Motor

1.5/3.0
115/230V 1 Ph 17/8.5 A

Capacity

Tanks
Air Storage Capacity
Maximum Air Pressure
CFM

2
9 Gallons
135 PSI
7.2 cfm @ 100 PSI

Pressure Switch Settings

Pressure Switch - ON
Pressure Switch - OFF

100 PSII
130 PSI

Compressor Pump

Cylinders
Compression Stage
Lubrication
Oil Type

2
1
Splash
Non-detergent Mineral Oil

Crankcase
Bearings
Cylinders
Valves
Head
Filter

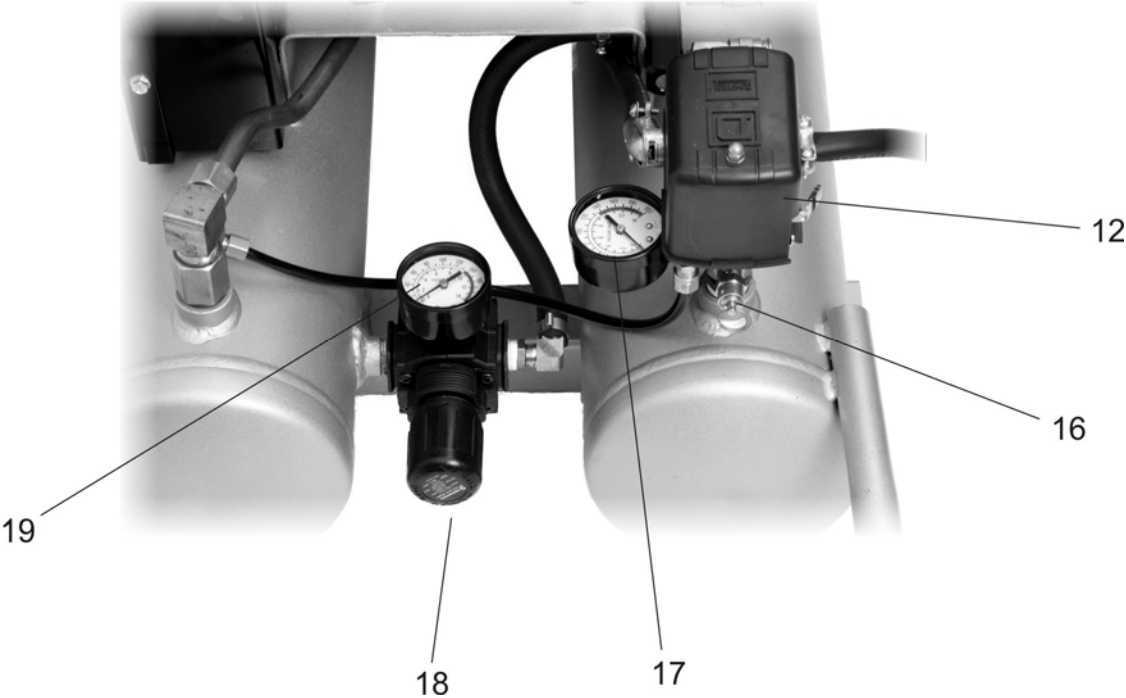
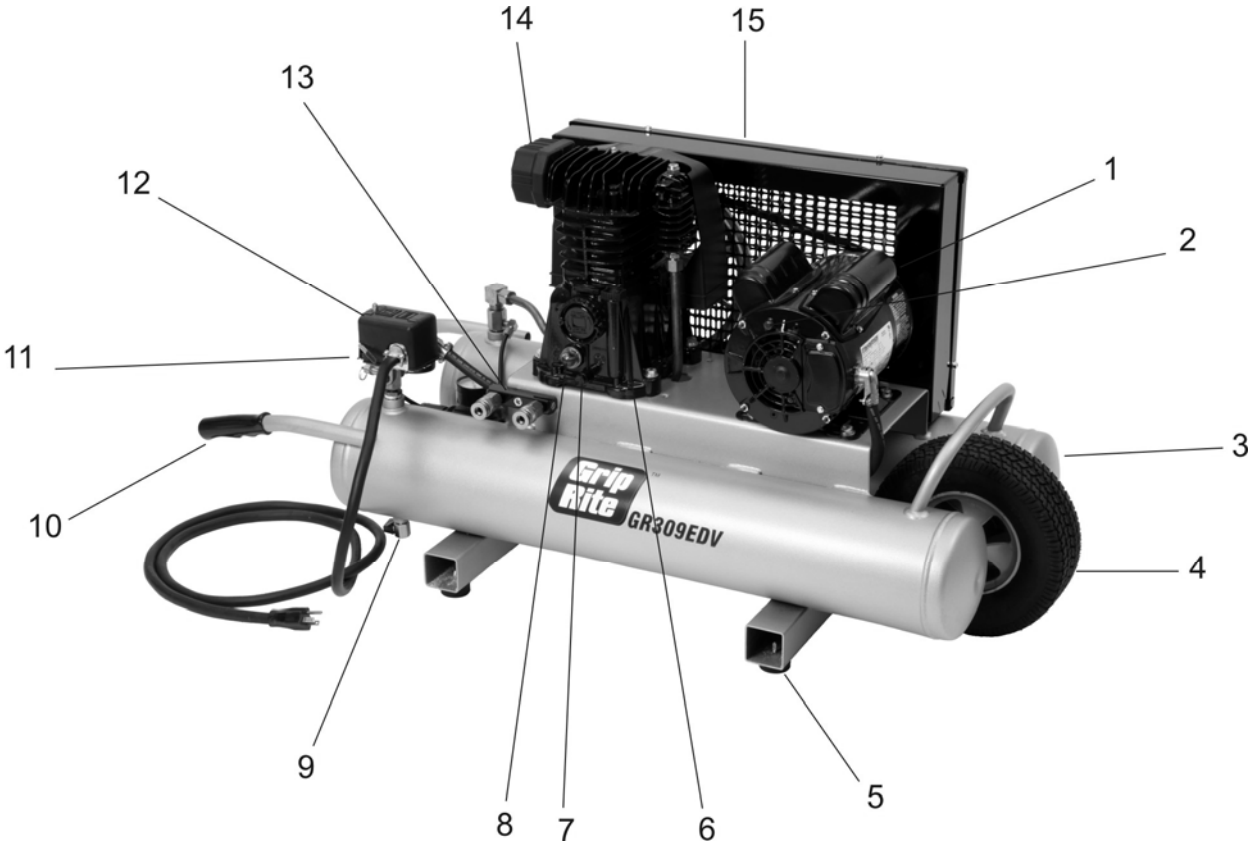
SAE 10W - 30W
ISO 32 - 100
Aluminum
Ball
Cast Iron
Stainless Steel
Aluminum
Canister

