

U.S. General®

★ *Air Superiority* ★

13 HP, 30 GALLON AIR COMPRESSOR

Model 65204
99918

SET UP AND OPERATING INSTRUCTIONS



⚠ DANGER

Using an engine indoors **CAN KILL YOU IN MINUTES.**

Engine exhaust contains carbon monoxide. This is a poison you cannot see or smell.



NEVER use inside a home or garage, **EVEN IF** doors and windows are open.



Only use **OUTSIDE** and far away from windows, doors, and vents.

Visit our website at: <http://www.harborfreight.com>



**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

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For technical questions or replacement parts, please call 1-800-444-3353.

Manual revised 09c, 09e, 09i

CONTENTS

IMPORTANT SAFETY INFORMATION	3
BASIC SPECIFICATIONS	8
COMPONENTS AND CONTROLS	8
EQUIPMENT SET UP	9
UNPACKING.....	9
MOUNTING.....	9
EQUIPMENT OIL FILL	9
OPERATING INSTRUCTIONS	10
WORK PIECE AND WORK AREA SET UP	10
GENERAL OPERATING INSTRUCTIONS	10
USER-MAINTENANCE INSTRUCTIONS	12
CLEANING, MAINTENANCE, AND LUBRICATION	12
DAILY	12
WEEKLY.....	12
MONTHLY	12
TROUBLESHOOTING.....	14
PARTS LISTS	16
MAIN ASSEMBLY DIAGRAM.....	17
PUMP ASSEMBLY DIAGRAM.....	18
LIMITED 1 YEAR / 90 DAY WARRANTY	19

SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

IMPORTANT SAFETY INFORMATION

In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

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

WARNING

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

CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.

CAUTION

CAUTION, without the safety alert symbol, is used to address practices not related to personal injury.



WARNING! Read all instructions. Failure to follow all instructions listed below may result in fire, serious injury and/or DEATH.

The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

SAVE THESE INSTRUCTIONS

SET UP PRECAUTIONS

1. Gasoline fuel and fumes are flammable, and potentially explosive. Use proper fuel storage and handling procedures. Do not store fuel or other flammable materials nearby.
2. Have multiple ABC class fire extinguishers nearby.
3. Operation of this equipment may create sparks that can start fires around dry vegetation. A spark arrestor may be required. The operator should contact local fire agencies for laws or regulations relating to fire prevention requirements.
4. Set up and use only on a flat, level, well-ventilated surface.

5. Wear ANSI-approved safety goggles and heavy-duty work gloves during set up.
6. Use only lubricants and fuel recommended in the engine manual or in the Specifications chart of this manual.
3. Do not leave the equipment unattended when it is running. Turn off the equipment (and remove safety keys, if available) before leaving the work area.
4. Wear ANSI-approved safety glasses and hearing protection during use.

ENGINE PRECAUTIONS

Follow engine precautions and instructions in the included engine instruction manual.

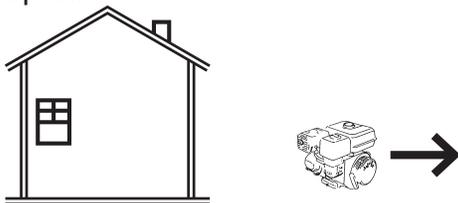
OPERATING PRECAUTIONS

1.  **CARBON MONOXIDE HAZARD**
Using an engine indoors **CAN KILL YOU IN MINUTES.**

Engine exhaust contains carbon monoxide. This is a poison you cannot see or smell.



NEVER use inside a home or garage, EVEN IF doors and windows are open.



Only use OUTSIDE and far away from windows, doors, and vents.

2. Keep children away from the equipment, especially while it is operating.
5. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to a heart pacemaker could cause pacemaker interference or pacemaker failure. Caution is necessary when near the engine's magneto or recoil starter.
6. Use only accessories that are recommended by Harbor Freight Tools for your model. Accessories that may be suitable for one piece of equipment may become hazardous when used on another piece of equipment.
7. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Gasoline-powered engines may ignite the dust or fumes.
8. Stay alert, watch what you are doing and use common sense when operating this piece of equipment. Do not use this piece of equipment while tired or under the influence of drugs, alcohol or medication.
9. Do not overreach. Keep proper footing and balance at all times. This enables better control of the equipment in unexpected situations.
10. Dress properly. Do not wear loose clothing or jewelry. Keep hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

