# Owner's Manual & Safety Instructions

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.

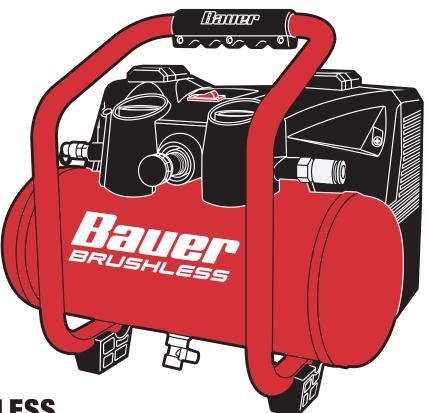
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20191C-B



For Best Results, Use 2 5.0 Amp Hour Batteries (Sold Separately)



1.6 GALLON BRUSHLESS AIR COMPRESSOR

Visit our website at: http://www.harborfreight.com Email our technical support at: productsupport@harborfreight.com

57394

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools.

Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein.

Tools required for assembly and service may not be included.

## **AWARNING**

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

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WARNING SYMBOLS AND DEFINITIONS			
A	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.		
<b>▲</b> DANGER	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.		
<b>AWARNING</b>	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.		
<b>ACAUTION</b>	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.		
NOTICE CAUTION	Addresses practices not related to personal injury.		

# **IMPORTANT SAFETY INFORMATION**

## **General Safety Warnings**



WARNING Read all safety warnings and instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

The warnings, precautions, and instructions discussed in this instruction 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.

- 1. Work area safety
  - a. Keep work area clean and well lit.
     Cluttered or dark areas invite accidents.
  - b. Do not operate the Compressor in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
     Compressor motors produce sparks which may ignite the dust or fumes.
- Keep children and bystanders away from an operating compressor.
- 2. Electrical safety

Do not expose compressor to rain or wet conditions. Water entering a compressor will increase the risk of electric shock.

#### 3. Personal safety

- a. Stay alert, watch what you are doing and use common sense when operating this compressor. Do not use this compressor while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating a compressor may result in serious personal injury.
- b. Use personal protective equipment. Always wear ANSI-approved eye protection during setup and use.
- c. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source or moving the compressor.

#### 4. Compressor use and care

- a. Do not use the compressor if the switch does not turn it on and off. Any compressor that cannot be controlled with the switch is dangerous and must be repaired.
- Remove the battery pack before making any adjustments, changing accessories, or storing the compressor. Such preventive safety measures reduce the risk of starting the compressor accidentally.

- c. Store an idle compressor out of the reach of children and do not allow persons unfamiliar with the compressor or these instructions to operate it. A compressor is dangerous in the hands of untrained users.
- d. Maintain the compressor. Keep the compressor clean for better and safer performance. Follow instructions for lubricating and changing accessories. Keep dry, clean and free from oil and grease. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the compressor's operation. If damaged, have the compressor repaired before use. Many accidents are caused by a poorly maintained compressor.
- e. Use the compressor in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the compressor for operations different from those intended could result in a hazardous situation.

#### 5. Service

 a. Have your compressor serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the compressor is maintained.

## **Air Compressor Safety Warnings**

- 1. Risk of fire or explosion do not spray flammable liquid in a confined area or towards a hot surface. Spray area must be well-ventilated. Do not smoke while spraying or spray where spark or flame is present. Arcing parts keep compressor at least 20 feet away from explosive vapors, such as when spraying with a spray gun.
- 2. Risk of bursting do not adjust regulator higher than marked maximum pressure of attachment.
- 3. Risk of injury do not direct air stream at people or animals.
- 4. Do not use to supply breathing air.
- Keep compressor well-ventilated.
   Do not cover compressor during use.
- 6. Drain Tank daily and after use. Internal rust causes tank failure and explosion.
- 7. Do not remove the valve cover or adjust internal components.
- 8. Compressor head gets hot during operation. Do not touch it or allow children nearby during or immediately following operation.
- 9. Do not use the air hose to move the compressor.

- 10. Release the pressure in the storage tank before moving.
- 11. The use of accessories or attachments not recommended by the manufacturer may result in a risk of injury to persons.
- 12. All air line components, including hoses, pipe, connectors, filters, etc., must be rated for a minimum working pressure of 150 PSI, or 150% of the maximum system pressure, whichever is greater. Industrial applications must follow OSHA guidelines.
- 13. Maintain labels and nameplates on the compressor. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
- 14. This product is not a toy.

