

Item #xxxxxxxxx  
Model #0100211A



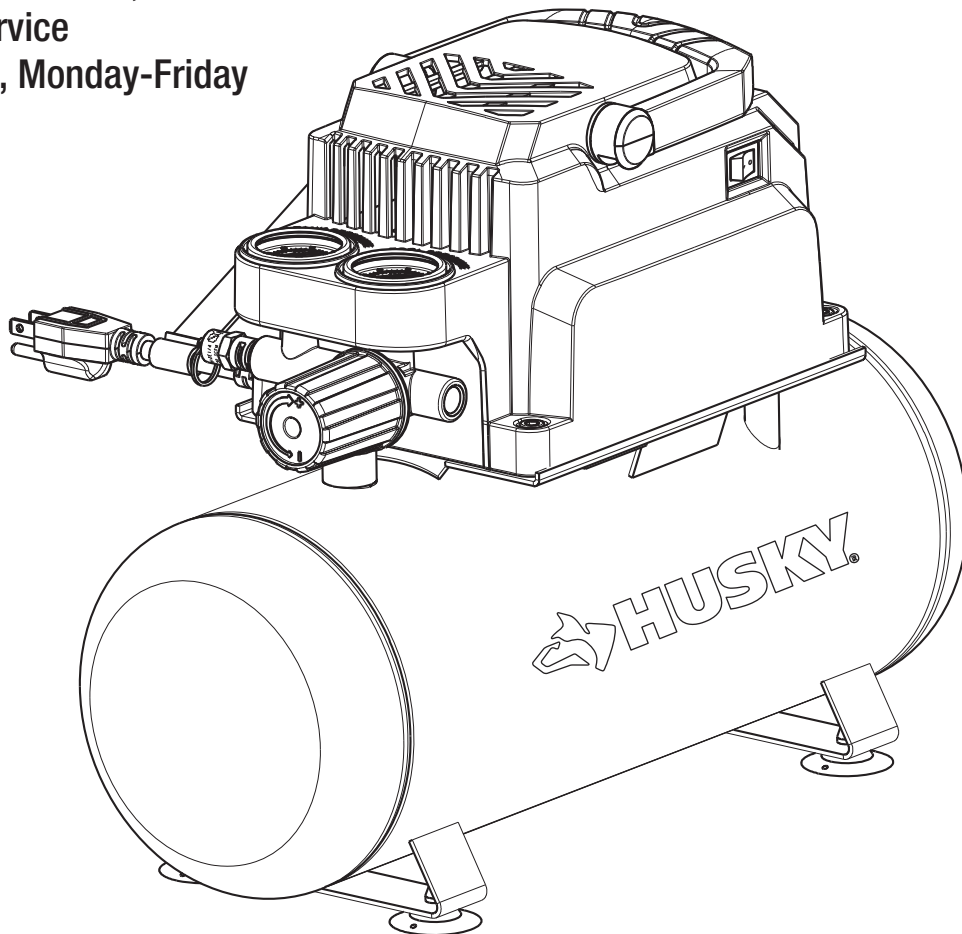
# USE AND CARE GUIDE

## 2 GALLON AIR COMPRESSOR

Questions, problems, missing parts?  
Before returning to the store, call  
Husky Customer Service  
8 a.m. - 6 p.m., EST, Monday-Friday

1-888-43-HUSKY

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### THANK YOU

*We appreciate the trust and confidence you have placed in Husky through the purchase of this air compressor. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Husky!*

# Table of Contents

<b>Table of Contents</b> .....	2	<b>Package Contents</b> .....	6
<b>Safety Information</b> .....	2	<b>Compressor Operation</b> .....	9
Work area safety .....	2	<b>Troubleshooting</b> .....	10
Personal Safety .....	2	<b>Service Parts</b> .....	11
Air Compressor and Pneumatic Tool Safety.....	3	Exploded View.....	11
Electrical Safety (Extension Cords) .....	3	Parts table.....	12
Electrical Safety (Electrical Connection) .....	4		
Electrical Safety (Speed And Wiring) .....	4		
Electrical Safety (Grounding Instructions).....	4		
<b>Warranty</b> .....	5		
Husky Air Compressor Limited Two-Year Warranty.....	5		
Additional Limitations .....	5		
<b>Specifications</b> .....	5		
Air Compressor .....	5		
<b>Pre-Operation</b> .....	6		
Packing List .....	6		

