See Warranty on page 8 for important information about commercial use of this product.

Owner's Manual

Please read and save these instructions. Read carefully and understand instructions and safety guidelines before attempting to assemble, install, operate or maintain the product described. Protect yourself and those around you by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Keep these instructions for future reference.

JOBSMART®

Oil-Lubricated Air Compressor

Description

This residential oil-lubricated compressor is designed for do-it-yourself homeowners for a variety of home and automotive jobs. This compressor supplies power for paint guns, impact wrenches, pneumatic nail guns, and other tools. Compressed air from this unit will contain moisture. Install a water filter or air dryer if your application requires dry air.

Safety Guidelines

This manual contains information that is extremely important to know and understand. This information is provided for SAFETY and to PREVENT EQUIPMENT PROBLEMS. To help recognize this information, observe the following symbols.

⚠ DANGER ***Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.***

⚠ WARNING ***Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.***

⚠ CAUTION *indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury.*

CAUTION *Indicates important information, that if not followed, MAY cause damage to equipment.*

Unpackaging

After unpackaging the unit, inspect carefully for any damage that may have occurred during transit. Make sure to tighten fittings, bolts, etc., before putting unit into service. In case of questions, damaged or missing parts, please call the nearest Authorized Service Center. Have the serial number, and model number before calling. 1-888-376-9601

STOP! **DO NOT RETURN THE PRODUCT TO THE RETAILER! Call 1-888-376-9601**

AIR COMPRESSOR
Brand name:JOBSMART
Model :TA-25100VB
120 V~ 60 Hz 12.5A
Tractor Supply Company 200 Powell Place Brentwood, TN 37027
READ AND FOLLOW ALL THE INSTRUCTIONS OF SECURITY AND OPERATION BEFORE USING THIS PRODUCT
CONT. 1 PIECE MADE IN CHINA

Record the following information in the spaces provided below.

Model No. _____

Serial No. _____

Date of purchase_____

Retain these numbers for future reference.

General Safety Information

⚠ WARNING ***Do not operate unit if damaged during shipping, handling or use. Damage may result in bursting and cause injury or property damage.*** Since the air compressor and other components (filters, lubricators, hoses, etc.) used, make up a high pressure pumping system, the following safety precautions must be observed at all times:

⚠ DANGER

Breathable Air Warning

This compressor is not equipped and should not **be used** "as is" to supply breathing quality air. Do not use this compressor for any application of air for human consumption.

DISCLAIMER OF WARRANTIES
In the event the compressor is used for the purpose of breathing in an air application, existing warranties shall be voided, and the manufacturer disclaims any liability whatsoever for any loss, personal injury or **damage.**

1. Read and understand all manuals included with this product carefully. Be thoroughly familiar with the controls and the proper use of the equipment
2. Follow all local electrical and safety codes as well as in the US, National Electrical Code (NEC) and Occupational Safety and Health Administration (OSHA).
3. Only adults well acquainted with these rules of safe operation should be allowed to use this air compressor.
4. Keep visitors away and NEVER allow children near the work area.

REMINDER: Keep your dated proof of purchase for warranty purposes! Attach it to this manual for safekeeping.

Revised:04-01-2012

General Safety Information

(Continued)

5. Wear safety glasses and use hearing protection when operating this or any air compressor.

6. Do not stand on or use the air compressor as a handhold.
7. Before each use, inspect compressor system and electrical components for evidence of damage, corrosion, weakness or leakage. Repair or replace defective items before using.
8. Check all fasteners at frequent intervals to assure they remain properly torqued.

⚠ WARNING ***Motors, electrical equipment, and controls can cause electrical arcs that will ignite a flammable gas or vapor. Never operate or repair the unit near a flammable gas or vapor. Never store flammable liquids or gases in the vicinity of the air compressor.***

⚠ CAUTION

Air compressor parts may be hot even when the unit has stopped running. Allow several minutes to cool before performing maintenance

9. Keep hands/fingers away from a running compressor; fast moving and hot parts will cause injury and/or burns.
10. If the equipment should start to abnormally vibrate, TURN OFF the pump and check it for the cause. Vibration is generally a warning sign of a potential problem.
11. To reduce fire hazard, keep exterior of pump free of oil, solvent, or excessive grease.

