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Owner's Manual

for Model P1IU-A9 Portable Air Compressor

IMPORTANT INFORMATION! READ AND FOLLOW THESE INSTRUCTIONS. RETAIN FOR REFERENCE.

SAFETY

DEFINITIONS

⚠ DANGER — **WILL cause DEATH, SEVERE INJURY or substantial property damage.**

⚠ WARNING — **CAN cause DEATH, SEVERE INJURY or substantial property damage.**

⚠ CAUTION — **WILL or CAN cause MINOR INJURY or property damage.**

GENERAL SAFETY PRECAUTIONS

⚠ DANGER

INHALATION HAZARD. Will cause serious injury or death.

- Can contain carbon monoxide or other contaminants. Ingersoll Rand air compressors are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air applications unless treated in accordance with all applicable codes and regulations.
- Do not directly inhale compressed air.
- Follow precautions on container labels before spraying materials such as paint, insecticide and weed killer.
- Wear a respirator when spraying.

⚠ WARNING

FLAMMABLE VAPORS. Can cause a fire or explosion and result in serious injury or death.

- Do not operate where flammable or explosive liquids or vapors such as gasoline, natural gas and solvents are present.

HAZARDOUS VOLTAGE. Can cause serious injury or death.

- Disconnect power and bleed pressure from tank before servicing.
- Compressor must be connected to properly grounded circuit. See grounding instructions in manual.
- Do not operate compressor in wet conditions. Store indoors.

MOVING PARTS. Can cause serious injury.

- Do not operate with guards or shields removed, damaged or broken.
- Machine may start automatically. Disconnect power before servicing.

HOT SURFACES. Can cause serious injury. Burns may occur.

- Do not touch the compressor pump, motor or discharge tubing during or shortly after operation. These parts become hot. Allow to cool before touching.

HIGH PRESSURE AIR. Can cause serious injury.

- Do not remove, adjust, bypass, change, modify or make substitutions for safety/relief valves or other pressure control related devices.
- Do not direct air stream at body.
- Rusted tanks can cause explosion and severe injury or death. Drain tank daily or after each use. Drain valve located at bottom of tank.
- Do not over-pressurize the receiver tank or similar vessels beyond design limits.
- Do not use a receiver tank or similar vessels that fail to meet the design requirements of the compressor. Contact your distributor for assistance.
- Do not drill into, weld or otherwise alter the receiver tank or similar vessels.
- Do not use air tools or attachments without first determining the maximum pressure recommended for that equipment.
- Do not point air nozzles or sprayers toward anyone.

⚠ CAUTION

RISK OF BURSTING. Can cause serious injury.

- Use only suitable air handling parts acceptable for pressure of not less than the maximum allowable working pressure of the machine.

FLYING DEBRIS. Can cause serious injury to eyes.

- Wear eye protection at all times.

NOISE HAZARD. Can cause serious injury to ears.

- Wear ear protection at all times.

NOTE

- Do not remove, paint over or deface decals. Replace any missing decals.

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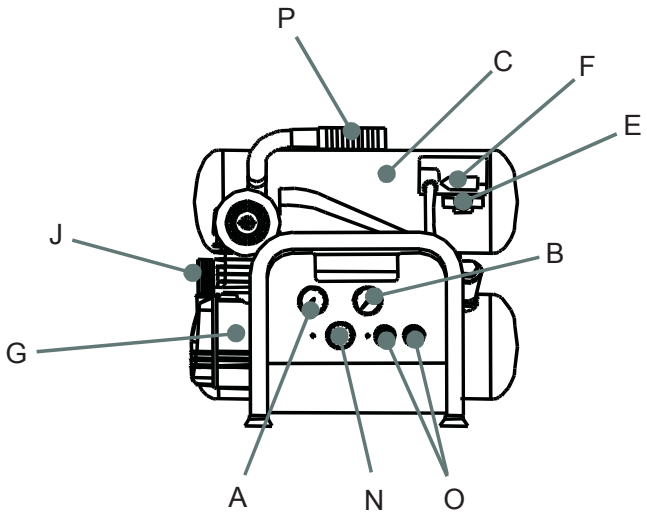
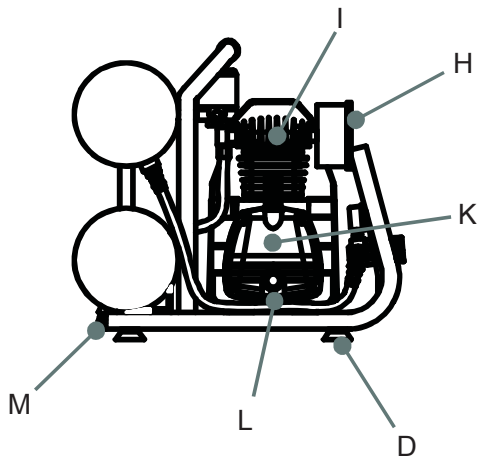
REV. : B
DATE : MARCH 2018