Dimensions

Weight
Shipping Weight
Size (L X W X H)

140 Lbs.
162 Lbs.
46" X 19" X 24"

COMPRESSOR DESCRIPTION



COMPRESSOR PARTS DESCRIPTION

KEY	DESCRIPTION	FUNCTION
1	3 H.P. Electric Motor	Provides power to run compressor pump
2	Overload Reset Button	Resets motor when overload occurs
3	Twin Storage Tanks	Stores compressed air
4	No Flat Tire	Semi-pneumatic tire allows easy rolling
5	Rubber Footing	Rubber feet reduce vibration
6	Crankcase fill plug	Used to fill pump crankcase
7	Compressor Drain Tube	Allows easy draining of compressor crankcase
8	Oil Level Sight Glass	Indicates oil level in pump crankcase
9	Tank Drain Cocks	Allow tanks to be drained of moisture
10	Rubber Hand Grips	Provides secure grip for comfortable handling
11	On-Off Switch Lever	Turns compressor on and off
12	Switch Box/Power Cord	Contains on-off switch and power cord
13	Quick Connect Fittings	Allows quick connection of air hoses
14	Compressor Air Intake Filter	Keeps dirt and debris out of compressor
15	Belt Guard	Guards V-belt and pulleys
16	Safety Valve	Releases excessive air pressure from tank
17	Tank Air Pressure Gauge	Indicates air pressure in storage tanks
18	Regulator Control Knob	Adjusts output air pressure setting.
19	Air Outlet Pressure Gauge	Indicates air pressure at air outlet fittings

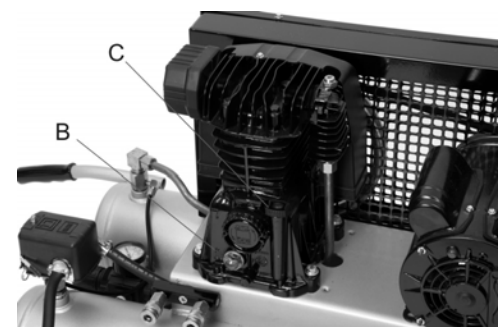
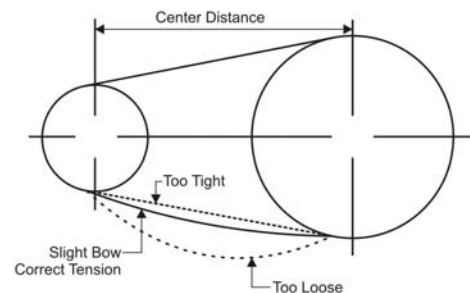
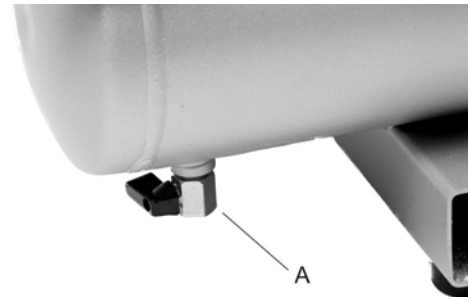
SET UP PROCEDURE