  Keep it out of reach of children.
- 15. Wear ANSI-approved safety goggles and heavy-duty work gloves during use.
- 16. Do not expose to rain or wet conditions.
- 17. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.

 Do not leave the tool unattended when the Battery Pack is connected. Turn off the tool, and remove the Battery Pack before leaving.



The battery Charger gets hot during use. The Charger's heat can build up to unsafe levels and create a fire hazard if it does not receive

adequate ventilation, due to an electrical fault, or if it is used in a hot environment.

Do not place the Charger on a flammable surface. Do not obstruct any vents on the Charger.

Especially avoid placing the Charger on carpets and rugs; they are not only flammable, but they also obstruct vents under the Charger.

- Place the Charger on a stable, solid, nonflammable surface (such as a stable metal workbench or concrete floor) at least 1 foot away from all flammable objects, such as drapes or walls. Keep a fire extinguisher and a smoke detector in the area. Frequently monitor the Charger and Battery Pack while charging.
- 20. The warnings, precautions, and instructions discussed in this instruction 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.

## Battery tool use and care

- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the power tool. Carrying the power tool with your finger on the switch or energizing power tool that have the switch on invites accidents.
- Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tool. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- 3. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- 5. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

- 6. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or power tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or power tool to fire or excessive temperature. Exposure to fire or temperature above 265°F may cause explosion.
- Follow all charging instructions and do not charge the battery pack or power tool outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- 11. Do not modify or attempt to repair the power tool or the battery pack except as indicated in the instructions for use and care.

## **Lithium Battery Safety Warnings**



## LITHIUM BATTERIES STORE A LARGE AMOUNT OF ENERGY AND WILL VENT FIRE OR EXPLODE IF MISTREATED:



- Keep Battery Pack dry.
- 2. DO NOT DO ANY OF THE FOLLOWING TO THE BATTERY PACK:
  - a. Open,
  - b. Drop,
  - c. Short-circuit,
  - d. Puncture,
  - e. Incinerate, or
  - f. Expose to temperatures greater than 265°F.

- 3. Charge Battery Pack only according to its Charger's instructions.
- 4. Inspect Battery Pack before every use; do not use or charge if damaged.
- 5. Li-lon BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.



# SAVE THESE INSTRUCTIONS.

#### Grounding

# AWARNING



TO PREVENT ELECTRIC SHOCK AND DEATH FROM INCORRECT GROUNDING: Check with a qualified electrician if you are in doubt as to whether the outlet is properly

grounded. Do not modify the power cord plug provided with the charger. Do not use the charger if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

## **Extension Cords**

**Note:** Extension cords must not be used with this item's Charger.

## **Symbology**

PSI	Pounds per square inch of pressure
CFM	Cubic Feet per Minute flow
SCFM	Cubic Feet per Minute flow at standard conditions
NPT	National pipe thread, tapered
NPS	National pipe thread, straight
V	Volts

~	Alternating Current
Α	Amperes
	WARNING marking concerning Risk of Explosion. Do not puncture, short, or open battery packs and do not charge damaged battery packs.
	WARNING marking concerning Risk of Fire. Do not cover Charger ventilation ducts. Charge on fireproof surface only.

#### **Specifications**

Battery Type		Bauer 20V Li-Ion 57007 (sold separately)
Charger Type		Bauer 20V Li-Ion 63529, 63947 (sold separately)
Air Outlet Size	e	1/4" - 18 NPT
Air Pressure	Shut-off	135 PSI
	Restart	105 PSI
Air Tank Capa	acity	1.6 Gallon
Air Flow Capa	acity	1.1 SCFM @ 90 PSI
Sound Level		71.5 dBA

## Installation



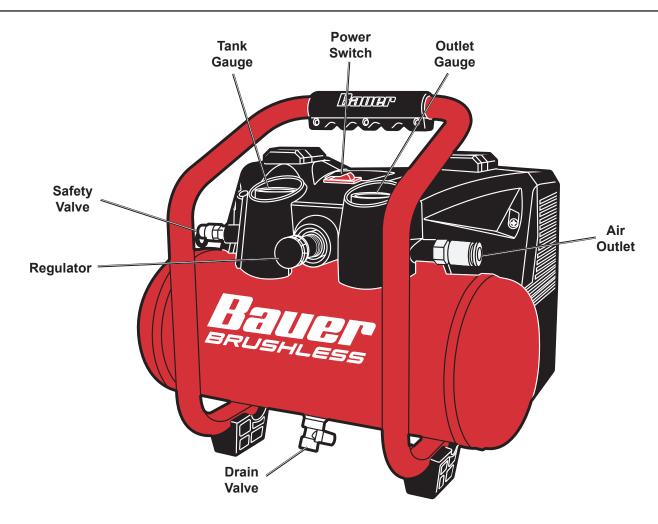
Read the <u>ENTIRE</u> IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

## **AWARNING**

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION: Turn the Power Switch "OFF" and remove its Battery Pack(s) before assembling or making any adjustments to the Air Compressor.