11. Parts, especially exhaust system components, get very hot during use. Stay clear of hot parts.
12. Do not cover the engine or equipment during operation.
13. Keep the equipment, engine, and surrounding area clean at all times.
14. Use the equipment, accessories, etc., in accordance with these instructions and in the manner intended for the particular type of equipment, taking into account the working conditions and the work to be performed. Use of the equipment for operations different from those intended could result in a hazardous situation.
15. Do not operate the equipment with known leaks in the engine's fuel system.
16. This product contains or, when used, produces a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. (California Health & Safety Code § 25249.5, *et seq.*)
17. When spills of fuel or oil occur, they must be cleaned up immediately. Dispose of fluids and cleaning materials as per any local, state, or federal codes and regulations. Store oil rags in a bottom-ventilated, covered, metal container.
18. Keep hands and feet away from moving parts. Do not reach over or across equipment while operating.
19. Before use, check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the equipment's operation. **If damaged, have the equipment serviced before using.** Many accidents are caused by poorly maintained equipment.
20. Use the correct equipment for the application. Do not modify the equipment and do not use the equipment for a purpose for which it is not intended.

SERVICE PRECAUTIONS

1. **Before service, maintenance, or cleaning:**
 - a. **Turn the engine switch to its "OFF" position.**
 - b. **Allow the engine to completely cool.**
 - c. **Then, remove the spark plug wire(s) from the spark plug(s).**
2. Keep all safety guards in place and in proper working order. Safety guards include the belt guard, muffler, air cleaner, mechanical guards, and heat shields, among other guards.
3. **Do not alter or adjust any part of the equipment or its engine that is sealed by the manufacturer or distributor. Only a qualified service technician may adjust parts that may increase or decrease governed engine speed.**
4. Wear ANSI-approved safety goggles, heavy-duty work gloves, and dust mask/respirator during service.
5. Maintain labels and nameplates on the equipment. These carry important information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

6. Have the equipment serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the equipment is maintained. Do not attempt any service or maintenance procedures not explained in this manual or any procedures that you are uncertain about your ability to perform safely or correctly.
7. Store equipment out of the reach of children.
8. Follow scheduled engine and equipment maintenance.
9. Tanks rust from moisture build-up, weakening the tank. Drain tank daily and inspect periodically.
10. Do not remove or adjust safety valve.
11. Refueling:
 - a. Do not smoke, or allow sparks, flames, or other sources of ignition around the equipment, especially when refuelling.
 - b. Do not refill the fuel tank while the engine is running or hot.
 - c. Do not fill fuel tank to the top. Leave a little room for the fuel to expand as needed.
 - d. Refuel in a well-ventilated area only.



**SAVE THESE
INSTRUCTIONS.**

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BASIC SPECIFICATIONS

Equipment Lubricant	Type	Compressor Oil
	Capacity	1.37 Quarts
Engine	65204	13 HP, EPA/CARB Compliant
	99918	13 HP, EPA Compliant
Rotation viewed from PTO (power takeoff - the output shaft)		Counterclockwise
Engine Shaft		Ø 1" x 2-7/8" Long 1/4" Keyway 3/8"-24 UNF inner thread
Air Pressure Range		145-175 PSI
Air Outlet		3/4" NPT
Air Flow		19.5 CFM @ 40 PSI 18.7 CFM @ 100 PSI
Engine Idle Speed		1,800±100 RPM (Pressure switch controlled)

Note: Engine specifications are found in the engine manual supplied with this equipment.

COMPONENTS AND CONTROLS

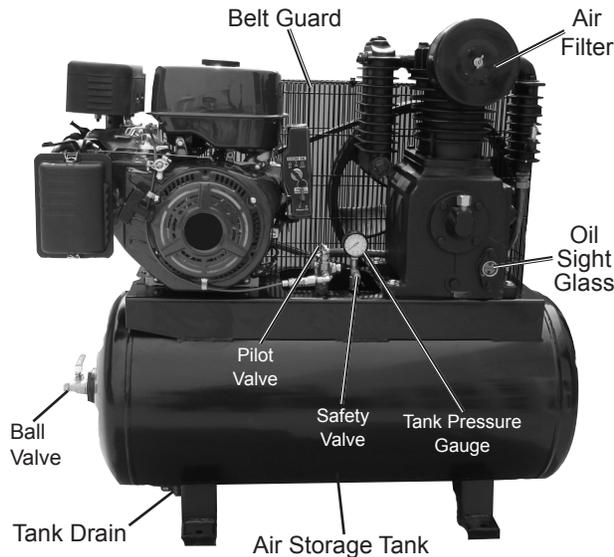


Fig. 1

1. **Belt Guard.** The Belt Guard (A1) encloses the pulleys and drive belts. It protects the user from the mov-