WARNING:

Before being operated with pressurized tanks for the first time, your new compressor requires a simple set-up procedure that will help your unit deliver years of trouble-free service. Failure to follow all initial set-up instructions may result in serious damage to your compressor, property damage, or serious injury to operator and bystanders. Do not allow compressor to pressurize tanks until all set-up steps have been performed.

1. Read the manual and all warning labels on the unit.
2. Check compressor oil level, and fill as needed. (See #9 below)
3. Open the tank drain cocks (A), or outlet valve.
4. Start the compressor (see page 9), and run the compressor for 20 minutes with drain cock open to lubricate the bearings and pistons.
5. After 20 minutes, close the drain valve or outlet valve.
6. Compressor is now ready for normal, pressurized operation.
7. After first 24 hours of operation, check V-belt tension. Correct tension setting is 1/2" of slack when measured at midpoint between pulleys.
8. Check bolts and nuts periodically and tighten when necessary.
9. Check oil level at sight glass (B). Oil level must be maintained between "L" (Low) and "H" (High) indicator lines. To add oil, remove oil filler plug (C) and fill until sight glass shows proper level. Change oil after first 100 hours of operation. Add non-detergent mineral oil to compressor.
10. Use chart below for correct viscosity:

Air Temperature	Viscosity
3 – 32° F (16 - 0° C)	SAE 10W (ISO 32)
34 – 79° F (1 - 26° C)	SAE 20W (ISO 68)
80° F & Up (2° C)	SAE 30W (ISO 100)
11. Replace oil filler plug before starting compressor.



OPERATION

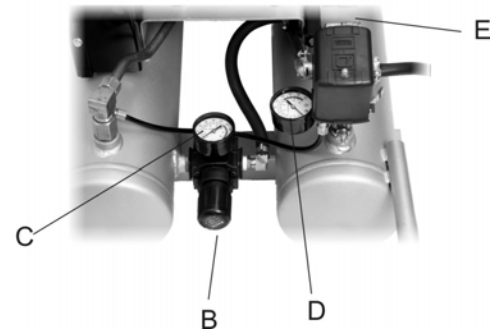
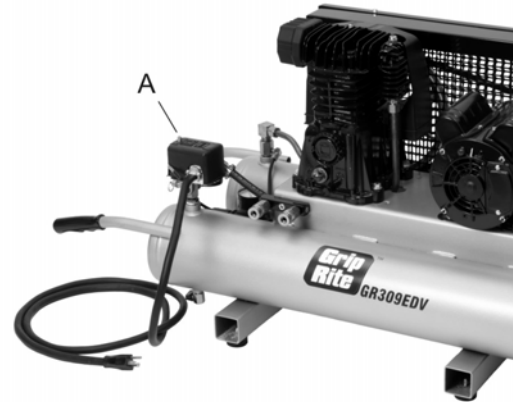
STARTING COMPRESSOR

Pre-starting Checklist:

Always check and correct before starting:

- Check unit for missing parts or damage.
- Check for loose nuts and bolts.
- Check drain cocks and close if open.
- Check compressor oil level.

1. Move On/Off lever (A) to the "OFF" position.
2. Plug the power cord into the power receptacle.
3. Move On/Off lever (A) to the "ON" position.
4. Leave compressor in "ON" position while in use.
5. Adjust outlet air pressure to desired setting by turning pressure regulator knob "B." Turn knob clockwise (+) to increase air pressure, counterclockwise (-) to decrease air pressure. Outlet air pressure is indicated by gauge (C). Tank pressure is indicated by gauge (D)
6. Connect air hoses to quick-connect fittings (E) using a male quick-connect fitting. To connect air hose, push back outer ring on compressor fitting, insert male hose connector, and release ring. To release air hose, push hose fitting in, push back outer ring on compressor fitting, and pull male hose connector out.
7. To stop compressor, move On/Off lever (A) to the "OFF" position. DO NOT stop compressor by unplugging power cord.