# Safety Information

## WORK AREA SAFETY

1. Keep your work area clean and well lit. Ensure floors are not slippery from wax or dust.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes. Keep bystanders, children, and visitors away while operating tools. Distractions can cause you to lose control.
3. Operate the air compressor in an open area at least 18 in. away from any wall or object that could restrict the flow of fresh air to the ventilation openings.
4. Always disconnect the air supply and power supply before making adjustments, servicing a tool, or when a tool is not in use.
5. This compressor/pump is not equipped and should not be used to supply breathing quality air. Additional equipment is necessary to properly filter and purify the air to meet minimal specifications for Grade D breathing as described in Compressed Gas Association Commodity Specification G 7 .1 - 1966, OSHA 29 CF9 1910.134. Compressed Gas Association, 4221 Walney Road, Fifth Floor, Chantilly, VA 20151-2923  
(703) 788 2700, www.cganet.com.  
Any such additional equipment has not been examined and no implication of proper use for breathing air is intended or implied.

## PERSONAL SAFETY



**WARNING:** Operating any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning operation, always wear safety goggles, safety glasses with side shields, or a full face shield when needed. Always use eye protection marked to comply with ANSI Z87. 1.



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

1. Use safety equipment. Always wear eye protection with side shields when operating power tools. A dust mask, nonskid safety shoes, a hard hat, or hearing protection must be used for appropriate conditions.
2. Stay alert when operating a power tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication.
3. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
4. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
5. Do not use on a ladder or unstable support.

# Safety Information (continued)

## AIR COMPRESSOR AND PNEUMATIC TOOL SAFETY



**WARNING:** Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.



**CAUTION:** Do not use in an environment that is dusty or otherwise contaminated. Using the air compressor in this type of environment may cause damage to the unit.

1. Keep compressors as far from the spraying area as possible, at least 15 ft. from the spraying area and all explosive vapors.
2. Risk of bursting. Do not adjust the regulator to result in output pressure greater than the marked maximum pressure of the attachment. Do not use at pressure greater than the rated maximum pressure of this compressor.
3. If connected to a circuit protected by fuses, use time-delay fuses with this product.
4. To reduce the risk of electric shock, do not expose to rain. Store indoors.
5. Ensure the hose is free of obstructions or snags. Entangled or snarled hoses can cause loss of balance or footing and may become damaged.
6. Use the air compressor only for its intended use. Do not alter or modify the unit from the original design or function. Never weld or drill holes in the air tank.
7. Never leave a tool unattended with the air hose attached.
8. Do not operate this tool if it does not contain a legible warning label.
9. Do not continue to use a tool or hose that leaks air or does not function properly.
10. Do not attempt to pull or carry the air compressor by the hose.
11. Your tool may require more air consumption than this air compressor is capable of providing.
12. Never direct a jet of compressed air toward people or animals.
13. Protect your lungs. Wear a face or dust mask if the operation is dusty.
14. Do not use this air compressor to spray chemicals. Your lungs can be damaged by inhaling toxic fumes. A respirator may be necessary in dusty environments or when spraying paint.
15. Do not use this compressor if any parts have been exposed to water.

## ELECTRICAL SAFETY

1. Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is grounded.
2. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
3. Do not abuse the cord. Never use the cord to carry the tool or pull the plug from an outlet. Keep the cord away from heat, oil, sharp edges, and moving parts.
4. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.

## ELECTRICAL SAFETY (EXTENSION CORDS)



**WARNING:** Keep the extension cord clear of the working area. Position the cord so that it will not get caught on lumber, tools, or other obstructions while you are working with a power tool. Failure to do so can result in serious personal injury.



**WARNING:** Check extension cords before each use. If damaged, replace immediately. Never use the air compressor with a damaged cord since touching the damaged area could cause electrical shock resulting in serious personal injury.



**WARNING:** Improperly connecting the equipment-grounding conductor can result in a risk of electrical shock.

1. Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the air compressor's plug.
2. When using the air compressor at a considerable distance from the power source, use an extension cord heavy enough to carry the current that the compressor will draw. An undersized extension cord will cause a drop in line voltage, resulting in a loss of power and causing the motor to overheat. Use the following chart to determine the minimum wire size required in an extension cord.
3. Only use 50 ft. or less round jacketed cords listed by Underwriter's Laboratories (UL).
4. When operating a power tool outside, use an outdoor extension cord marked "w-A" or "w". These cords are rated for outdoor use and reduce the risk of electric shock.