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

## **Functions**



## **Breaking in Air Compressor**

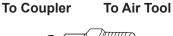
- Turn Power Switch OFF and remove battery pack.
- 2. Fully open Drain Valve.
- 3. Insert fully charged Battery Pack(s).
- 4. Turn Power Switch ON.

- 5. Let unit run for 30 minutes. Air will expel freely through the Drain Valve.
- 6. Turn Power Switch OFF.
- 7. Remove Battery Pack(s) and close Drain Valve.

## **Air Connection Setup**

- Connect 1/4" NPT air hose (sold separately)
  to the Air Outlet. The air hose must be long
  enough to reach the work area with enough extra
  length to allow free movement while working.
  - Using PTFE tape, connect 1/4" industrial fittings (sold separately) to air hose.

2. Connect 1/4" industrial plug (included) to coupler.





# To Compressor To Air Tool Air Plug Coupler

#### **Operating Instructions**



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

# Work Area Set Up

- Designate a work area that is clean and well-lit.
   The work area must not allow access by children or pets to prevent injury.
- Locate the Air Compressor on a flat level surface to ensure proper pump lubrication and to prevent damage to the unit. Keep at least 12" of space around the unit to allow air circulation.

## **General Operation**

- 1. Close Drain Valve.
- 2. Close Regulator.
- 3. Turn Power Switch OFF.
- 4. Insert fully charged Battery Pack(s).
- 5. Turn Power Switch ON.
- 6. Allow Air Compressor to build up pressure until it cycles off.

**Note:** At beginning of the day's first use, check for air leaks by applying soapy water to connections while Air Compressor is pumping and after pressure cut-out. Look for air bubbles. If air bubbles are present at connections, tighten connections. Do not use Air Compressor unless all connections are air tight, extra air leaking out will cause Air Compressor to operate too often, increasing wear on Air Compressor.

Note: As long as Power Switch is ON, operation of Air Compressor is automatic, controlled by an internal pressure switch. Air Compressor will turn on automatically when air pressure drops to 105 PSI, and will turn off automatically when air pressure reaches 135 PSI.



WARNING! TO PREVENT SERIOUS INJURY AND DEATH FROM EXPLOSION:

Do not adjust the internal

pressure switch. Any change to the

automatic pressure levels may cause excess pressure to accumulate, causing a hazardous situation.

#### Note: Consult air tool's manual for needed accessories.

- Make sure air tool's throttle or switch is in OFF position. Thread air tool onto 1/4" Plug.
- Adjust Regulator so that air output is enough to properly power tool, but output will not exceed tool's maximum air pressure at any time. Turn Regulator clockwise to increase pressure and counter-clockwise to decrease pressure. Adjust pressure gradually, while checking Air Outlet Gauge to set pressure.
- 3. Use air tool as needed.
- 4. When finished, turn Power Switch OFF.
- Remove Battery Pack(s).
- Bleed air from tool then disconnect tool.
- 7. Drain Tank according to *Draining Moisture* from Air Tank on page 11.
- 8. Clean, then store Air Compressor indoors out of children's reach.

#### Inflator



TO PREVENT SERIOUS INJURY OR DEATH: Do not operate Inflator/Deflator while car engine is running in an enclosed area.



WARNING! TO PREVENT SERIOUS INJURY AND DEATH FROM EXPLOSION: Before Inflating, check item manufacturer's recommended air pressure.

Do not exceed that pressure. Over inflation may result in an explosion.

#### **High Pressure - Tires and Small Inflatables**

WARNING! Wear ANSI-approved eye protection during use.

WARNING! TO PREVENT SERIOUS INJURY AND DEATH FROM EXPLOSION: Do not overinflate. Do not leave unit unattended while inflating.

- 1. Car and bicycle Tires:
  - a. Close Regulator.
  - b. Thread Tire Inflator onto 1/4" Plug.