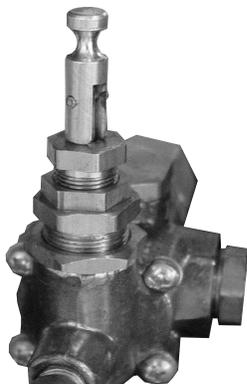
ing parts and allows the large pulley to direct cooling air to the Air Pump (A2).

2. **Oil Sight Glass.** The oil sight glass shows proper level of the oil. Oil level should be at center of Sight Glass.
3. **Tank Drain Valve.** The Air Tank (A18) drain valve allows moisture to be removed from the tank to reduce the chance of corrosion inside the tank.
4. **Safety Valve.** This Safety Valve (A15) automatically releases air if the Air Tank (A18) pressure exceeds the preset maximum.
 - a. In an emergency, the ring could be pulled to reduce tank air pressure.
5. **Ball Valve.** Air hose attaches to this valve. Air pressure required by tools is set by an air pressure regulator.

Regulator and Gauge (Not Included). Outlet air can be regulated by adjusting the regulator knob. Clockwise will raise outlet pressure and counterclockwise will lower outlet pressure. Outlet pressure will be displayed on the regulator's pressure gauge.

6. **Air Storage Tank.** The Air Tank (A18) is where air pressurized by the Air Pump (A2) is stored for later use.
7. **Tank Pressure Gauge.** The Air Tank Pressure Gauge (A20) displays the air pressure in the tank.

Pilot Valve



8. Pilot Valve. Open the Pilot Valve before starting the engine. It relieves resistance on the engine to make starting easier. It is shown in the open position above. Push the pin over to one side to close it.

EQUIPMENT SET UP



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Note: For additional information regarding the parts listed in the following pages, refer to the Assembly Diagrams near the end of this manual.

Unpacking

Note: Do not use the air cleaner to lift or move the compressor. It is not designed to withstand such force.

When unpacking, make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at 1-800-444-3353 as soon as possible.

Mounting

1. The compressor may vibrate strongly during use, so mounting is needed to prevent movement.
2. Before use, mount the compressor securely using all four mounting holes to a solid, level surface, such as a concrete slab or truck bed.
3. Rubber pads (not included) may be used at the mounting points to reduce vibration.

Equipment Oil Fill

IMPORTANT. TO PREVENT PROPERTY DAMAGE AND VOIDING OF THE WARRANTY:

Before first use, fill the compressor with compressor oil as follows:

1. Remove the Breather Vent (22) and fill with 1.37 quarts of premium quality SAE 30-weight, non-detergent, synthetic air compressor oil. Do not mix oils of different types.
2. Check the oil level at the Oil Sight Glass. The oil level should be at the middle of the Glass. Add or drain oil as needed until it is at the proper level.
3. Thread the Breather Vent (22) back into place, being careful not to cross-thread it or strip its threads.

OPERATING INSTRUCTIONS



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Inspect compressor before use, looking for damaged, loose, and missing parts. If any problems are found, do not use until repaired.

Work Piece and Work Area Set Up

1. The Compressor's engine runs on gasoline and must be set up in an area free from ignition sources.
2. Do not set up too close to a wall or in a confined area. The Air Pump (A2) and Gas Engine (A4) must have adequate fresh air in order to operate properly and not overheat.
3. Designate a work area that is clean and well-lit. The work area must not allow access by children or pets to prevent injury and distraction.
4. Route the air hose along a safe route to reach the work area without creating a tripping hazard or exposing the air hose to possible damage. The air hose must be long enough to reach the work area with enough extra length to allow free movement while working.