A	TANK PRESSURE GAUGE
B	LINE PRESSURE GAUGE
C	TANK
D	RUBBER BUMPER
E	SAFETY / RELIEF VALVE
F	ON/OFF SWITCH
G	MOTOR/PUMP
H	INTAKE FILTER
I	CYLINDER
J	OIL DIPSTICK
K	CASING COVER
L	OIL DRAIN CAP
M	TANK DRAIN
N	PRESSURE REGULATOR KNOB
O	QUICK CONNECT
P	LIFTING HANDLE

SPECIFICATIONS

Motor	Single-Phase, Induction Motor	
Power Source	Single-Phase, 120V AC 60 Hz	
Current	15.0 A	
Tank Capacity	4 gal. (15.1 l)	
Maximum Pressure	135 PSI (9.3 bar)	
Free Air Delivery	@ 90 PSI (6.2 bar)	4.3 CFM (125 l/min)
	@ 135 PSI (9.3 bar)	3.2 CFM (90 l/min)
Lubrication	Oil	

PREPARATION FOR USE

SELECTING A LOCATION

GENERAL. Select a clean, dry, well-lighted area with plenty of space for proper cooling air flow and accessibility. Locate the unit on a solid level surface at least 12 inches (30 cm) from walls. Ensure unit is as level as possible. In order to avoid damaging the air compressor, do not incline the unit transversely or longitudinally more than 10°.

TEMPERATURE. Ideal operating temperatures are between 50°F and 100°F (10°C and 37.8°C).

⚠ **CAUTION** **Never operate in temperatures below 32°F (0°C) or above 104°F (40.0°C).**

HUMID AREAS. In frequently humid areas, moisture may form in the compressor and produce sludge in the lubricant, causing running parts to wear out prematurely. Excessive moisture is especially likely to occur if the unit is located in an unheated area that is subject to large temperature changes. Two signs of excessive humidity are external condensation on the compressor when it cools down and a “milky” appearance in petroleum compressor lubricant. You may be able to prevent moisture from forming in the compressor by increasing ventilation or operating for longer intervals.

ATTACHMENTS

When attaching tools and accessories to your air compressor, adhere to the following general guidelines. Contact customer service for more information.

⚠ **CAUTION** **If you will be using Ingersoll Rand “All-Season Select” synthetic lubricant, all downstream attachments must be compatible. Refer to the following material compatibility list. If there are incompatible materials present, or if there are materials not included in the list, contact customer service.**

Suitable:

Viton®, Teflon®, Epoxy (Glass Filled), Oil Resistant Alkyd, Fluorosilicone, Fluorocarbon, Polysulfide, 2-Component Urethane, Nylon, Delrin®, Celcon®, High Nitrile Rubber (Buna N. NBR more than 36% Acrylonitrile), Polyurethane, Polyethylene, Epichlorohydrin, Polyacrylate, Melamine, Polypropylene, Baked Phenolics, Epoxy, Modified Alkyds
(® indicates trademark of DuPont Corporation)

Not Recommended:

Neoprene, Natural Rubber, SBR Rubber, Acrylic Paint, Lacquer, Varnish, Polystyrene, PVC, ABS, Polycarbonate, Cellulose Acetate, Low Nitrile Rubber (Buna N. NBR less than 36% Acrylonitrile), EPDM, Ethylene Vinyl Acetate, Latex, EPR, Acrylics, Phenoxy, Polysulfones, Styrene Acrylonitrile (San), Butyl

GENERAL REQUIREMENTS. The attachments, piping, fittings, receiver tank, etc. must be certified safe for at least the maximum working pressure of the unit. Use hard-welded or threaded steel or copper pipes, cast iron fittings and hoses that are certified safe for the unit’s discharge pressure and temperature. DO NOT USE PVC PLASTIC. Use pipe thread sealant on all threads, and make up joints tightly to prevent air leaks.

CONDENSATE DISCHARGE. Condensate must be disposed of in accordance with local, state, and federal laws and regulations.