⚠ WARNING **Never remove or attempt to adjust** ***safety valve. Keep safety valve free from paint and other accumulations.***

⚠ DANGER ***Never attempt to repair or modify a tank! Welding, drilling or any other modification will weaken the tank resulting in damage from rupture or explosion. Always replace worn or damaged tanks.***

⚠ WARNING ***Drain liquid from tank daily.***

12. Tanks rust from moisture build-up, which weakens the tank. Make sure to drain tank daily and inspect periodically for unsafe conditions such as rust formation and corrosion.
13. Fast moving air will stir up dust and debris which may be harmful. Release air slowly when draining moisture or depressurizing the compressor system.

⚠ WARNING

This product or its power cord contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

SPRAYING PRECAUTIONS

⚠ WARNING

Do not spray flammable materials in vicinity of open flame or near ignition sources including the compressor unit.

14. Do not smoke when spraying paint, insecticides, or other flammable substances.
15. Use a face mask/ respirator when spraying and spray in a well ventilated area to prevent health and fire hazards.
16. Do not direct paint or other sprayed material at the compressor. Locate compressor as far away from the spraying area as possible to minimize overspray accumulation on the compressor.
17. When spraying or cleaning with solvents or toxic chemicals, follow the instructions provided by the chemical manufacturer.

Assembly

Your air compressor is shipped fully assembled for your convenience.

However, the pump must be filled with oil prior to using this air compressor. Please skip to the next section entitled.

LUBRICATION

CAUTION ***THIS UNIT IS SHIPPED WITHOUT OIL!*** Follow lubrication instructions before operating compressor
Use oil shipped with the compressor. The compressor pump holds approximately 350ml(11.8ozs.) of oil. The sight glass,located on the crankcase portion of the pump,is used to maintain proper oil level. The "max" oil level is when the oil is in the center of the dot in the middle of the sight glass. "Min" oil level is at the bottom of the dot in the center of the sight glass. See Figure 1. Avoid overfilling by adding oil gradually and checking the oil level with the sight glass several times. Add enough oil to reach the "max" level on the sight glass. Proper oil level is illustrated in Figure 1.

Figure 1

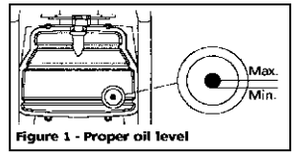


Figure 1 - Proper oil level

1 Year Limited Warranty

Zhejiang Hongyou Air Compressor Manufacturing Co., LTD (hereafter referred to as Hongyou) warrants to the original purchaser that this air compressor is free from defect in material and workmanship and agrees to repair or replace the air compressor, at Hongyou's discretion, for the following warranty periods based upon the type of use of the compressor:

- 1 Year – if the product is used for personal or household use.
- 90 days – if the product is used for any other purpose, such as rental or commercial use.

If the air compressor is found to exhibit a defect in material or workmanship from the manufacturer and not from normal wear and tear, abuse, negligence, or an accident, Hongyou will repair or replace the air compressor (at Hongyou's judgement) without a charge for labor or materials. The product must be returned to a Hongyou authorized service dealer for warranty work. Faulty components must be returned to Hongyou for verification. The costs associated with delivering the air compressor to the service dealer and for returning the air compressor back to the owner must be borne by the owner.

This warranty will not apply to products that have been altered, tampered with, modified, or any defect resulting from improper maintenance. This warranty only applies to the original purchaser, and it is not transferable. Proof of purchase, as in the original receipt, will be required to submit a warranty claim for service. Hongyou is not responsible for any charges except those between Hongyou and Hongyou's authorized service dealers for the repair of the product, which are pre-negotiated. Hongyou is not responsible for lost wages, replacement rental fees, delivery charges, travel time, telephone charges, fax charges, loss of use of the product, or inconveniences.

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

To locate your nearest service dealer, dial 1-888-376-9601.

INTAKE FILTER

Thread the intake air filter into the threaded opening in the side of the compressor head as illustrated in Figure 2. Hand tighten.

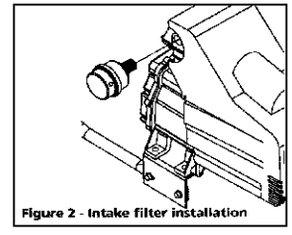


Figure 2 - Intake filter installation

Installation

Location

It is extremely important to install the compressor in a clean, well ventilated area where the surrounding air will not be more than 100 degrees F.