General

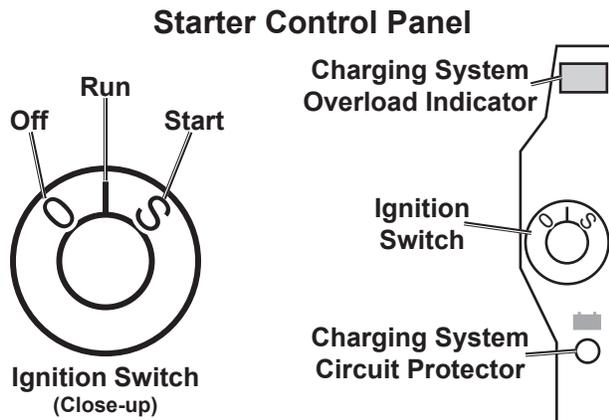
Operating Instructions



Before starting the engine:

- a. Follow the Set Up Instructions to prepare the equipment.
 - b. Inspect the equipment and engine.
 - c. Fill the engine with the proper amount and type of both fuel and oil. Note: The Oil Sensor (if equipped) will prevent the engine from operating if the oil is not up to the proper level. **NOTE: THIS ENGINE INCLUDES AN AUTOMATIC LOW OIL SHUTDOWN SENSOR THAT DISABLES THE ENGINE IF THE OIL LEVEL IS TOO LOW.**
 - d. For electric start, make sure battery is 12 V, 36+ Ah, is fully charged, and is correctly connected with proper cables.
1. Set up air system according to air tool's instructions (sold separately). All lubricated compressor pumps discharge some condensed water and oil with the compressed air. Components such as air dryers, moisture filters, regulators, and automatic oilers may be required.
 2. Open the Fuel Valve.
 3. Close the Choke.
 4. Check the compressor oil level (using the Oil Sight Glass) and the engine oil level. Add oil as needed.
 5. Empty all air pressure from the tank.

6. Before starting the engine, open the Pilot Valve by standing the pin up.



- 7a. To start the engine using the electric starter:
Insert the ignition key into the ignition. While turning the key to Start (S position, max 5 seconds) very slowly move the choke lever from cold to run position.
Note: To prolong starter life, use short starting cycles (5 seconds maximum). Then wait one minute before attempting to start again.
- 5b. To start the engine manually:
To re-start a warm engine, move the Choke to halfway closed. Insert the ignition key into the Ignition and turn the Key to Run (I position). Grasp the starter handle, and pull slowly until resistance is felt. While holding the handle, allow the starter rope to rewind slowly. Then, pull the starter handle with a rapid, full arm stroke. Once again while holding the handle, allow the rope to rewind slowly. Repeat as necessary, until the engine starts.
6. Allow the Engine to run for several seconds. Then, if the Choke is closed, open it (move to the run position).

Note: Moving the Choke too fast could kill the engine.

7. IMPORTANT: Allow the engine to run at no load for five minutes after each start-up so that the engine can stabilize.
8. Close the pilot valve after the engine has started, by laying the pin down. This allows the compressor to build up pressure.
9. When the Gas Engine (A4) is started and running, the Air Pump (A2) starts compressing air into the Air Tank (A18) for storage.
10. When maximum tank pressure is reached, the compressor automatically disengages, and the engine RPM drops down to idle speed. The engine remains at idle until Air Tank pressure falls to a preset level. The Gas Engine will then accelerate and air pressure once again begins to build up in the Air Tank.
11. To turn off the engine, turn the key off (0 position). Close the fuel valve.
12. Drain the moisture from the tank daily.

USER-MAINTENANCE INSTRUCTIONS



Procedures not specifically explained in this manual must be performed only by a qualified technician.

!WARNING

TO PREVENT SERIOUS INJURY

FROM ACCIDENTAL OPERATION:

Disconnect spark plug and release all air pressure before maintenance.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment. If abnormal noise, vibration, or leaking air occurs, have the problem corrected before further use.

TO PREVENT SERIOUS INJURY:

Do not adjust or tamper with any control or component in a way not specifically explained within this manual. Improper adjustment can result in tool failure or other serious hazards.

Cleaning, Maintenance, and Lubrication

Note: These procedures are in addition to the regular checks and maintenance explained as part of the regular operation of the air-operated tool.

Daily

1. Check compressor oil level at sight glass. Add premium quality SAE 30-weight, non-detergent, synthetic air compressor oil as needed. Do not mix oils of different types.
2. Check engine oil level. Add oil as needed according to engine manual's instructions.
3. Drain moisture from tank.