- c. Remove tire's valve cap.
- d. Push Inflator firmly over tire's valve stem.
- e. Set Regulator to tire's rated pressure.
- f. Close Regulator immediately after rated pressure is achieved.
- g. Remove Inflator.
- h. When finished, turn off Compressor.
- 2. Sports Balls:
  - a. Close Regulator.
  - b. Thread 1/8" Adaptor onto 1/4" Plug.
  - c. Thread Ball Needle into 1/8" Adaptor.



- d. Insert Ball Needle into ball.
- e. Set Regulator to ball's rated pressure.
- f. Close Regulator immediately after rated pressure is achieved.
- g. Remove Ball Needle.
- h. When finished, turn off Compressor.

#### 3. Small Inflatables:

- a. Close Regulator.
- b. Thread 1/8" Adaptor onto 1/4" Plug.
- c. Thread Tapered Inflator into 1/8" Adaptor.



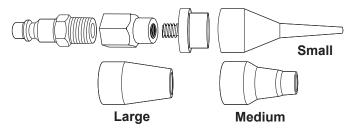
- d. Insert Tapered Inflator into inflatable.
- e. Set Regulator to 10 PSI.
- f. Close Regulator when item is properly inflated.
- g. Remove Tapered Inflator.
- h. When finished, turn Power Switch OFF.
- 4. Drain Tank according to *Draining Moisture* from Air Tank on page 11.
- 5. Remove Battery Pack(s).
- Clean, then store Air Compressor indoors out of children's reach.

#### **Low Pressure - Large Inflatables**

WARNING! TO PREVENT SERIOUS INJURY: Wear ANSI-approved eye protection during use.

WARNING! TO PREVENT SERIOUS INJURY AND DEATH FROM EXPLOSION: Do not overinflate. Do not leave unit unattended while inflating.

- 1. Close Regulator.
- 2. Thread 1/8" Adaptor onto 1/4" Plug.
- 3. Thread 1/8" Low Pressure Adaptor into 1/8" Adaptor.
- 4. Attach appropriate sized Inflator.



- 5. Insert Inflator into inflatable.
- 6. Set Regulator to 10 PSI.
- 7. Close Regulator when item is properly inflated.
- 8. Remove Inflator.
- 9. When finished, turn Power Switch OFF.
- 10. Drain Tank according to *Draining Moisture* from Air Tank on page 11.
- 11. Remove Battery Pack(s).
- 12. Clean, then store Air Compressor indoors out of children's reach.

## **Emergency Depressurization**

If it is necessary to quickly *depressurize* the Air Compressor, turn the Power Switch OFF. Then, pull on the ring on the Safety Valve to quickly release stored air pressure.

## **Automatic Shut off System**

- 1. If Air Compressor automatically shuts off before reaching its normal cutoff pressure:
  - a. Shut off all tools.
  - b. Turn Power Switch to OFF position.
  - c. Wait until Air Compressor cools down (about 10 minutes).
  - d. Turn Power Switch ON.
  - e. Resume operation.

- 2. Possible causes of repeated automatic shut off of the Air Compressor are:
  - a. An air leak or open hose causing the Air Compressor to cycle too often and build up heat;
  - b. Turning Air Compressor off and on again too quickly.
- 3. Correct any issues before further use to avoid damage to Air Compressor.

#### Maintenance and Servicing



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

## **AWARNING**

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:

Turn the Power Switch "OFF" and remove Battery Pack(s) before performing any inspection, maintenance, or cleaning procedures.

TO PREVENT SERIOUS INJURY FROM AIR COMPRESSOR FAILURE:

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

## Cleaning, Maintenance, and Lubrication

- BEFORE EACH USE, inspect the general condition of air Air Compressor. Check for:
  - · loose hardware,
  - · misalignment or binding of moving parts,
  - · cracked or broken parts,
  - · damaged electrical wiring, and
  - any other condition that may affect its safe operation.

- 2. **AFTER USE**, wipe external surfaces of Air Compressor with a clean cloth.
- 3. AWARNING! TO PREVENT SERIOUS INJURY: If the supply cord of this Air Compressor is damaged, it must be replaced only by a qualified service technician.

### **Maintenance Schedule**

Following are general guidelines for maintenance checks of the Air Compressor.

**Note:** The environment in which the Air Compressor is used, and the frequency of use will affect how often you will need to check the Air Compressor components and perform maintenance procedures.