# Safety Information (continued)

## ELECTRICAL SAFETY (EXTENSION CORDS) (CONTINUED)

Ampere rating (on air compressor data plate)						
	0– 2.0	2.1– 3.4	3.5– 5.0	5.1– 7.0	7.1– 12.0	12.1– 16.0
Cord Length	Wire Size (A.W.G)					
25 ft.	16	16	16	16	14	14
50 ft.	16	16	16	14	14	12
100 ft.	16	16	14	12	10	–
<b>Used in 12 gauge – 20 amp circuit.</b>						



**NOTE:** Use longer air hoses instead of long extension cords. Your air compressor will run better and last longer.

## ELECTRICAL SAFETY (ELECTRICAL CONNECTION)

1. This air compressor is powered by a precision built electric motor. It should be connected to a power supply that is 120 volts, 60 Hz, AC only (normal household current).
2. Do not operate this tool on direct current (DC). A substantial voltage drop will cause a loss of power and the motor will overheat. If the air compressor does not operate when plugged into an outlet, double check the power supply.

## ELECTRICAL SAFETY (SPEED AND WIRING)

1. The no-load speed of the electric motor varies by model and specification. The motor speed is not constant and decreases under a load or with lower voltage. For voltage, the wiring in a shop is as important as the motor's horsepower rating.
2. A line intended only for lights cannot properly carry a power tool motor. Wire that is heavy enough for a short distance will be too light for a greater distance. A line that can

support one power tool may not be able to support two or three tools.

## ELECTRICAL SAFETY (GROUNDING INSTRUCTIONS)

1. This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This air compressor 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
2. Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a qualified electrician.
3. 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.
4. Check with a qualified electrician or service personnel if you do not completely understand the grounding instructions, or if you are in doubt as to whether the tool is properly grounded. This product is for use on a nominal 120-V. Do not use an adapter with this product.

# Warranty

## HUSKY AIR COMPRESSOR LIMITED TWO-YEAR WARRANTY

This warranty covers defects in workmanship or materials in this Husky air compressor for the two-year period from the date of purchase. This warranty is specific to this air compressor model. Warranties for other Husky products may vary. This warranty applies only to the original retail purchaser and may not be transferred. This warranty does not cover normal wear and tear or any malfunction, failure or defect resulting from misuse, abuse, neglect, alteration, modifications or repair by other than a service center authorized to repair Husky branded air compressors. Expendable materials, such as motor brushes, seals, etc. are not covered by this warranty. This warranty does not apply to this compressor used in industrial applications or for rental purposes. Husky makes no warranties, representations, or promises as to the quality or performance of its air compressors other than those specifically stated in this warranty.

## ADDITIONAL LIMITATIONS

To the extent permitted by applicable law, all implied warranties, including warranties of merchantability or fitness for a particular purpose, are disclaimed. Any implied warranties, including warranties of merchantability or fitness for a particular purpose, that cannot be disclaimed under state law are limited to two years from the date of purchase. Husky is not responsible for direct, indirect, incidental, special or consequential damages. If this air compressor is used for commercial purposes, the warranty will apply for ninety (90) days from the date of purchase. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Contact the Customer Service Team at 1-888-43-HUSKY or visit [www.HomeDepot.com](http://www.HomeDepot.com).