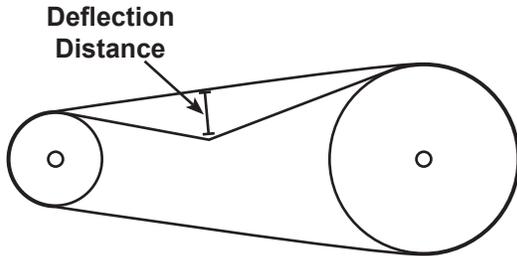
Weekly

1. Inspect air pump's Air Filter (67). Replace if necessary. To replace:
 - a. Unscrew the wing nut holding the filter cover.
 - b. Remove the filter cover.
 - c. Remove the filter element and replace with a new one.
 - d. Slide the filter cover back over the filter element and screw the wing nut back on and tighten securely.
2. Check safety valve by pulling and releasing ring. Valve should seal once released.
3. Clean excessive dirt/dust from unit.

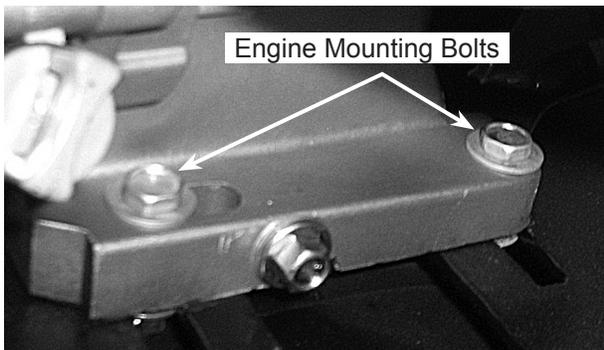
Monthly

Check and adjust belt tension according to the steps below:

1. Remove the belt cover and set it aside.



2. Press on the center of the longest span on each belt with moderate finger pressure (4-4.5 lb.). Then measure the deflection distance, the distance that the belt moved. The belt should deflect anywhere from 1/4" to 1/2".



3. **If the belts deflect too much**, tighten belts by loosening the engine mounting bolts and moving the engine away from the other pulley slightly. Secure engine mounting bolts and retest tension. If either belt is too long to be properly tensioned, both belts must be replaced.
4. **If the belts deflect too little**, loosen belts by loosening the engine mounting bolts and moving the engine towards the other pulley very slightly. Secure engine mounting bolts and retest tension.
5. Align pump and engine pulleys using a straight edge to reduce noise and vibration.
6. Before use, replace belt cover.

Troubleshooting

Problem	Possible Causes	Likely Solutions
Engine will not start.	Start procedure not followed completely.	Empty all pressure from tank, open pilot valve, and carefully follow starting instructions in engine manual.
Compressor overheats.	1. Incorrect lubrication or not enough lubrication. 2. Worn parts.	1. Lubricate using recommended oil or grease according to directions. 2. Have qualified technician inspect internal mechanism and replace parts as needed.
Severe air leakage.	1. Poor air outlet seal. 2. Loose cylinder/cylinder head. 3. Damaged valve or housing. 4. Dirty, worn or damaged valve.	1. Tighten or re-attach using thread seal tape. 2. Tighten cylinder/cylinder head assembly. If cylinder/cylinder head cannot tighten properly, internal parts may be misaligned. 3. Replace damaged components. 4. Clean or replace valve assembly.
Unit stalls	1. Low engine idle. 2. Severely clogged air filter. 3. Improper lubrication. 4. Defective pilot/unloader valve.	1. Qualified technician should increase idle to 1,800±100 RPM by adjusting pressure switch. 2. Replace air filter. 3. Check for proper oil level. 4. Replace.
Excessive noise	1. Loose drive pulley or flywheel. 2. Misaligned pulleys. 3. Lack of oil in crankcase. 4. Worn connecting rod. 5. Worn wrist pin bushing. 6. Worn bearings. 7. Loose belts.	1. Loose pulleys are a common cause of "knocking". Tighten appropriate bolts. 2. Align pulleys with straightedge and secure in place. 3. Check for proper oil level. 4. Replace. 5. Remove piston assembly and replace necessary parts. 6. Replace bearings and oil. 7. Check for proper belt tension.
Oil in the discharge air	1. Wrong type of oil or low-quality oil. 2. Overheating. 3. Restricted intake air. 4. Worn piston rings. 5. Excessive moisture in the tank.	1. Change oil. Check oil recommendations under EQUIPMENT SET UP , <i>Equipment Oil Fill</i> section of this manual. 2. See above section. 3. Clean or replace air filter. 4. Replace. 5. Drain moisture from the tank daily.