WARNING

High pressure air will escape when hose is disconnected. Keep face away from fittings to prevent dirt and debris from being blown into eyes. Always wear safety glasses with side shields to protect eyes when using compressor.

MAINTENANCE



DANGER

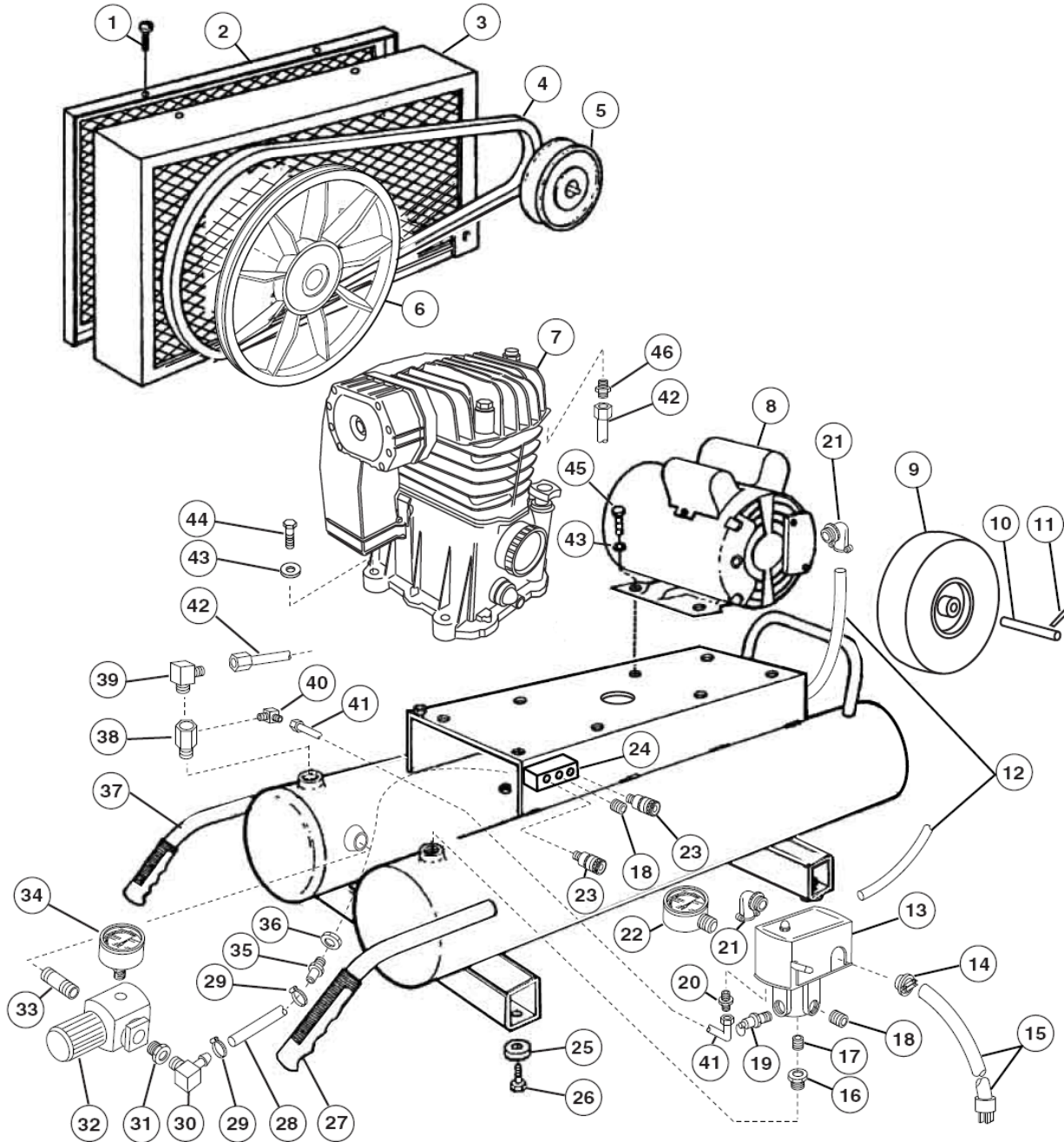
Never perform maintenance on the compressor when it is running. Always place On/Off switch in “OFF” position, disconnect air hoses, drain air tanks, and allow unit to cool first. Performing service procedures on a compressor with pressurized tanks, or with On-Off switch in the “ON” position, can result in serious injury.