NOTE **All compressed air systems generate condensate which accumulates in any drain point (e.g. tanks, filters, drip legs, aftercoolers, dryers). This condensate contains lubricating**

oil and/or substances which may be regulated and must be disposed of in accordance with local, state, and federal laws and regulations.

ELECTRICAL WIRING & GROUNDING

⚠ **WARNING** **Any electrical installation and service required should be performed by a qualified electrician who is familiar with all applicable local, state and federal laws and regulations.**

NOTE **This product should be connected to a grounded, metallic, permanent wiring system.**

NOTE **Ingersoll Rand recommends the use of a dedicated 20 AMP outlet for this air compressor. A 15 AMP outlet may be sufficient for some applications.**

GENERAL. The motor rating, as shown on the motor nameplate, and the power supply must have compatible voltage, phase and hertz characteristics.

WIRE SIZE. The electrical wiring between the power supply and electric motor varies according to motor horsepower. Power leads must be adequately sized to protect against excessive voltage drop during start-up. Information for selecting the proper wire size and securing connections should be provided with the motor. If not, refer to the National Electric Code (NEC) or applicable local, state and federal laws and regulations. If other electrical equipment is connected to the same circuit, the total electrical load must be considered in selecting the proper wire size. DO NOT USE UNDERSIZE WIRE.

FUSES. Refer to the National Electric Code to determine the proper fuse or circuit breaker rating required. When selecting fuses, remember the momentary starting current of an electric motor is greater than its full load current. Time-delay or "slow-blow" fuses are recommended.

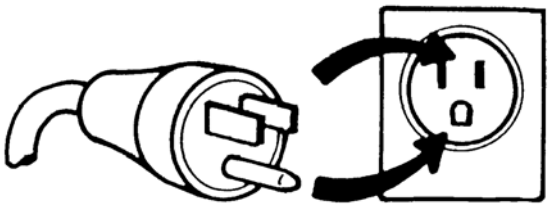
GROUNDING. The unit is equipped with a power cord having a grounding wire and an appropriate grounding plug. The plug must be used with an outlet that has been installed and grounded in accordance with all local codes and ordinances. The outlet must have the same configuration as the plug. DO NOT USE AN ADAPTER.

⚠ **WARNING** **In the event of a short circuit, grounding reduces the risk of shock by providing an escape for the electric current. The unit must be properly grounded.**

⚠ **DANGER** **Improper installation of the grounding plug can result in a risk of electric shock. If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.**

Check with a qualified electrician or service technician if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded. Do not modify the plug provided; if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

This product is for use on a nominal 115-volt circuit and has a grounding plug that looks like the plug illustrated below. Make sure the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.



EXTENSION CORDS. It is preferable to use extra air hose instead of an extension cord to avoid voltage drop and power loss to the motor, and to prevent overheating. If an extension cord must be used, ensure it meets the following criteria:

- Three wire cord with a three blade grounding plug, and a three slot outlet that will accept the plug on the unit.
- Good condition.
- No longer than 50 feet.
- 12 gauge or larger.

NOTE **Wire size increases as gauge number decreases. For example, 10 AWG and 8 AWG wire is acceptable, whereas 14 or 16 AWG are NOT acceptable.**

COMPRESSOR LUBRICATION

⚠ **CAUTION** **Do not operate without lubricant or with inadequate lubricant. Ingersoll Rand is not responsible for compressor failure caused by inadequate lubrication.**

NOTE **The compressor is shipped without oil in the crankcase. A bottle of oil is supplied. Follow the oil filling procedures in this manual.**

NOTE **A plastic plug is inserted in the oil fill opening. Remove this plug and replace it with the oil dipstick provided before operating the unit.**

SYNTHETIC LUBRICANT. We recommend Ingersoll Rand "All-Season Select" synthetic lubricant.

ALTERNATE LUBRICANTS. You may use a petroleum-based lubricant that is premium quality, does not contain detergents, contains only anti-rust, anti-oxidation, and anti-foam agents as additives, has a flashpoint of 440°F (227°C) or higher, and has an auto-ignition point of 650°F (343°C) or higher.

See the petroleum lubricant viscosity table below. The table is intended as a general guide only. Heavy duty operating conditions require heavier viscosities. Refer specific operating conditions to your dealer for recommendations.