Follow all safety precautions whenever diagnosing or servicing the tool.

Troubleshooting

Problem	Possible Causes	Likely Solutions
Low discharge pressure	<ol style="list-style-type: none"> 1. Air leaks. 2. Leaking valves. 3. Restricted air intake. 4. Blown gaskets. 5. Slipping belts. 	<ol style="list-style-type: none"> 1. Listen for escaping air. Apply soap solution to all fittings and connections. Bubbles will appear at points of leakage. Tighten or replace leaking fittings or connections. 2. Remove head and inspect for valve breakage, weak valves, scored valve plate, etc. Replace defective parts and reassemble. <i>Replace head gasket each time the head is removed.</i> 3. Clean or replace air filter element. 4. Replace and gaskets proven faulty on inspection. 5. Tighten Belts (See monthly maintenance.)



Follow all safety precautions whenever diagnosing or servicing the tool.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

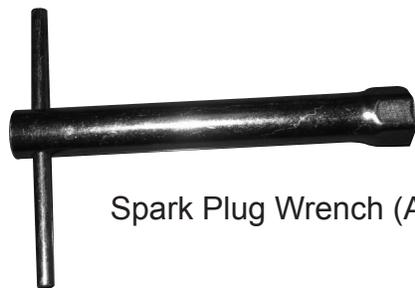
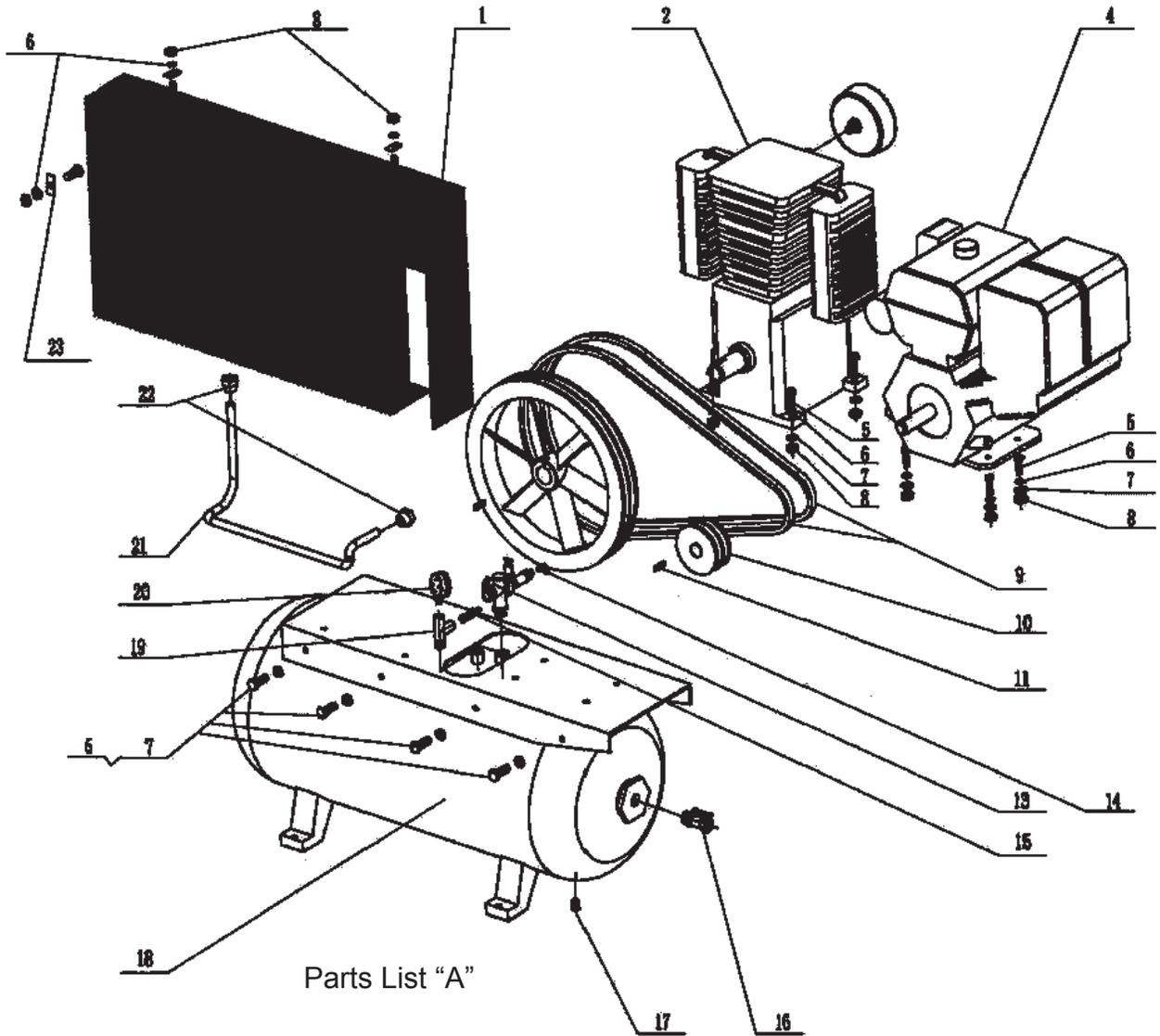
PARTS LISTS