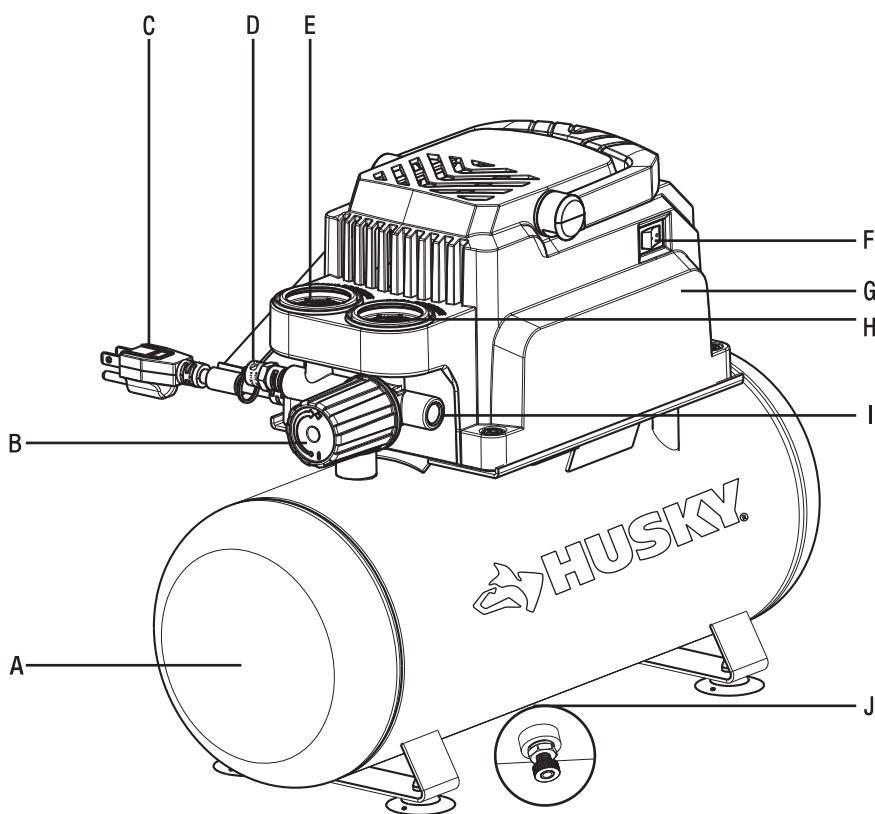
# Specifications

## AIR COMPRESSOR

<b>Running horsepower</b>	1/3 HP
<b>Air tank capacity</b>	2 gal.
<b>Air pressure</b>	100 PSI max.
<b>Air delivery</b>	0.7 SCFM at 40 PSI 0.5 SCFM at 90PSI
<b>Input</b>	120 V. 60 Hz. AC only. 2 Amps.
<b>Net weight</b>	xxx lbs.

## Pre-Operation (continued)

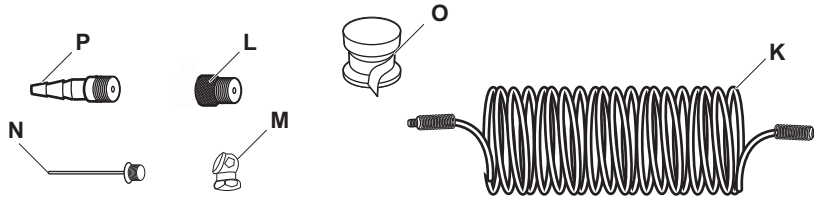
### PACKAGE CONTENTS



Part	Description	Quantity
A	Air Tank - stores the compressed air.	1
B	Air Pressure Regulator - Adjusts the line pressure to the proper amount needed to operate spray gun or pther air tools.	1
C	Power Cord - This air compressor should be used on a nominal 115 V grounded circuit. Use a power cord that is equipped with a grounding plug. Verify that the air compressor is plugged into an outlet that has the same configuration as the plug. Do not use an adapter with this air compressor.	1
D	Pressure Relief Valve - Prevents system failure by draining pressure from the system when it reaches a preset level if the pressure switch has not shut down the motor. It will pop open automatically, or it can be activated manually by pulling the ring on the valve.	1
E	Tank pressure Gauge - Indicates tank pressure in PSI.	1
F	On/Off Switch - Turns the air compressor on and off. When the switch is in the ON position, it allows the motor to start if the pressure in the air tank is below the factory set 'cut-in' pressure, and allows the motor to stop if the pressure in the air tank reaches the factory set 'cut-out' pressure. Set this switch to the OFF position when the air compressor is not being used and before unplugging the air compressor.	1
G	ELECTRIC MOTOR: Powers the pump. AIR COMPRESSOR PUMP: Compresses the air and discharges it into the tank via the piston moving up and down in the cylinder.	1
H	Regulated Pressure Gauge - Displays the current line pressue. It is regulated by the regulator knobs.	1
I	Connector of quick coupler	1
J	Air Tank Dran Valve - Removes moisture from the air tank after the compressor is shut off.	1

# Pre-Operation (continued)

## PACKAGE CONTENTS



Part	Description	Quantity
K	25 ft. Coil Air Hose	1
L	Adaptor	1
M	Tire Chunk	1
N	Inflation Needle	2
O	Sealant Tape	1
P	Tapered Nozzle	1