Temperature Around Unit °F(°C)	Viscosity @ 100°F (37.8°C) SUS (Centistokes)	Viscosity Grade ISO (SAE)
<40 (4.4)	150 (32)	32 (10)
40 - 80 (4.4 - 26.7)	500 (110)	100 (30)
80 - 125 (26.7 - 51.0)	750 (165)	150 (40)

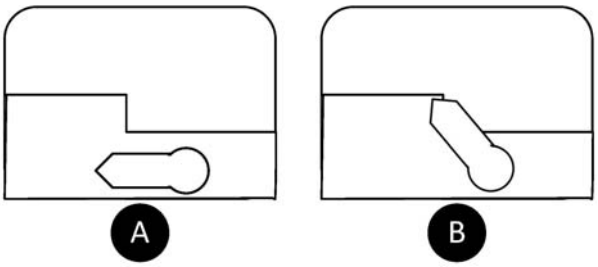
If you use a petroleum-based compressor lubricant at start-up and decide to convert to Ingersoll Rand "All-Season Select" synthetic lubricant later on, the compressor valves must be

thoroughly decarbonized and the crankcase must be flushed before conversion.

OPERATION

PRIOR TO OPERATION

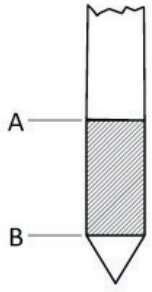
1. Ensure that the power source to be utilized conforms to the power source requirements specified on the product nameplate. See ELECTRICAL WIRING & GROUNDING for more information.
2. Ensure that the lever of the pressure switch is in the “OFF” position. If the plug is connected to a outlet while the knob is in the “ON/AUTO” position, the compressor will start operating immediately and can cause serious injury.



A = “ON/AUTO”

B = “OFF”

3. Use a screwdriver or similar tool to remove the plastic shipping cap from the oil fill hole.
4. Pour “All-Season Select” or other approved oil into the oil fill hole to the level indicated on the dipstick provided. See COMPRESSOR LUBRICATION for more information.



A = Maximum Oil Level

B = Minimum Oil Level

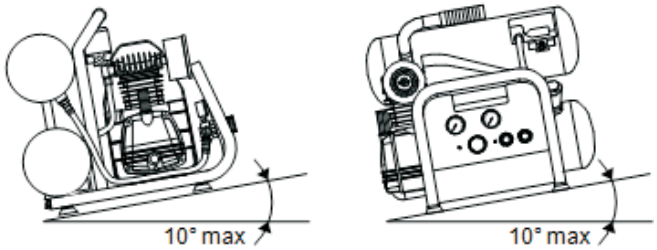
5. Install the dipstick in the oil fill hole.
6. Insert the plug into the outlet. If the power outlet only loosely accepts the plug, the outlet must be repaired. Contact a qualified electrician for repair service. The use of a faulty outlet may cause overheating, resulting in a serious hazard.

⚠ **WARNING** **Drain the tank to release air pressure before removing the dipstick.**

⚠ **WARNING** **Make sure the air vent in the dipstick is free from debris. If the air vent is blocked, pressure can build in the crankcase and cause damage to the compressor and possible personal injury.**

7. Position the compressor on a firm, level surface in a well ventilated area away from potentially explosive vapors, gases or other agents. See SELECTING A LOCATION for more information.

⚠ **CAUTION** **To avoid damaging the compressor, do not allow the unit to be tilted more than 10° when operating.**



⚠ **CAUTION** **Never operate in temperatures below 32°F (0°C) or above 104°F (40°C).**

STARTING

⚠ **WARNING** **Wear appropriate personal eye and ear protection during use.**

1. Insert the plug into the outlet and start the compressor by turning the pressure switch lever to “ON/AUTO”.

⚠ **CAUTION** **Do not stop or start the compressor by use of the plug. Always use the lever located on the pressure switch.**

The operation of the compressor is automatic and is controlled by the pressure switch. The pressure switch stops the compressor when the pressure in the air tank reaches the maximum level and restarts the compressor when the air pressure drops to the restart level.

The motor includes a thermal protection switch which stops the compressor if the temperature becomes too high. If the switch is tripped, the compressor will restart only after the reset button is pushed. See THERMAL OVERLOAD PROTECTION for more information.

2. Adjust the pressure to the required level by turning the pressure regulator knob clockwise to increase the pressure and counterclockwise to decrease the pressure.

A pressure gauge is provided to indicate when the required pressure is reached.

⚠ **WARNING** **Prior to using air tools or attachments, check the manufacturer’s maximum pressure rating for that equipment. The compressor outlet pressure must be regulated to never exceed the maximum pressure rating of the tools or attachments.**

STOPPING & STORAGE

1. Turn the pressure switch lever to “OFF”.
2. Unplug the cord from the power source and secure the cord tightly around the handle.
3. Slowly open the tank drain valve to depressurize the tank and to empty all accumulated water. Keep your face and eyes away from the drain valve.