Part	Description	Qty
A1	Belt Guard	1
A2	Air Pump	1
A4	Gasoline Engine	1
A5	Engine Mounting Bolt	12
A6	Lock Washer	12
A7	Flat Washer	12
A8	Nut	12
A9	Belt	2
A10	Belt Pulley (Engine)	1
A11	Key	1
A13	Pilot/Unloader Valve with Cable	1 set
A14	Elbow	1
A15	Safety Valve	1
A16	Air Outlet Valve	1
A17	Drain Valve	1
A18	Air Tank	1
A19	"T" Connector	2
A20	Pressure Gauge	1
A21	Air Hose	1
A22	Air Hose Connector	2
A23	Belt Cover Mount Plate	4
A24	Spark Plug Wrench	1

Part	Description-Pump	Qty
1	Key	1
2	Screw	1
3	Nut	1
4	Flywheel	1
5	Oil Seal Circle	1
6	Hex Head Bolt	16
7	Rear-front Plate	1
8	Bearing Sleeve	2
9	Bearing	2
10	Crankshaft	1
11	Gasket	1
12	Crankcase	1
13	Crankcase Bottom Gasket	1
14	Crankcase Bottom	1
15	Oil Fill Plug	3
16	Oil Drain Tube	1
17	Gasket	1
18	Oil Sight	1
19	Screw	2
20	Gasket	1
21	Rear-end Plate	1
22	Breather Vent	1