A minimum clearance of 18 inches between the compressor and a wall is required because objects could obstruct air flow.

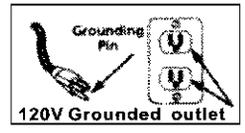


Figure 3 - Grounding Method

CAUTION ***Do not locate the compressor intake near steam, paint spray, sandblast, or any other source of contamination. This debris will damage the motor.***

ELECTRICAL INSTALLATION

⚠ WARNING ***All wiring and connections should be performed by a qualified electrician. Installation must be in accordance with local codes and national electrical codes.***

WIRING

Maximum extension cord length to be used with this unit: 14 AWG is 25 feet 12 AWG is 50 feet

In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a qualified electrician. Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.

Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded. Repair or replace a damaged or worn cord immediately.

This product is intended for use on a circuit that has an outlet like the one shown in Figure 3 also has a grounding pin like the one shown.

Overheating, short circuiting and fire damage will result from inadequate wiring.

Figure 4a

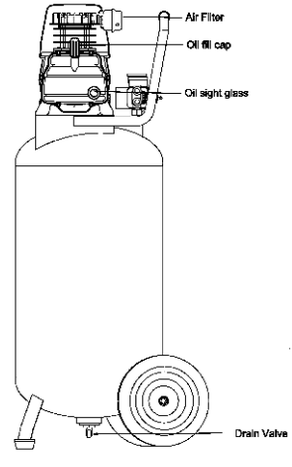
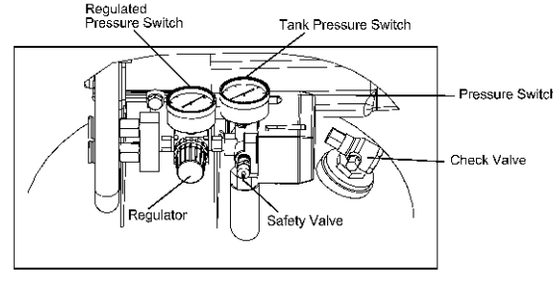


Figure 4b



Operation

-Pressure Switch - Auto/Off Switch (Figure5) - In the **AUTO** position, the compressor turns off automatically when tank pressure reaches the factory maximum preset pressure. In the **OFF** position, the compressor will not function. This switch should be in the **OFF** position when connecting or disconnecting the power cord from the electrical outlet or when changing air tools.

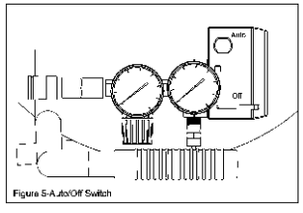


Figure 5-A.Auto/Off Switch

- **Regulator**-The regulator controls the air pressure released at the hose outlet.
- **ASME Safety Valve -** This valve automatically releases air if the tank pressure exceeds the preset maximum.
- **Exhaust Tube -** This tube carries compressed air from the pump to the check valve. This tube becomes very hot during use. To avoid the risk of severe burns, never touch the exhaust tube.
- **Check Valve -** A one direction valve that allows air to enter the tank but prevents air in the tank from flowing back into the compressor pump.
- **Handle** - Designed to move the compressor.
- **Drain Valve -** This valve is located on the bottom of the tank. Use this valve to drain moisture from the tank daily to reduce the risk of corrosion. Reduce tank pressure below 10 psi, then drain moisture from tank daily to avoid tank corrosion. Drain moisture from tank by opening the drain valve located underneath the tank.

BEFORE FIRST START-UP

BREAK-IN PROCEDURE

(Complete this procedure before using compressor for the first time. Upon completion, it is not necessary to repeat.)

1. Turn regulator knob fully clockwise (to the right) to open air flow.
2. Turn on/off switch to OFF position.
3. Plug in power cord.
4. Turn on/off switch to AUTO position and run compressor for 15 minutes.
5. Turn on/off switch to OFF position.
6. Unplug power cord.

The compressor is now ready for use.