#### **Daily:**

- a. Make sure all nuts and bolts are tight.
- b. Drain moisture from air tank.
- c. Check for abnormal noise or vibration.
- d. Check for air leaks.\*
- e. Wipe off any oil or dirt from the Air Compressor.

#### Weekly:

a. Inspect Air Filter.

#### Monthly:

a. Inspect Safety Valve.

<sup>\*</sup> To check for air leaks, apply soapy water to joints while the Air Compressor is pressurized. Look for air bubbles.

## **Draining Moisture from Air Tank**

The Moisture Drain is located under the Tank. It must be used daily to release all trapped air and moisture from the Tank. Doing this will eliminate condensation and prevent tank corrosion.

- 1. Turn Power Switch OFF.
- 2. Place a collection pan under Drain Valve.
- 3. Turn Drain Valve to open it. Tilt Compressor forward to drain.
- 4. When all pressure and moisture are released, close Drain Valve.

#### **Air Filter Maintenance**

 Remove Cover and Filter. Check Filter for accumulated dirt.

#### 2. Cleaning:

- a. To prevent injury from dust and debris, wear ANSI-approved safety goggles, NIOSH-approved dust mask/respirator, and heavy-duty work gloves. In a well-ventilated area away from bystanders, use pressurized air (no more than 15 PSI) to blow dust out of filter.
- b. Replace clean filter.
- c. Replace Cover.

# **Troubleshooting**

Problem	Possible Causes	Likely Solutions
Compressor does	Tank(s) already pressurized.	No problem. Compressor will start when needed.
not start or restart	Battery Pack not properly connected.	<ol> <li>Remove Battery Pack, make sure there are no obstructions, reinsert the Battery Pack according to its shape (it should only fit one way), and press firmly until the Battery Pack locks in place.</li> </ol>
	3. Battery Pack not properly charged.	<ol><li>Make sure Charger is connected and operating properly. Give enough time for Battery Pack to recharge properly.</li></ol>
	4. Battery Pack burnt-out.	<ol> <li>Dispose of old Battery Pack properly or recycle. Replace Battery Pack.</li> </ol>
	5. Compressor needs service.	5. Have unit inspected by a qualified technician.
Compressor builds pressure too slowly	Battery Pack wearing out.	Dispose of old Battery Pack properly or recycle.     Replace Battery Pack.
	Working environment too cold.	Move compressor to a warmer location.
	3. Safety valve leaking.	<ol> <li>Listen for air leaking from valve.</li> <li>If leaking, replace with identical valve with same rating.</li> <li>DO NOT SEAL OR TAMPER WITH SAFETY VALVE.</li> </ol>
	4. Loose fittings.	<ol> <li>Reduce air pressure, then check all fittings with a soap solution for air leaks and tighten as needed. Do not overtighten.</li> </ol>
Compressor not building enough	Air filter needs cleaning/replacing.	Check air filter. Clean and/or replace as needed.
air pressure	Check Valve needs service.	2. Have technician clean or replace, as needed.
	Compressor not large enough for job.	<ol> <li>Check if accessory SCFM is met by Compressor.         If Compressor cannot supply enough air flow (SCFM), use a larger Compressor.     </li> </ol>
	4. Loose fittings.	<ol> <li>Reduce air pressure, then check all fittings with a soap solution for air leaks and tighten as needed. Do not overtighten.</li> </ol>
	Hose or hose connections too narrow.	5. Replace with wider hose and/or hose connections.
	6. High altitude reducing air output.	Higher altitudes require compressors with greater output.
Overheating	Air filter needs cleaning/replacing.	Check air filter. Clean and/or replace as needed.
	2. Unusually dusty environment.	Clean and/or replace air filter more often or move unit to cleaner environment.
Compressor starts and stops excessively	Loose fittings.	Reduce air pressure, then check all fittings with a soap solution for air leaks and tighten as needed. Do not overtighten.
	Compressor not large enough for job.	<ol> <li>Check if accessory SCFM is met by Compressor.         If Compressor cannot supply enough air flow (SCFM), use a larger Compressor.     </li> </ol>
Excessive noise	Loose fittings.	Reduce air pressure, then check all fittings with a soap solution for air leaks and tighten as needed. Do not overtighten.
Moisture in discharge air	Too much moisture in air.	Install inline air filter/dryer, and/or relocate to less humid environment.
Safety Valve "pops"	Safety valve needs service.	Pull on the ring on the Safety Valve. If it still pops, replace.
Air leaks from pump or fittings	Loose fittings.	Reduce air pressure, then check all fittings with a soap solution for air leaks and tighten as needed. Do not overtighten.
Air leaks from tank	Defective or rusted tank.	Have tank replaced by a qualified technician. Drain moisture from tank daily to prevent future corrosion.