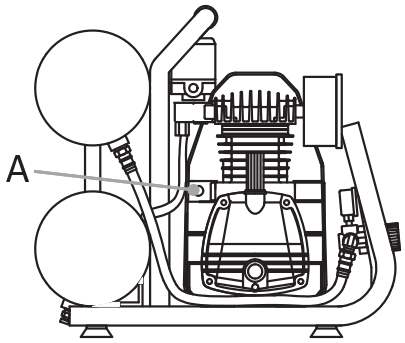
⚠ **WARNING** **If the tank becomes corroded, there is a risk of breakdown. If the tank is not drained, water will corrode and weaken the air tank causing a risk of air tank rupture. Drain the tank daily or after four hours of use.**

4. Store the compressor in a clean, dry location.

THERMAL OVERLOAD PROTECTION

The thermal protector operates to stop the motor when a problem occurs. If the motor should stop during operation, proceed as follows.

1. Turn the pressure switch lever to the “OFF” position and disconnect the plug from the receptacle.
2. If the extension cord does not conform to the proper specifications, replace with suitable extension cord. If the capacity of the power supply is insufficient, increase the power supply capacity to remove the cause of a flow of excessive current (over-current).
3. Wait approximately 5 minutes, then press the reset button of the thermal protector.
4. If the motor still stops during operation, please call for service.



A = Thermal Protector

MAINTENANCE

⚠ WARNING **Unplug the unit, release air pressure from the tank and allow the unit to cool before performing maintenance.**

⚠ WARNING **Wear appropriate personal eye and ear protection during maintenance.**

NOTE **All compressed air systems contain maintenance parts (e.g. lubricating oil, filters, separators) which are periodically replaced. These used parts may be, or may contain, substances that are regulated and must be disposed of in accordance with local, state, and federal laws and regulations.**

NOTE **Take note of the positions and locations of parts during disassembly to make reassembly easier. The assembly sequences and parts illustrated may differ for your particular unit.**

NOTE **Any service operations not included in this section should be performed by an authorized Ingersoll Rand service representative.**

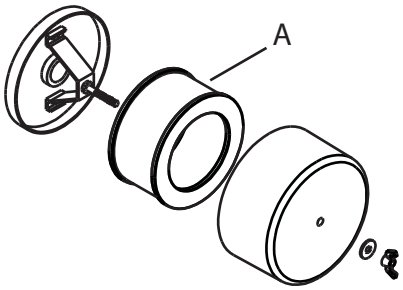
ROUTINE MAINTENANCE SCHEDULE

Daily or Before Each Operation	● Check lubricant level. Fill as needed. ● Drain receiver tank condensate. Open the manual drain valve and collect and dispose of condensate accordingly. ● Check for unusual noise and vibration. ● Ensure guards and covers are securely in place. ● Ensure area around compressor is free from rags, tools, debris, and flammable or explosive materials.
Weekly/50 Hours	● Inspect air filter element. Clean or replace if necessary.
Monthly	● Inspect for air leaks. Squirt soapy water around joints during compressor operation and watch for bubbles. ● Check tightness of screws and bolts. Tighten as needed. ● Clean exterior.
6/100 *	● Change petroleum lubricant while crankcase is warm.
12/300 *	● Change synthetic lubricant while crankcase is warm. ● Replace filter element.

* indicates months/operating hours, whichever occurs first.

INTAKE FILTER CLEANING

Remove the intake filter every 50 hours or once a week and clean the inside of the intake filter and the filter element with compressed air. Turn the wing nut counterclockwise to disassemble intake filter.



A = Filter Element

⚠ WARNING **Never clean filter element with a flammable liquid or solvent.**

⚠ CAUTION **Do not operate without the intake filter.**

NOTE **Replace the filter element when it becomes dirty.**

TANK DRAINING

Drain both tanks daily or after 4 hours of use. Open drain cock and tilt compressor to empty accumulated water.