BEFORE EACH START-UP

OPERATING PROCEDURE

1. Turn regulator knob fully counter clockwise (to the left) to close air flow.
2. Connect air hose to outlet of regulator.
3. Turn on/off switch to OFF position.
4. Plug in power cord.
5. Turn on/off switch to AUTO position and let compressor run until it reaches automatic shutoff pressure.
6. Attach tire chuck or tool to end of hose.
7. Turn regulator knob clockwise (to the right) to desired pressure of tool being used.

On/Off cycling of compressor

In the AUTO position, the compressor pumps air into the tank. When a factory preset "cut-out" pressure is reached, the compressor will automatically turn off.

If the compressor is left in the AUTO position and air is depleted from the tank by use of a tire chuck, tool, etc., the compressor will restart automatically at the factory "cut-in" pressure. When a tool is being used continuously, the compressor will cycle on and off automatically.

In the OFF position, the pressure switch cannot function and the compressor will not operate. Make sure switch is in OFF position when connecting or disconnecting power cord from electrical outlet.

ASME SAFETY VALVE

⚠ WARNING ***Do not remove or attempt to adjust the safety valve!***

Check the safety valve by performing the following steps:

1. Plug the compressor in and run until shut off pressure is reached (see Operating Procedure).
2. Wearing safety glasses, pull the ring on the safety valve (see Figures 6 and 4b).


Figure 6

WATER IN COMPRESSED AIR

Moisture in compressed air will condense as it comes from the air compressor pump. When humidity is high or when a compressor is in continuous use for an extended period of time, this moisture will collect in the tank. When using a paint spray or sandblast gun, this water will be carried from the tank through the hose, and out of the gun as droplets mixed with the spray material.

IMPORTANT: This condensation will cause water spots in a paint job, especially when spraying other than water based paints. If sandblasting, it will cause the sand to clog the gun, making it inoperable. A filter in the air line, located as near to the gun as possible, will help eliminate this moisture.

Parts List - Model# TA-25100VB

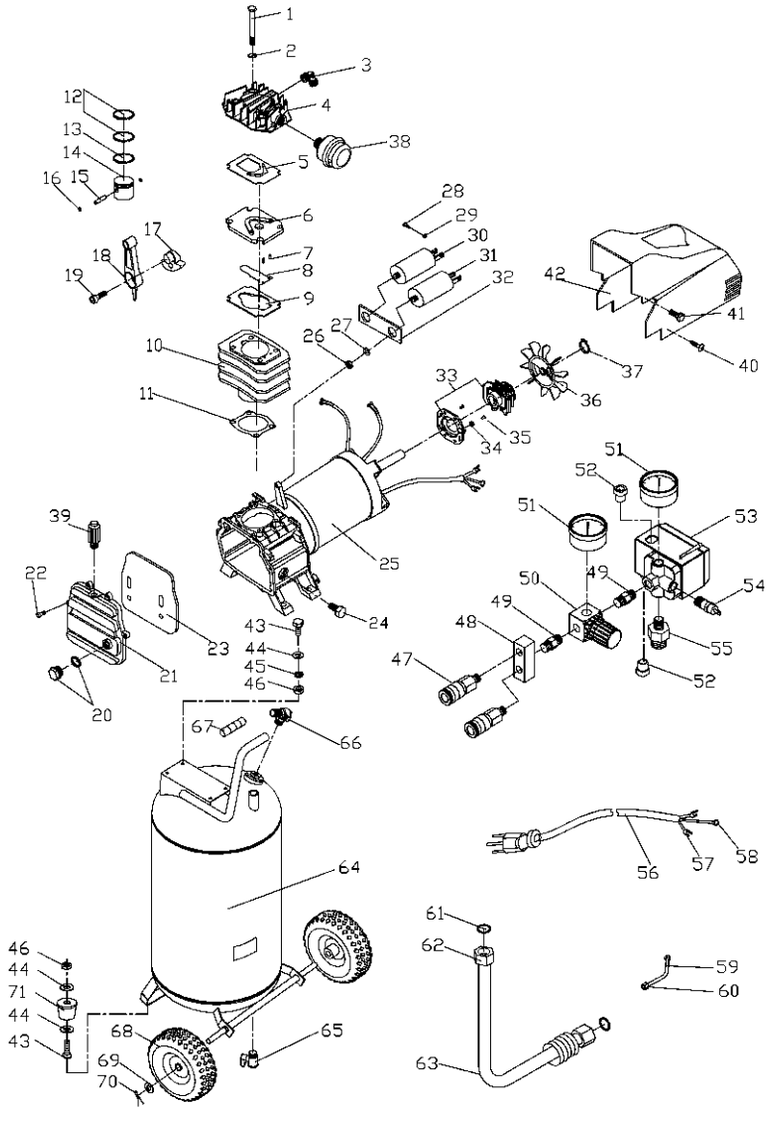
Item Number	Kit Number	Part Number	Part Description	QTY.
1			Head Bolt, M8x 105	4
2			Lock washer. 8	4
3		42.002	Exhaust Elbow. ZG1/2 x G 3/8	1
4		03.100	Cylinder Head	1
5	A	36.036A	Gasket, Head	1
6	D	11.001	Valve, Assy.	1
7	D		Pin, Dia 3x6	2
8	D	34.001B	Valve reed. inlet	1
9	A	35.035B	Gasket, cylinder upper	1
10		10.004	Cylinder	1
11	A	36.036C	Gasket, cylinder lower	1
12	B	29.021	Ring, compression	2
13	B	29.021	Ring, scraper	1
14		28.003	Piston	1
15		30.003	Piston pin	1
16			Snap ring. 12mm	2
17		12.004	Eccentric	1
18		03.032	Rod connecting	1
19			Bolt,HSCS, M8x22-LH	1
20		33.002	Oil sight gauge with seal. G3/4	1
21		03.101B	Cover. Crankcase	1
22			Bolt, M5x0.8x15	6
23		36.015	Rubber baffle	1
24			Oil drain plug, M12x16	1
25			Motor	1
26			Nut. M8x1.25	2
27			Washer ,tooth lock. 8	2
28			Screw, M3x0.5x6	4
29			Washer,lock, 3	4
30		25.105	Capacitor, Running (50uF/250V)	1
31		27.007	Capacitor, Starting (200uF/125V)	1
32			Support. plate	1
33		01.013	Centrifugal switch L14-152S 60HZ	1
34			Washer,lock, 5	2
35			Screw,HH,Phips,M5x10	2
36		37.003C	Fan	1