COMPRESSOR MAINTENANCE SCHEDULE	
Interval	Maintenance Required
Daily	Check compressor pump oil level, and fill as needed.
	Drain moisture from tanks daily. Open drain slowly and let air pressure bleed down gradually before opening drain valve completely.
	Perform a visual inspection of compressor. Make sure belt guard is in place, and all components are in good condition.
	Check for unusual noise or vibration during operation, and have problem corrected. Contact your Grip-Rite dealer for service.
Weekly	Check intake air filters and clean with soapy water if necessary. Rinse and allow to dry before use. Replace filter if worn or damaged.
	Check Pressure Relief Valve for proper operation. With tank pressurized, pull on Pressure Relief Valve ring. Air must exhaust when ring is pulled. Release ring - air must stop exhausting when ring is released.
	Check V-belt for damage or wear, and replace if necessary.
	Clean dust and debris from cylinder heads, fan blades, intercooler, and air tanks.
	Check for leaks, cracks, or corrosion on tank, fittings, and tubing. Discontinue use of equipment if leaks or other major problems are found, and repair unit before placing back into service.
3 Months/ 300 Hours	Change compressor oil and air filter.
	Clean/blow off compressor pump fins and motor.
	Check for air leaks at connections, and tighten fittings if necessary.
	Check tank for cracks, corrosion, leaks, or other damage. Never use a compressor with a damaged tank.
	Check warning labels for legibility, and replace if necessary. Contact your Grip-Rite dealer for replacement labels.

Belt Replacement/Adjustment

1. Shut off compressor and open drain cock to relieve pressure.
2. Remove belt guard
3. Belt Replacement: Loosen motor bolts and slide motor toward compressor head to allow belt to be removed. Install new belt.
4. Belt Adjustment: Loosen motor bolts and move motor to provide recommended tension as shown on page 8.
5. Make sure pulleys are aligned properly by placing a straight edge against pulleys.
6. Tighten motor bolts securely, and recheck alignment.
7. Replace belt guard
8. Close drain cock and restart compressor.
9. Check belt tension after first 20 hours of operation, then check monthly.

GR309EDV COMPRESSOR SCHEMATIC - TANK/FRAME



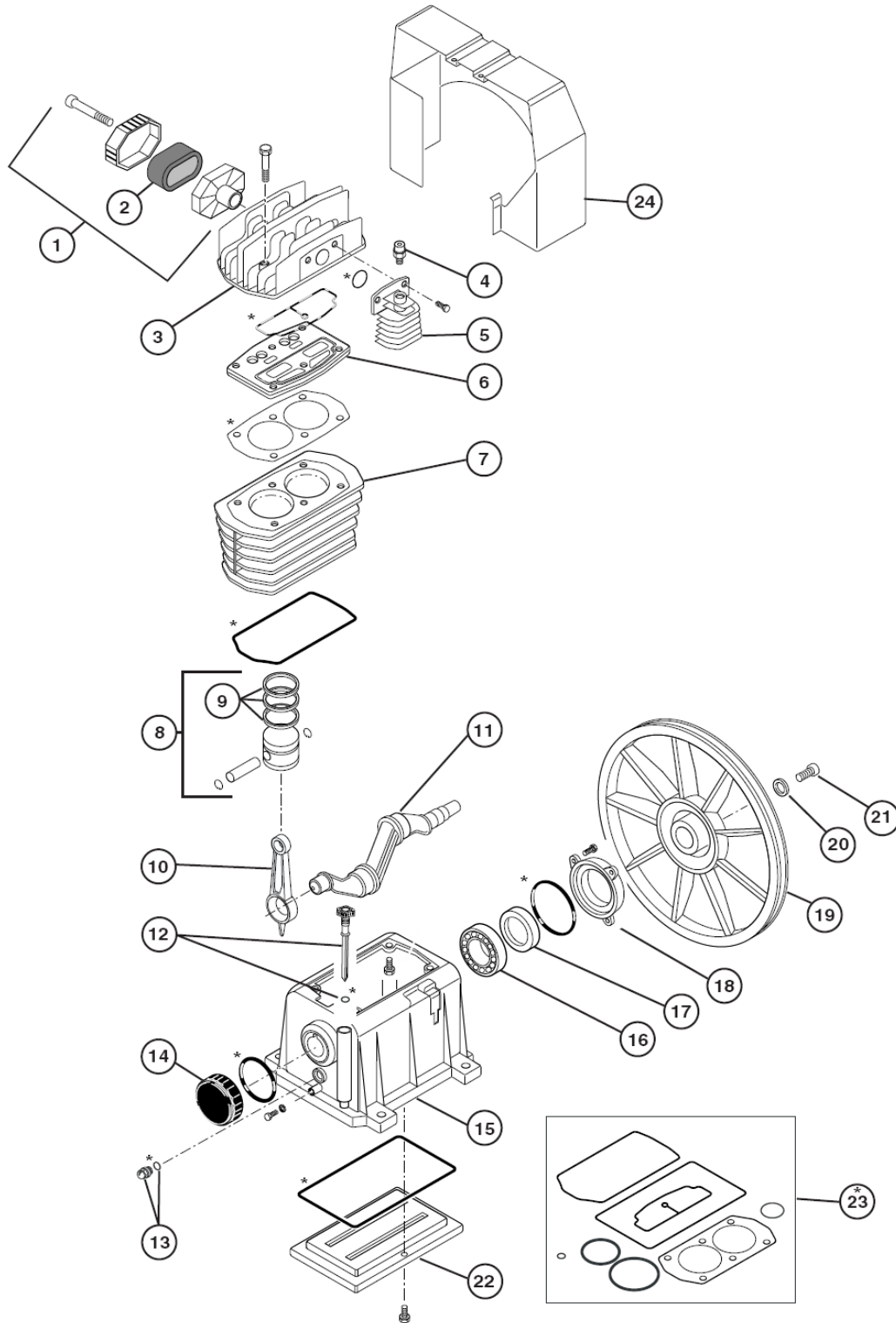
GR309EDV COMPRESSOR PARTS LIST - TANK/FRAME