COMPRESSOR PUMP OIL CHANGE

⚠ CAUTION **Do not operate without lubricant or with inadequate lubricant. Ingersoll Rand is not responsible for compressor failure caused by inadequate lubrication.**

⚠ CAUTION **Overfilling with oil will cause premature compressor failure. Do not overfill.**

1. Within the first 50 hours of operation, completely replace the oil of the pumping element. Unfasten the oil drain cap on the casing cover, drain all the oil, and screw the cap back on.
2. Pour All-Season Select or other approved oil into the hole of the dipstick to the level indicated on the dipstick. See “Preparation for Use” section for lubricant recommendations.
3. Check the oil level of the pumping element every 50 hours or once a week.
4. Change the oil according to the following intervals:
   Mineral oil = 100 hours or every 6 months.
   All Season Select = 300 hours or every 12 months.

TANK INSPECTION

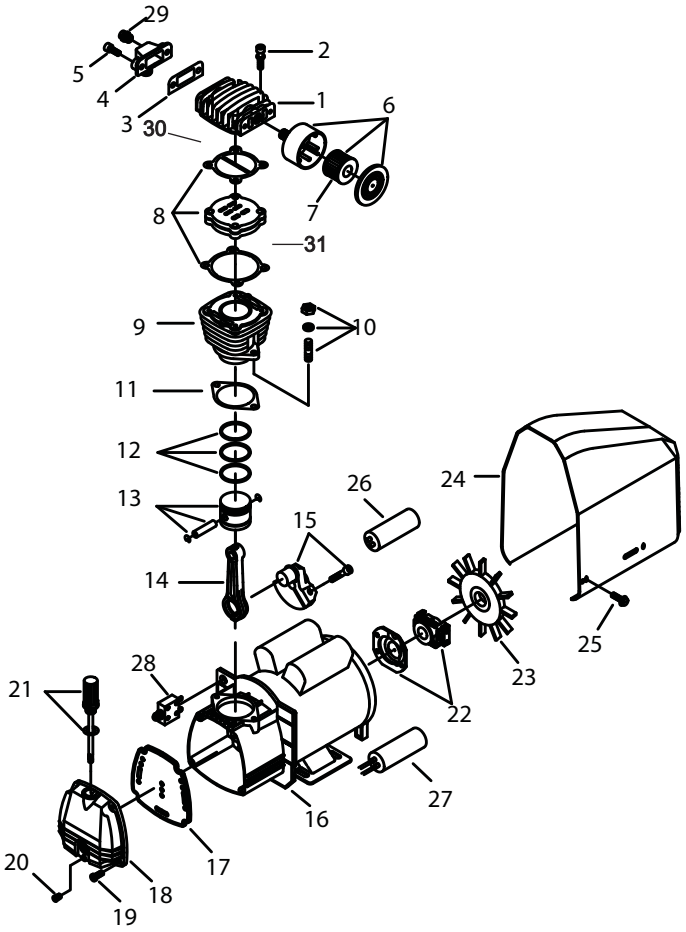
The life of an air receiver tank is dependent upon several factors including, but not limited to, operating conditions, ambient environments, and the level of maintenance. The exact effect of these factors on tank life is difficult to predict; therefore, Ingersoll Rand recommends that you schedule a certified tank inspection within the first five years of compressor service. To arrange a tank inspection, contact the nearest Ingersoll Rand Customer Center or distributor, or call 1-800-AIR SERV.

If the tank has not been inspected within the first 10 years of compressor service, the receiver must be taken out of service until it has passed inspection. Tanks that fail to meet requirements must be replaced.

⚠ WARNING **Failure to replace a rusted air receiver tank could result in air receiver tank rupture or explosion, which could cause substantial property damage, severe personal injury, or death. Never modify or repair tank. Obtain replacement from service center.**