Item Number	Kit Number	Part Number	Part Description	QTY.
37			Ring,circlip for shaft,14	1
38		41.005	Air filter ZG1/2	1
39		26.015	Oil cap M18x1.5	1
40			Screw,HFH,Phillips,ST4.2x12	2
41			Screw. with washer M5x12	2
42		05.003	Shroud	1
43			Bolt, hex,M8x30	4
44			Washer. flat, 8	8
45			Washer. lock, 8	4
46			Nut, hex M8	6
47			Quick Connect,One-Touch 1/4"NPT	2
48		43.003	Manifold, four way,1/4"NPT	1
49			Nipple. 1/4"NPT x 30mm	1
50		25.002	Regulator 3 way NPT1/4"	1
51		23.038	Guage,pressure,200Psi,1/4"NPT	2
52		21.009	Strain relief 6W3-4	2
53		21.011A	Switch, pressure, 95-125Psi	1
54			Valve, safety, 140Psi,ASME,1/4"NPT	1
55		42.028C	Reducer, 1/4"NPT- ZG1/2	1
56	C		Cord Power,SJT14/3	1
57	C		Terminal,Y type, I.5 4U	2
58	C		Terminal,O type,1.5-4	1
59		43.207A	Tube, pressure relief OD6mm	1
60		44.001	Nut, hex, compression G1/8	1
61		46.029	Washer, flat, copper 10	2
62		44.003	Nut. hex. compression G3/8	2
63		43.208	Tube. outlet, with fir OD10mm	1
64			Tank. ASME. 26 Gallon	1
65		25.020	Drain valve, 1/4"NPT,90 degree turn	1
66		38.015	Valve, check	1
67		37.007	Grip, handle ID25mm	1
68		15.054	Wheel, 10"	2
69			Washer, Flat, 16	2
70			Cotter Pin .OD3x 40	2
71		15.022	Isolator, rubber	2

* Items with an asterisk in the part number field are only available as part of a kit.
Items without a part number or kit letter are not available

NOTES

EXPLODED VIEW - Model # TA-25100VB



Operation (Continued)

to release pressure from the compressor tank.