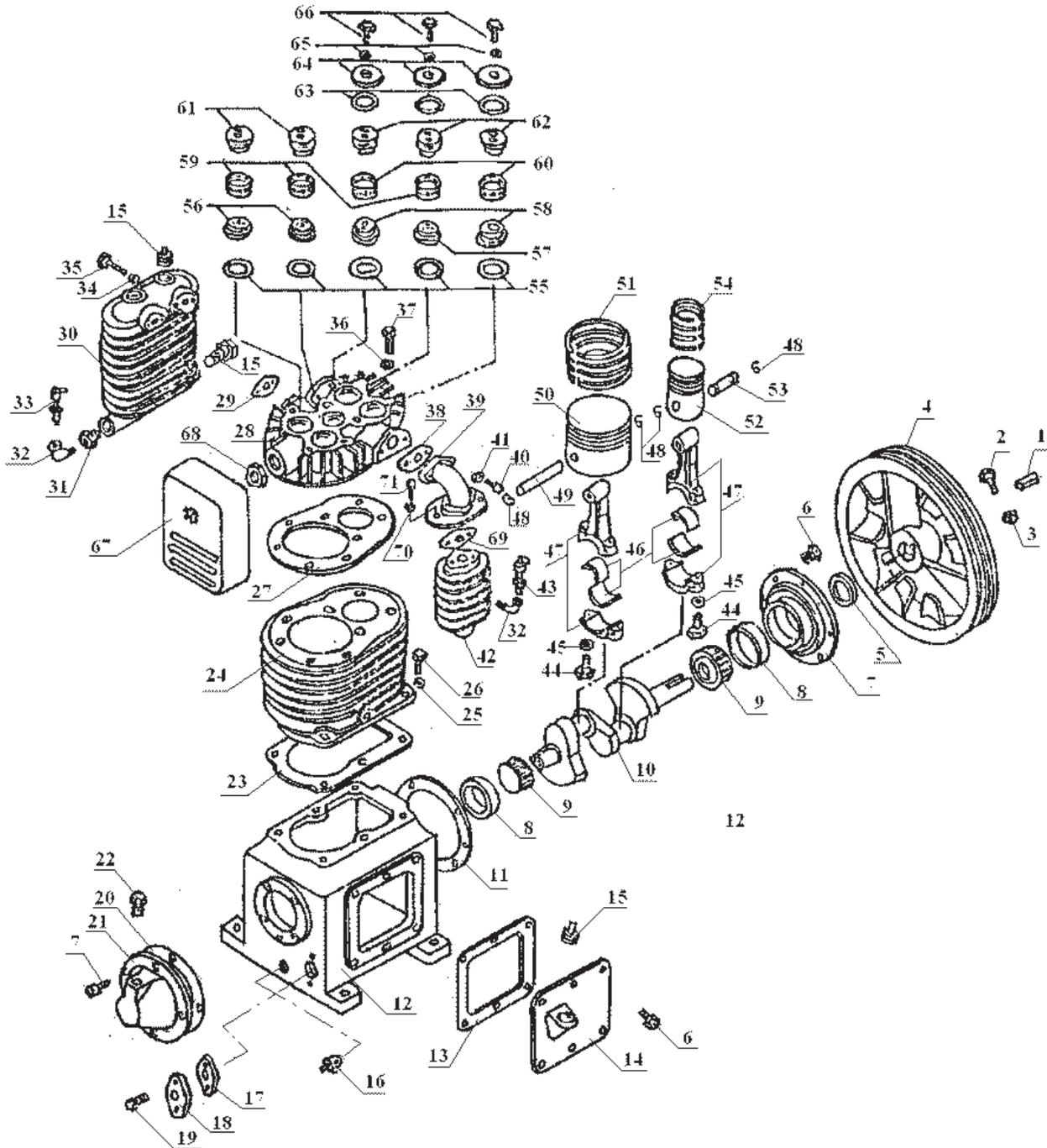
23	Gasket	1
24	Cylinder	1
25	Spring Washer	6
26	Bolt	6
27	Gasket	1
28	Cylinder Head	1
29	Gasket	2
30	Aftercooler	1
31	Connector	1
32	Elbow 90 Degree	2
33	Safety Valve	1
34	Spring Washer	4
35	Screw	4
36	Spring Washer	8
37	Screw	8
38	Gasket	1
39	Elbow	1
40	Screw	2
41	Spring Washer	2
42	Intercooler	1
43	Safety Valve	1
44	Screw	4
45	Spring Washer	4
46	Shaft Jaw (2 Per Rod)	2 set
47	Connecting Rod	2 set
48	Internal Retainer Ring	4
49	Piston Pin	1
50	LP Piston	1
51	Piston Ring	1 set
52	HP Piston	1
53	Piston Pin	1
54	Piston Ring	1 set
55	Washer	5
56	Intake Valve Plate	2 set
57	Intake Valve Plate	1 set
58	Exhaust Valve Plate	2 set
59	LP Locating Ring	3
60	HP Locating Ring	2
61	2 Hole Stopper Ring	2
62	3 Hole Stopper Ring	3
63	Gasket	3
64	Bonnet	3
65	Spring Washer	3
66	Screw	3
67	Air Pump Filter	1
68	Flywheel	1
69	Gasket	1
70	Spring Washer	2
71	Bolt	2

MAIN ASSEMBLY DIAGRAM



Spark Plug Wrench (A24)

PUMP ASSEMBLY DIAGRAM



Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

LIMITED 1 YEAR / 90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that for a period of one year from date of purchase that the tank is free of defects in materials and workmanship (90 days if used by a professional contractor or if used as rental equipment). Harbor Freight Tools also warrants to the original purchaser, for a period of ninety days from date of purchase, that all other parts and components of the product are free from defects in materials and workmanship. This warranty does not apply to damage due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

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

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