REF NO.	DESCRIPTION	QTY.	PART #
1	Screw	4	GRCE2200
2	Belt Guard Cover	1	GRCE1860
3	Belt Guard Base	1	GRCE1850
4	Belt	1	GRCE1890
5	Pulley	1	GRCE2280
6	Flywheel	1	GRCE1930
7	Complete Pump with Flywheel	1	GRCE2250
8	Motor	1	GRCE2240
9	Wheel	1	GRCE1620
10	Axle	1	GRCE1030
11	Cotter Pin	2	GRCE1110
12	Electric Cord - 40'	1	GRCE1840
13	Pressure Switch	1	GRCE2270
14	Box Connector - Straight	1	GRCE1810
15	Power Cord with Plug	1	GRCE1820
16	Bushing	1	GRCE1190
17	Nipple	1	GRCE1220
18	Pipe Plug	2	GRCE1870
19	Safety Valve	1	GRCE1590
20	Pressure Switch Relief Valve	1	GRCE2260
21	Box Connector - 90°	2	GRCE1830
22	Gauge	1	GRCE2150
23	Quick Coupler	2	GRCE1390
24	Triple Manifold	1	GRCE1450
25	Rubber Pad	4	GRCE1040
26	Screw	4	GRCE1460
27	Handle Grip	2	GRCE1050

GR309EDV COMPRESSOR PARTS LIST - TANK/FRAME

REF NO.	DESCRIPTION	QTY.	PART #
28	Rubber Hose - 3/8"	0.85	GRCE1090
29	Screw Clamp - 3/8"	2	GRCE1080
30	Elbow	1	GRCE1280
31	Bushing	1	GRCE1180
32	Regulator	1	GRCE1560
33	Nipple	1	GRCE1240
34	Gauge	1	GRCE2160
35	Hose Barb	1	GRCE1250
36	Washer - 1/2"	1	GRCE2230
37	Tank Assembly	1	GRCE2290
38	Check Valve	1	GRCE1360
39	Elbow	1	GRCE1290
40	Elbow	1	GRCE1260
41	Tubing - 1/4"	1.1	GRCE1100
	Compression Nut - 1/4"	2	GRCE1300
	Compression Ring - 1/4"	2	GRCE1320
	Compression Insert - 1/4"	2	GRCE1330
42	Delivery Tube with Fittings	1	GRCE2170
43	Flat Washer - 1/4"	8	GRCE2220
	Lock Washer - 5/16"	8	GRCE2210
44	Bolt - 5/16" x 1-1/2"	4	GRCE2190
45	Bolt - 5/16" x 7/8"	4	GRCE2180
46	Straight Connector	1	GRCE1880

GR309EDV COMPRESSOR SCHEMATIC - PUMP



GR309EDV COMPRESSOR PARTS LIST - PUMP

REF #	PART #	DESCRIPTION	QTY
1	Intake Filter Assembly	GRCE2120	1
2	Element	GRCE1970	1
3	Head	GRCE2070	1
4	Cold Start Valve	GRCE1910	1
5	Aftercooler	GRCE2080	1
6	Valve Plate Assembly	GRCE2130	1
7	Cylinder	GRCE2050	1
8	Complete Piston Assembly	GRCE2140	2
9	Ring Set (2 required)	GRCE2090	2
10	Connecting Rod	GRCE2030	2
11	Crankshaft	GRCE2060	1
12	Dipstick	GRCE2110	1
13	Sight Gauge	GRCE1920	1
14	End Cover	GRCE2000	1
15	Crankcase	GRCE2040	1
16	Ball Bearing	GRCE1980	1
17	Oil Seal	GRCE1900	1
18	Bearing Carrier	GRCE1990	1
19	Flywheel	GRCE1930	1
20	Washer	GRCE1960	1
21	Bolt (Left-Hand Thread)	GRCE1950	1
22	Lower Cover	GRCE2010	1
23	Gasket Set	GRCE2100	1
24	Shroud	GRCE2020	1