# Operation

## 1 Starting the air compressor

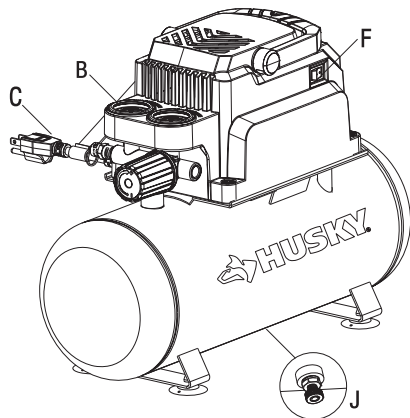


**WARNING:** High temperatures are generated by the electric motor and the pump. To prevent burns or other injuries, DO NOT touch the air compressor while it is running. Allow it to cool before handling or servicing. Keep children away from the air compressor at all times.



**WARNING:** When adjusting from a higher to a lower pressure, turn the knob counterclockwise past the desired setting; then, turn clockwise to reach the desired pressure. Do not exceed the operating pressure of the tool or accessory being used.

- Close the tank drain valve (J) by turning in a clockwise direction.
- Plug in the power cord (C).
- Turn the ON/OFF switch (F) to the ON position.
- Adjust the regulated pressure gauge (B) to the working pressure of the tool.

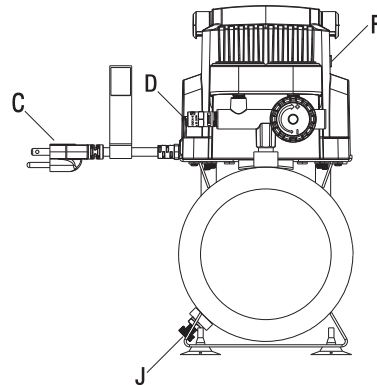


## 2 Shutting down the air compressor



**CAUTION:** Escaping air and moisture can propel debris that may cause eye injury. Wear safety goggles when opening drain valve.

- Turn the ON/OFF switch (F) to the OFF position.
- Unplug the power cord (C).
- Reduce the pressure in the tank through the outlet hose. You can also pull the pressure relief valve ring (D) and keep it open to relieve pressure in the tank.
- Tip the air compressor (if necessary for your model) so the air tank drain valve (J) is at the bottom of the tank. Then open the tank drain valve (J) to allow moisture to drain from the tank.

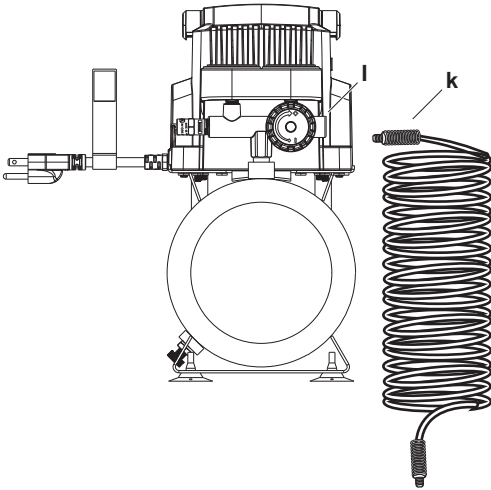




## Operation(Continued)

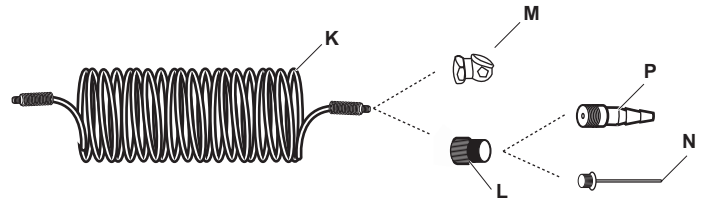
### 3 Connecting the air hose

- Attach the end of the air hose (K) into the connector of quick coupler (I).
- Secure the connections with sealant tape (O) to prevent air leaks.



### 4 Attaching accessories to the air hose

- If using tire chuck (M), connect it directly to the air hose (K).
- If using inflation needle (N) or tapered nozzle (P), attach adaptor (L) into air hose (K) firstly, then connect them with adaptor (L).
- Secure connections with sealant tape (O) if necessary.