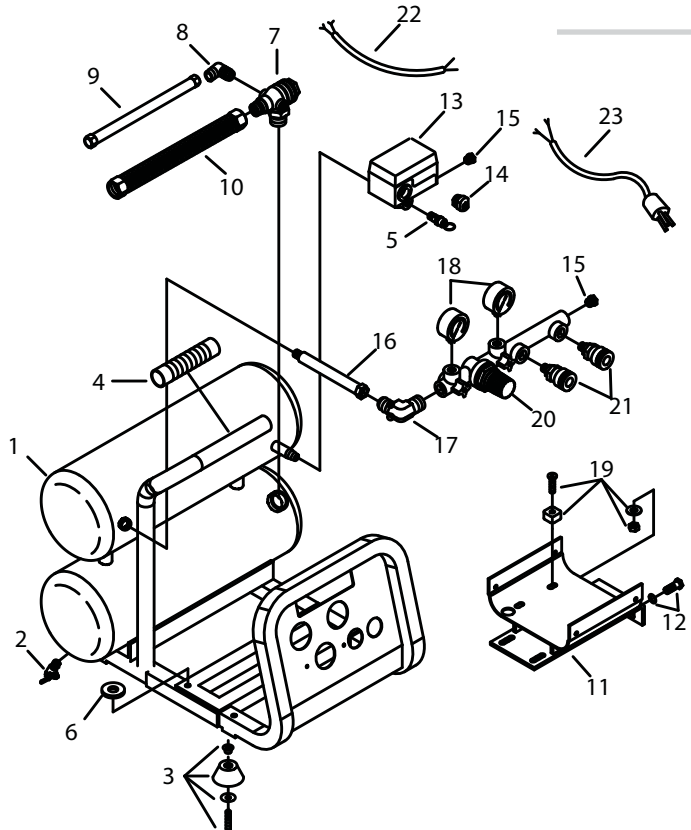
PARTS LIST

PUMP



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	23360068	HEAD - CYLINDER	1
2	23360084	SET - ALLEN BOLT	4
3	23360092	GASKET - EXHAUST ELBOW	1
4	23360100	ELBOW - EXHAUST	1
5	23360118	BOLT - ALLEN HEAD	2
6	23360126	FILTER - AIR INLET	1
7	23360134	ELEMENT - AIR INLET FILTER	1
8	23360142	ASSEMBLY - INLET & EXHAUST VALVE	1
9	23360159	CYLINDER	1
10	23360167	SET - DOUBLE HEAD SCREW	2
11	23360175	GASKET - CYLINDER	1
12	23360183	SET - PISTON RING	1
13	23360191	SET - PISTON	1
14	23360209	ROD	1
15	23360217	CRANKSHAFT & BALANCER	1
16	23360225	SET - MOTOR	1
17	23360233	GASKET - FRONT COVER	1
18	23360241	COVER - FRONT	1
19	23360258	BOLT	4
20	23360266	PLUG	1
21	23360274	SET - DIPSTICK	1
22	23360282	SET - CENTRIFUGAL SWITCH	1
23	23360290	COOLING FAN	1
24	23360308	SHROUD	1
25	23360316	BOLT	6
26	23360324	STARTING CAPACITOR	1
27	23360332	RUNNING CAPACITOR	1
28	23360340	THERMAL PROTECTOR	1
29	23360357	AUTOMATIC RELIEF VALVE	1
30	23369655	GASKET - HEAD	1
31	23369663	GASKET - VALVE ASSEMBLY/CYLINDER	1

TANK



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	23360365	TANK - AIR	1
2	23360373	VALVE - BALL	1
3	23360381	SET - RUBBER PAD	4
4	23360399	GRIP	1
5	23360407	VALVE - PRESSURE RELIEF	1
6	23360431	BODY SEAT BLOCK	6
7	23360449	VALVE - CHECK	1
8	23360456	ELBOW - UNLOADING	1
9	23360464	TUBE - UNLOADING	1
10	23360472	EXHAUST SOFT TUBE	1
11	23360480	TANK SEATING	1
12	23360498	SET - HEXAGON BOLT	4
13	23360506	SWITCH - PRESSURE	1
14	23360514	BUSHING - STRAIN RELIEF	2
15	23360522	PLUG	3
16	23360530	TUBE - SOFT	1
17	23360548	ELBOW - EXHAUST	1
18	23360555	GAUGE - PRESSURE	2
19	23360563	SET - MOTOR FOOT BOLT	4
20	23360571	REGULATOR	1
21	23360589	COUPLER - QUICK CONNECT (FEMALE)	2
22	23360597	CABLE	1
23	23360605	CABLE - POWER	1

REPAIR KITS

DESCRIPTION	PART NO.	KIT CONTENTS
GASKET KIT	23369739	QTY. (1) EXHAUST ELBOW GASKET — PART NO. 23360092 (REF. NO. 3) QTY. (1) CYLINDER GASKET — PART NO. 23360175 (REF. NO. 11) QTY. (1) FRONT COVER GASKET — PART NO. 23360233 (REF. NO. 17) QTY. (1) HEAD GASKET — PART NO. 23369655 (REF. NO. 30) QTY. (1) VALVE ASSEMBLY/CYLINDER GASKET — PART NO. 23369663 (REF. NO. 31)
VALVE ASSEMBLY KIT	23369754	QTY. (1) INLET & EXHAUST VALVE — PART NO. 23360142 (REF. NO. 8) QTY. (1) HEAD GASKET — PART NO. 23369655 (REF. NO. 30) QTY. (1) VALVE ASSEMBLY/CYLINDER GASKET — PART NO. 23369663 (REF. NO. 31)
PISTON RING KIT	23369762	QTY. (1) CYLINDER GASKET — PART NO. 23360175 (REF. NO. 11) QTY. (1) PISTON RING SET — PART NO. 23360183 (REF. NO. 12) QTY. (2) HEAD GASKET — PART NO. 23369655 (REF. NO. 30) QTY. (2) VALVE ASSEMBLY/CYLINDER GASKET — PART NO. 23369663 (REF. NO. 31)
COMPLETE PUMP	23369747	REF. NO. 1-31