TROUBLESHOOTING

PROBLEM	CAUSE	REMEDY
Compressor won't start	On/Off switch in OFF position	Move switch to ON position
	Power cord not plugged in	Plug power cord in
	Power receptacle breaker tripped or fuse blown	Reset breaker or replace fuse.
Low pressure	Drain cock open or loose	Close or tighten
	Safety relief valve leaks	Replace
	Open or broken unloader valve	Replace
	Dirty or plugged air filter	Clean or replace as necessary
	Air fitting on hose stuck open	Repair or replace
Oil in discharge	Improper oil viscosity	Drain and replace oil
	Too much oil in crankcase	Drain oil to proper level
	Compressor overheated	Air pressure regulated too high
	Restricted air filter	Clean or replace air filter
	Worn piston rings	Replace piston rings
Compressor overheats	Clogged inlet filter	Clean or replace as necessary
	Dirty compressor, head, cylinder, or intercooler	Clean with compressed air
	Operating pressure too high	Reduce pressure
	Low oil level, or wrong oil used	Drain and replace oil
	Air tool or attachment air consumption exceeds compressor output - compressor run cycle too long	Reduce air consumption requirements

TROUBLESHOOTING

PROBLEM	CAUSE	REMEDY
Compressor Loads/Unloads or Starts/Stops excessively	Leaks in air system	Replace worn parts as necessary
	Worn or loose drive belts	Tighten or replace belts as necessary.
	Pilot valve or pressure switch differential adjusted too close	Have adjustments made by authorized service location
	Compressor valves not operating properly	Replace valves
	Compressor too small for application	Use compressor with higher air output ratings
Insufficient output - low discharge pressure	Clogged inlet filter	Clean or replace as necessary
	Leaks in air lines, valves, or fittings	Replaces parts as necessary
	Drive belts slipping	Tension belts
	Drain valve left open	Close drain valve
	Broken pressure gauge	Replace pressure gauge
	Leaking head gasket	Replace head gasket
	Dirty or plugged intercooler tubes	Remove and clean tubes
	Unloader pilot or pressure switch adjusted too low, or inoperative	Make necessary adjustments, or replace
	Worn or broken compressor valves	Replace worn parts
	Worn piston or rings	Replace worn parts
	Restrictive check valve	Clean check valve and replace if necessary
Motor stalls	Faulty unloader/check valve	Replace valve
	Valves incorrectly installed	Install valves correctly
	Drive belts too tight	Adjust belt tension
Water in crankcase oil - Oil gets dirty, valves or cylinders get rusty.	Cycle too short to vaporize moisture during compression	Allow for a longer operating cycle
	Compressor operating in cold conditions - inlet filter not protected against weather	Provide adequate protection against extreme weather conditions.
	System pressure leaking back through check valve	Check and replace check valve if necessary
	Wrong oil being used	Drain oil and replace with proper oil

TROUBLESHOOTING

PROBLEM	CAUSE	REMEDY
Excessive vibration	Loose compressor or motor	Tighten mounting bolts
	Excessive discharge pressure	Reduce operating pressure
	Compressor not level	Level compressor
	Leg bolt tightened too tight	Loose leg bolts
	Wrong oil being used	Drain and replace with proper oil
	Loose flywheel, drive pulley, or drive belt	Tighten parts and check belt tension. Tighten belt if needed.
	Worn rods, wrist pin, or main bearings	Check and replace worn parts
Compressor knocks	Compressor valves loose or broken	Check and replace worn or broken valves
	Inspect check valve for low pressure knock	Remove and clean check valve
Compressor uses too much oil	Clogged inlet filter	Clean or replace filter
	Wrong oil or viscosity being used	Drain and replace oil
	Oil level too high	Drain oil to proper level
	Crankcase breather valve malfunction	Replace crankcase breather valve
	Compressor runs unloaded too long	Increase load or stop compressor when not needed
	Compressor operating in cold conditions - inlet filter not protected	Provide protection against extreme weather conditions
	Worn piston rings	Replace piston rings
	Piston rings not seated	See below
Piston rings not seated	Allow 100 hours of normal operation for new rings to seat	
	Drain oil and refill with approved compressor oil	
Safety relief valve pops open	Pressure switch misadjusted	Have authorized service dealer adjust pressure switch.
	Pressure switch inoperable	Have switch serviced by authorized service dealer.
Air leaks from safety relief valve	Valve stuck or inoperable	Pull on ring and release. Replace valve if leak continues.