Follow all safety precautions whenever diagnosing or servicing the compressor. Disconnect power supply before service.

#### 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.

Record Product's Serial Number Here:

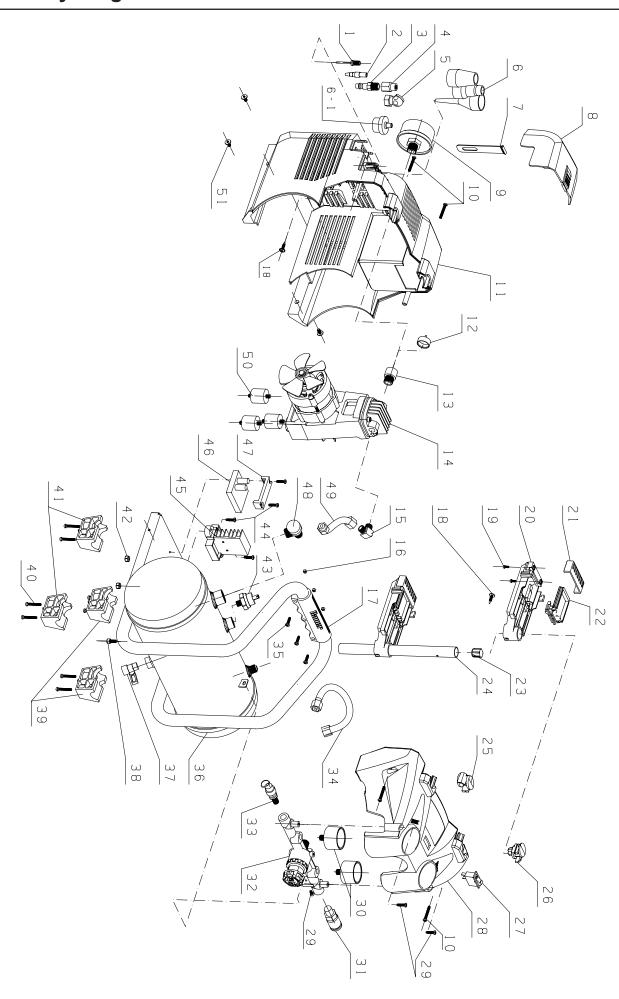
**Note:** If product has no serial number, record month and year of purchase instead.

**Note:** Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Parts may not be interchangeable. Specify UPC 792363573948 when ordering parts.

# **Parts List**

Part	Description	Qty
1	Ball Needle	1
1-1	Tapered Adaptor	
	1/4" Plug	1
3	Tire Inflator	1
4	1/4" to 1/8" Adaptor	1 1
5	Tire Inflator	1
6	Low Pressure Inflator	3
6-1	1/8" Low Pressure Adapter	1
7	Storage Compartment Bracket	1 1
8	Storage Compartment Cover	1
9	Air Filter	1
10	Screw ST4x30	4
11	Back Shroud	1
12	Dust Guard	1
13	Connector	1
14	Pump Assembly	1
15	Elbow Joint	1
16	Nut M3	3
17	Handle Grip	1
18	Self-Tapping Screw ST4x18	2
19	Screw ST3x8	4
20	Battery Guide Rail	2
21	Battery Guide Rail Cover	2
22	PCBA	2 2 2 2
23	Plug	2
24	Battery Guide Rail Rod	1
25	Left Plug	1

Part	Description	Qty
26	Right Plug	1
27	Power Switch	1
28	Front Shroud	1
29	Screw M4x10	3
30	Pressure Gauge	
31	Air Outlet	1
32	Pressure Regulator Assembly	1
33	Safety Valve	1
34	High-Pressure Output Tube	1
35	Screw	3
36	Air Tank	1
37	Drain Valve	1
38	Hex Screw	1
39	Right Foot	2
40	Screw	8
41	Left Foot	2
42	Lock Nut	3
43	Pressure Switch	1
44	Screw	4
45	PCB 1	1
46	PCB 2	1
47	Bracket	1
48	One-Way Valve	1
49	High-Pressure Input Tube	1
50	Shock-Absorbing Column	3
51	Screw	5



## **Limited 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 this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, 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.