ALL SEASON SELECT SYNTHETIC LUBRICANT

DESCRIPTION	PART NO.
0.5 LITER OF OIL	97338131

WARRANTY

Ingersoll-Rand Company warrants that the Equipment manufactured by it and delivered hereunder shall be free of defects in material and workmanship for a period of twelve (12) months from the date of delivery to the customer. Should any failure to conform to this Warranty be reported in writing to the Company within said period, the Company shall, at its option, correct such nonconformity by suitable repair to such Equipment, or furnish a replacement part F.O.B. point of shipment, provided the purchaser has installed, maintained and operated such equipment in accordance with good industry practices and has complied with specific recommendations of the Company. Accessories or equipment furnished by the Company, but manufactured by others, shall carry whatever warranty the manufacturer conveyed to Ingersoll-Rand Company and which can be passed on to the Purchaser. The Company shall not be liable for any repairs, replacements, or adjustments to the Equipment or any costs of labor performed by the Purchaser without the Company's prior written approval.

The Company makes no performance warranty unless specifically stated within its proposal and the effects of corrosion, erosion and normal wear and tear are specifically excluded from the Company's Warranty. In the event performance warranties are expressly included, the Company's obligation shall be to correct in the manner and for the period of time provided above.

THE COMPANY MAKES NO OTHER WARRANTY OF REPRESENTATION OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED, EXCEPT THAT OF TITLE, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED.

Correction by the Company of nonconformities, whether patent or latent, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of the Company and its Distributors for such nonconformities with respect to or arising out of such Equipment.

LIMITATION OF LIABILITY

THE REMEDIES OF THE PURCHASER SET FORTH HEREIN ARE EXCLUSIVE, AND THE TOTAL LIABILITY OF THE COMPANY, ITS DISTRIBUTORS AND SUPPLIERS WITH RESPECT TO CONTRACT OR THE EQUIPMENT AND SERVICES FURNISHED, IN CONNECTION WITH THE PERFORMANCE OR BREACH THEREOF, OR FROM THE MANUFACTURE, SALE, DELIVERY, INSTALLATION, REPAIR OR TECHNICAL DIRECTION COVERED BY OR FURNISHED UNDER CONTRACT, WHETHER BASED ON CONTRACT, WARRANTY, NEGLIGENCE, INDEMNITY, STRICT LIABILITY OR OTHERWISE SHALL NOT EXCEED THE PURCHASE PRICE OF THE UNIT OF EQUIPMENT UPON WHICH SUCH LIABILITY IS BASED.

THE COMPANY, ITS DISTRIBUTORS AND ITS SUPPLIERS SHALL IN NO EVENT BE LIABLE TO THE PURCHASER, ANY SUCCESSORS IN INTEREST OR ANY BENEFICIARY OR ASSIGNEE OF THE CONTRACT FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR PUNITIVE DAMAGES ARISING OUT OF THIS CONTRACT OR ANY BREACH THEREOF, OR ANY DEFECT IN, OR FAILURE OF, OR MALFUNCTION OF THE EQUIPMENT, WHETHER OR NOT BASED UPON LOSS OF USE, LOSS PROFITS OR REVENUE, INTEREST, LOST GOODWILL, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS, LOSS BY REASON OF SHUTDOWN OR NON-OPERATION, INCREASED EXPENSES OF OPERATION, COST OF PURCHASE OF REPLACEMENT POWER, OR CLAIMS OF PURCHASER OR CUSTOMERS OF PURCHASER FOR SERVICE INTERRUPTION WHETHER OR NOT SUCH LOSS OR DAMAGE IS BASED ON CONTRACT, WARRANTY, NEGLIGENCE, INDEMNITY, STRICT LIABILITY OR OTHERWISE.

Retain your receipt as proof of purchase in the event of a claim under warranty.

Questions? Parts? Service?

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