3. The safety valve should automatically close at approximately below 110 PSI. If the safety valve does not allow air to be released when you pull on the ring, or if it does not close automatically, it MUST be replaced.

⚠ WARNING Safety valve must be replaced if it cannot be actuated or it leaks air after ring is released.

PRESSURE GAUGES

Gauge attached to regulator indicates air pressure going to hose (and any tool attached to end of hose).
Gauge attached to pressure switch indicates air pressure in tank.

Maintenance

⚠ WARNING

Disconnect power source and then release all pressure from the system before attempting to install, service, relocate or perform any maintenance.

Check compressor often for any visible problems and follow maintenance procedures each time compressor is used.

1. Turn compressor off and release pressure from system. To release pressure from system, pull ring on ASME safety valve (see Figures 6 and 4b).Deflect escaping air by shielding valve with one hand as you pull ring with other hand. Pull ring until tank is empty.

CAUTION *A large amount of fast moving air will be released when the safety valve is opened with pressure in the tank. Wear ANSI approved Z87.1 safety glasses.*

2. Drain moisture from tank by opening drain valve (see Figure 4a)
3. Clean dust and dirt from tank, air lines and pump cover while compressor is still OFF.

OIL CHANGE

1. Allow compressor to run and warm up oil. Unplug unit.
2. Position a pan under pump end of unit.
3. Remove sight glass (see Figure 4a). Allow oil to collect in pan. Tilt unit to completely drain.
4. Replace oil sight glass, fill pump to full line on sight glass. Use Chevron synthetic 5W-30, Mobil 1 5W-30 or 10W-30 synthetic motor oil. Using other types of oil will cause starting problems.
5. Change oil after every 100 hours of use.

INTAKE AIR FILTER MAINTENANCE

Removal, Inspection and Replacement (Figure 7)

The intake filter element should be removed and checked periodically. A clogged intake filter can decrease compressor performance and cause the compressor to overheat.

1. Rotate the filter cover counter clockwise and remove.
2. Remove the filter element and inspect.
3. If the filter element is dirty or clogged, replace it.
4. Reinstall filter and cover. **IMPORTANT:** Locate unit as far from spraying area as hose will allow to prevent overspray from clogging filter.

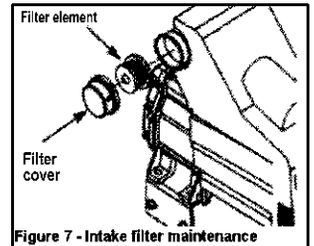


Figure 7 - Intake filter maintenance

OVERLOAD PROTECTOR SECTION

⚠ CAUTION

This compressor is equipped with an automatic reset overload protector which will shut off motor if it becomes overloaded.

If overload protector shuts motor off frequently, look for the following causes.

1. Low voltage.
2. Clogged air filter.
3. Lack of proper ventilation

CAUTION ***If the overload protector is actuated, unplug compressor and allow it to cool for 30 minutes before restarting.***

STORAGE

1. Drain tank of moisture.
2. When not in use, store compressor in a cool, dry place.
3. Disconnect hose and hang open ends down to allow any moisture to drain.