TROUBLESHOOTING

PROBLEM	CAUSE	REMEDY
Tool, sprayer, or other accessory doesn't work properly.	Air pressure too low or too high	Adjust regulator to provide pressure recommended by product manufacturer.
Unit runs continuously	Air usage greater than compressor output capacity	Check CFM requirements of air tool or accessory being used.
Noisy operation	Oil level low	Check for leaks, and add oil
	Internal wear or damage	Have unit serviced by authorized service dealer.
Air leaks at motor/pressure switch release valve while motor is running	Switch inoperable	Have authorized service dealer replace switch
Air leaks at motor/pressure switch release valve after motor stops.	Switch inoperable	Have authorized service dealer replace switch
Air leaks at fittings	Fittings loose	Tighten fittings
Air leaks at compressor head	Head bolts loose	Tighten bolts securely
Air blows out of inlet filter	Damaged reed valve	Have unit serviced by authorized service dealer
Crankcase oil appears milky when dipstick is checked	Water in oil from condensation	Change crankcase oil.
Moisture in discharge air	Excessive condensation in air tank	Drain tank more frequently. Tip unit when draining tank to drain all water.

STORAGE

- Open tank drain valve and allow all air pressure to escape.
- Drain all moisture out of tanks, and close drain valves.
- Disconnect air hose and wind hose carefully for storage
- Inspect compressor for wear, damage, or missing parts, and have repairs made promptly.
- Store unit in a dry, cool place.
- Storage in vehicles or trailers - secure the compressor to keep it from tipping or being damaged by contact with other equipment. Make sure gauges, fittings, and knobs are clear of objects that could cause damage.
- Do not place heavy objects on top of compressor.

PRIMESOURCE®

BUILDING PRODUCTS, INC.

and

BUILDING PRODUCTS CANADA CORPORATION

Are Itochu Companies

PNEUMATIC TOOL/COMPRESSOR WARRANTY

Pneumatic nailers, staplers & compressors marketed under the **GRIP RITE™** brand are warranted to be free from defects in workmanship & materials (except rubber o-rings, bumpers, seals, driver blades, dipsticks, & air filters) for a period of one year from the date of original purchase.

This warranty will not apply when:

- The original receipt (or copy of the original receipt), showing the original purchase date, is not provided with tools/compressors sent in for warranty repair
- The tool/compressor has been misused, abused or improperly maintained
- Alterations have been made to the original tool/compressor
- Repairs have been attempted/made to the original tool/compressor by any entity other than a proprietary **GRIP-RITE®** service/warranty center or authorized service/warranty center
- Non-**GRIP-RITE TOOLS™ / GRIP-RITE COMPRESSORS™** parts have been used
- The tool has suffered any physical damage due to the use of non- **GRIP-RITE®** approved fasteners*
- Repairs are required due to normal wear & tear
- The tool/compressor has been inadequately packaged leading to damage in-transit to the service/warranty center

*Approved fasteners include the following brands **GRIP-RITE FAS'NERS™, FAS'NERS UNLIMITED™**

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PNEUMATIC TOOL/COMPRESSOR SERVICE INFORMATION

Should any mechanical problems develop during the life of your equipment the following options are available for service and parts:

- Call **(800) 676-7777** where you will be routed to the nearest **GRIP-RITE®** distribution center and directed to the nearest authorized service/warranty center
- Logging on to our website at **www.grip-rite.com** where you will find a list of our authorized service centers
- Contact the **GRIP-RITE®** Factory Warranty Center directly at Phone: **(800) 207-9259** or Fax: **(800) 207-9614**
- In Canada Call **(866) 512-1418**

STEPS TO TAKE WHEN SHIPPING TOOLS

- Adequately package the product to avoid damage in-transit (in the case of pneumatic tools, the original blow mold plastic carrying case is considered adequate packaging)
- Provide the original/copy of receipt showing the original purchase date
- Insure your shipment with the shipping company. **PRIMESOURCE®** will not be responsible for any tool/compressor that is lost or damaged by the shipper on route to the **PRIMESOURCE®** service/warranty center



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are Itochu Companies

Carrollton, Texas 75006 USA

www.grip-rite.com

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