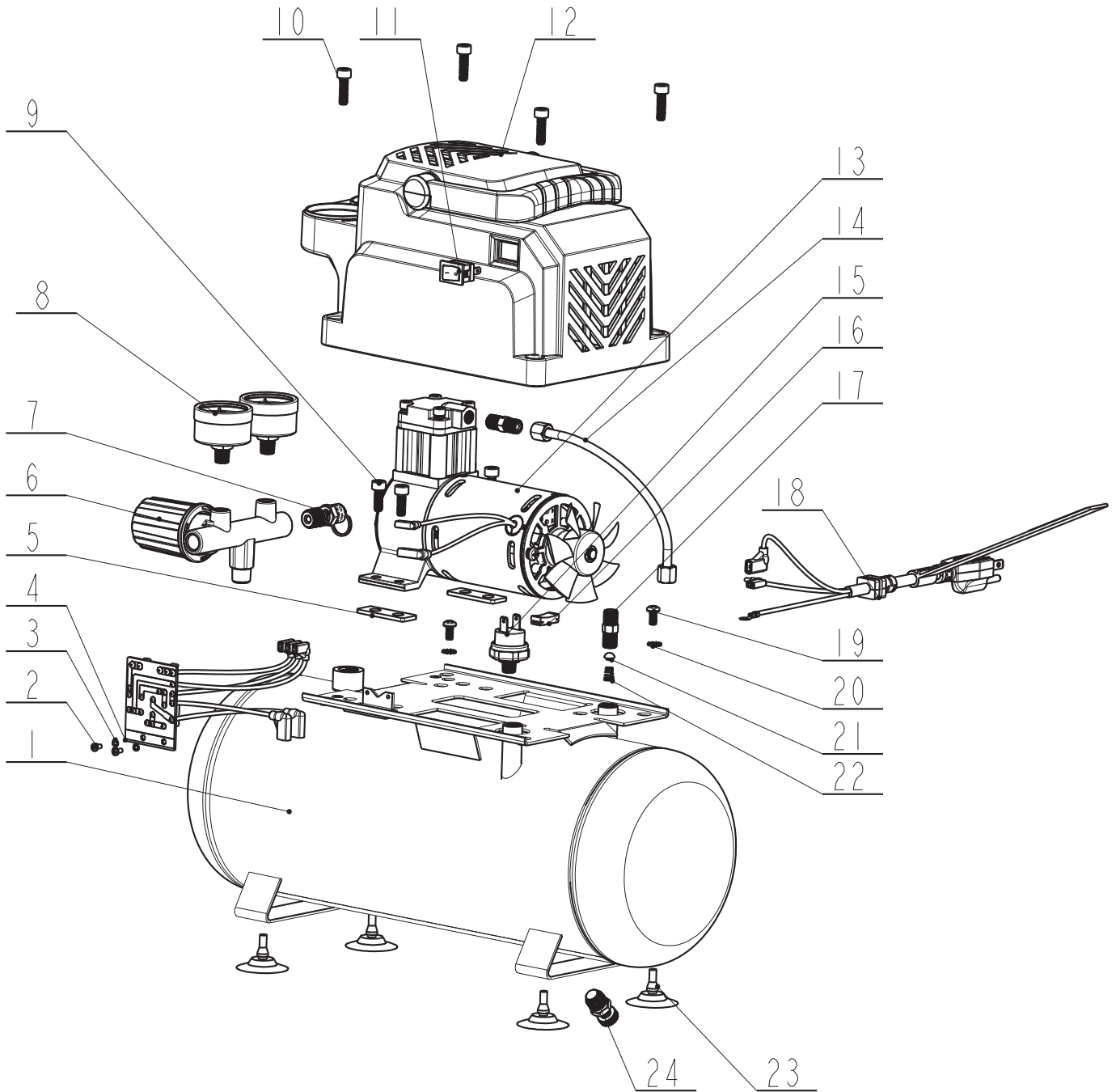


# Troubleshooting

Problem	Possible Cause	Solution
The compressor will not run.	<input type="checkbox"/> There is loss of power or overheating. <input type="checkbox"/> There is no electrical power. <input type="checkbox"/> There is a blown shop/house fuse. <input type="checkbox"/> The shop/house breaker tripped or the pressure switch is bad. <input type="checkbox"/> The tank is full of air. <input type="checkbox"/> The overload protector tripped.	<input type="checkbox"/> Check the proper use of the extension cord. <input type="checkbox"/> Check to make sure the unit is plugged in. <input type="checkbox"/> Check the fuse/breaker or motor overload. <input type="checkbox"/> Reset the shop/house breaker and determine why the problem happened. <input type="checkbox"/> Take the compressor to a service center. <input type="checkbox"/> The compressor will turn on when the tank pressure drops to cut-in. <input type="checkbox"/> Check the voltage from the outlet. <input type="checkbox"/> The outside air or room temperature is too high. <input type="checkbox"/> The extension cord is too long or wrong gauge wire used.
The motor hums but cannot run or runs slowly.	<input type="checkbox"/> The voltage is low. <input type="checkbox"/> Wrong gauge wire or length of extension cord. <input type="checkbox"/> There is shorted or open motor winding. <input type="checkbox"/> There is a defective check valve or unloader.	<input type="checkbox"/> Call an electrician or check with meter. <input type="checkbox"/> Check for proper gauge wire and cord length. <input type="checkbox"/> Take the compressor to a service center. <input type="checkbox"/> Take the compressor to a service center. <input type="checkbox"/> Remove the extension cord and plug directly into the wall outlet. If the issue is corrected, refer to chart on page 4 for proper gauge and length extension cords.
The fuses blow/circuit breaker trips repeatedly.	<input type="checkbox"/> The fuse size is incorrect, or there is a circuit overload. <input type="checkbox"/> Wrong gauge wire or length of extension cord. <input type="checkbox"/> There is a defective check valve or unloader.	<input type="checkbox"/> Check for proper fuse, use a time-delay fuse, disconnect other electrical appliances from the circuit or operate the compressor on its own branch circuit. <input type="checkbox"/> Check for proper gauge wire and cord length. <input type="checkbox"/> Take the compressor to a service center.