Oil-Lubricated Compressors

Troubleshooting Chart

Symptom	Possible Cause(s)	Corrective Action
Compressor will not run	1. Switch in *OFF* position 2. No electrical power at wall outlet 3. Compressor has reached automatic shutoff pressure 4. Motor overloaded 5. Pressure switch malfunction.	1. Make sure compressor is plugged in and switch is ON. 2. Check circuit breaker or fuse at electrical panel. 3. Release air from tank until compressor restarts automatically. 4. **Unplug compressor and allow to cool for approximately 30 minutes. Make sure compressor is run in a clean, well-ventilated area.** 5. Replace pressure switch.
Motor hums but cannot run or runs slowly	1. Defective check valve 2. Defective pressure relief valve (on pressure switch) 3. Low voltage 4. Loose electrical connections 5. Wrong gauge wire or length of extension cord 6. Defective motor capacitor 7. Shorted or open motor winding	1. Repair or replace. 2. Repair or replace. 3. Check voltage at wall outlet with voltmeter. 4. Check all electrical connections. 5. Check extension cord chart for proper extension cord usage. 6. Replace capacitor. 7. Replace motor assembly. **⚠ WARNING** ***Do not disassemble check valve with air in tank; bleed tank***
Flow blows/circuit breaker trips repeatedly	1. Incorrect fuse size, circuit overloaded 2. Wrong gauge wire or length of extension cord 3. Defective check valve 4. Defective pressure relief valve (on pressure switch) 5. Defective motor capacitor 6. Motor shorted or seized	1. Check for proper fuse. Use time delay fuse. Disconnect other electrical appliances from circuit or operate compressor on its own branch circuit. 2. Check extension cord chart for proper extension cord usage. 3. Repair or replace. 4. Repair or replace. 5. Replace capacitor. 6. Replace motor assembly. **⚠ WARNING** ***Do not disassemble check valve with air in tank; bleed tank***
Thermal overload protector trips repeatedly	1. Low voltage 2. Wrong gauge wire or length of extension cord 3. Clogged intake filter 4. Lack of proper ventilation/room temperature too high 5. Defective check valve 6. Defective pressure relief valve (on pressure switch) 7. Compressor valves failed	1. Check voltage at wall outlet with voltmeter. 2. Check extension cord chart for proper extension cord usage. 3. Clean or replace filter. 4. Move compressor to well-ventilated area. 5. Repair or replace. 6. Repair or replace. 7. Replace valve assembly. **⚠ WARNING** ***Do not disassemble check valve with air in tank; bleed tank***
Knocks, rattles, and/or excessive vibration	1. Loose mounting bolts 2. Tank not level 3. Cylinder or piston is worn/scored	1. Tighten bolts. 2. Use sturdy wedge/object to bring tank to level position. 3. Replace or repair as necessary.
Tank pressure drops when compressor shuts off	1. Loose drain valve 2. Check valve leaking 3. Loose connections at fittings, tubing, etc. 4. Tank leaks	1. Tighten. 2. Remove check valve. Clean or replace. 3. Check all connections with soap and water solution. If a leak is detected, (1) tighten or (2) remove fitting and apply pipe tape to threads and reassemble. 4. Check tank for leaks with soap and water solution. If leak is detected, tank must be replaced with genuine replacement part. **⚠ WARNING** ***Do not disassemble check valve with air in tank; bleed tank***
Compressor runs continuously and air output is lower than normal/low discharge pressure	1. Excessive air usage, compressor too small 2. Clogged intake filter 3. Loose connections at fittings, tubing, etc.	1. Decrease usage or purchase unit with higher air delivery (SCFM). 2. Clean or replace. 3. Check all connections with soap and water solution. If a leak is detected, (1) tighten or (2) remove fitting and apply pipe tape to threads and reassemble.

Troubleshooting Chart (Continued)

Symptom	Possible Cause(s)	Action
	4. Tank leaks	4. Check tank for leaks with soap and water solution leak is detected, tank must be replaced with genuine replacement part
	5. Broken valves 6. Piston ring worn	5. Replace compressor valves as necessary. 6. Replace piston and cylinder.
Excessive moisture in discharge air	1. Excessive water in tank 2. High humidity	1. Drain tank. 2. Move to area of less humidity; use air line filter. **NOTE:** Water condensation is not caused by compressor malfunction.
Compressor runs continuously and safety valve opens as pressure rises	1. Defective pressure switch 2. Defective safety valve	1. Replace switch. 2. Replace safety valve with genuine replacement part.
Excessive starting and stopping (auto	1. Excessive condensation in tank 2. Loose connections at fittings, tubing, solution etc. 3. Tank leaks	1. Drain more often. 2. Check all connections with soap and water If a leak is detected, (1) tighten or (2) remove fitting and apply pipe tape to threads and reassemble. 3. Check tank for leaks with soap and water solution. If leak is detected, tank must be replaced with gen replacement part. **⚠ WARNING** **Do not disassemble check valve with air in tank; bleed tank**
Air leaking from pressure relief valve on pressure switch	1. Check valve stuck in an open position 2 Unloader valve stuck in an open position.	1. Repair or replace check valve. 2. Repair or replace unloader valve. **⚠ WARNING** ***Do not disassemble check valve with air in tank; bleed tank***