The Push Button Overload protector cuts out repeatedly.	<input type="checkbox"/> The voltage is low. <input type="checkbox"/> There is a lack of proper ventilation or the room temperature is too high. <input type="checkbox"/> Wrong gauge wire or length of extension cord.	<input type="checkbox"/> Call an electrician or check with meter. <input type="checkbox"/> Move the compressor to a well-ventilated area. <input type="checkbox"/> Check for proper gauge wire and cord length.
The air receiver pressure drops when the compressor shuts off.	<input type="checkbox"/> There are loose connections (fittings, tubing, etc.) <input type="checkbox"/> The drain valve is loose. <input type="checkbox"/> The check valve is leaking.	<input type="checkbox"/> Check all connections with a soap and water solution and tighten. <input type="checkbox"/> Tighten the drain valve. <input type="checkbox"/> Take the compressor to a service center.
There is excessive moisture in the discharge air.	<input type="checkbox"/> There is excessive water in the air tank. <input type="checkbox"/> The humidity is high.	<input type="checkbox"/> Drain the tank. <input type="checkbox"/> Move to an area with less humidity and use an airline filler.
The compressor runs continuously.	<input type="checkbox"/> There is a defective pressure switch. <input type="checkbox"/> There is excessive air usage.	<input type="checkbox"/> Take the compressor to a service center. <input type="checkbox"/> Decrease air usage. The compressor is not large enough for tool's requirement.
The compressor vibrates.	<input type="checkbox"/> There are loose mounting bolts.	<input type="checkbox"/> Tighten the mounting bolts.
The air output is lower than normal.	<input type="checkbox"/> There are broken inlet valves. <input type="checkbox"/> The connections are leaking.	<input type="checkbox"/> Take the compressor to a service center. <input type="checkbox"/> Tighten connections.

# Service Parts

## EXPLODED VIEW



## Service Parts (continued)

### PARTS TABLE

Part	Description	Qty
1	Tank	1
2	Screw M3 x 6	2
3	Washer $\Phi$ 3	2
4	Circuit Board	1
5	Crash pad	2
6	Regulator	1
7	Relief Valve	1
8	Pressure Gauge	2
9	Screw M6 x 16	4
10	Screw M6 x 20	4
11	On/Off Switch	1
12	Shroud	1

Part	Description	Qty
13	Pump & Motor Assembly	1
14	Transfer Tube	1
15	Pressure Switch	2
16	Crash Pad	1
17	Straight Joint	1
18	Power Cord	1
19	Screw M5 x 10	1
20	Washer $\Phi$ 5	1
21	End Cap	1
22	One-way Valve Spring	1
23	Rubber Foot	4
24	Drain Valve	4



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Retain this manual for future use.