CENTRAL PNEUMATIC®

240 VOLT COMPRESSOR

4 HP PEAK – 29 GALLON

Model 65903

SET UP AND OPERATING INSTRUCTIONS

Distributed exclusively by Harbor Freight Tools®.
3491 Mission Oaks Blvd., Camarillo, CA 93011
Visit our website at: http://www.harborfreight.com

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

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

Revised Manual 10g

PRODUCT SPECIFICATIONS

Motor	240 V~ / 60 Hz / 9 A (Load) / Single Phase / 4 HP Peak / 3 HP Working / 3,400 RPM / Two Capacitor (Run & Start)
Overload Reset Button	15 A
Power Cord	12 Gauge, 3-Wire (Stripped), 10 Ft. Long 240 Volt Power Cord Plug Not Included.
Air Tank Capacity	29 Gallons
SCFM Airflow	8.74 @ 40 PSI / 7.7 @ 70 PSI / 7.47 @ 90 PSI / 6.67 @ 115 PSI
Compressor Pump Type	Dual V-Head Cylinder / Belt Driven
Safety Valve Setting	120 PSI
Air Pressure Gauge Indicators	0-200 PSI in 5 PSI Increments
Automatic Shut Off Capability	Shut Off at 115 PSI / Starts at 80 PSI
Required Air Quick Connector (Not Included)	1/4”-18 NPT Quick Connector
V-Belt Size	A1118 Li
Base Mounting Holes	Qty. 4 @ 1/2” Diameter

UNPACKING

When unpacking, check to make sure all the parts shown on the **Parts List** at the end of the manual are included. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

SAVE THIS MANUAL

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep this manual and invoice in a safe and dry place for future reference.

GENERAL SAFETY RULES

⚠WARNING!
READ AND UNDERSTAND ALL INSTRUCTIONS
Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

SAVE THESE INSTRUCTIONS

WORK AREA

1. **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.

2. **Do not operate compressors in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Compressors create sparks which may ignite the dust or fumes.

3. **Keep bystanders, children, and visitors away while operating a compressor.** Provide barriers or shields as needed.

ELECTRICAL SAFETY

1. **Grounded compressors must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded.** If the compressors should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user.

2. **Do not expose compressors to rain or wet conditions.** Water entering an electric motor will increase the risk of electric shock.

3. **Do not abuse the Power Cord. Never use the Power Cord to pull the Plug from an outlet. Keep the Power Cord away from heat, oil, sharp edges, or moving parts. Replace damaged Power Cords immediately.** Damaged Power Cords increase the risk of electric shock.

4. **AN EXTENSION CORD MUST NEVER BE USED WITH THIS ITEM. Connecting this item to an outlet through an extension cord MAY CAUSE ELECTRICAL DAMAGE TO THE MOTOR and could present a FIRE HAZARD.**

PERSONAL SAFETY

1. **Stay alert. Watch what you are doing, and use common sense during use. Do not use while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating may result in serious personal injury.

2. **Dress properly. 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.

3. **Avoid accidental starting. Be sure the Power Switch Lever is turned off before plugging in.** Plugging in compressors with the Power Switch Lever on, invites accidents.

4. **Remove adjusting keys or wrenches before turning the compressor on.** A wrench or a key that is left attached to a rotating part of the compressor may result in personal injury.

5. **Do not overreach. Keep proper footing and balance at all times.**

6. **Use safety equipment. Always wear eye protection.** Make sure you are wearing your protective clothing, safety glasses with side shields and dust mask or air respirator, if appropriate.

TOOL USE AND CARE

1. **Do not force the compressor. Use the correct compressor for your application.** The correct compressor will do the job better and safer at the rate for which it is designed. Never attempt to force the compressor to provide more pressure than it was designed for.
2. **Do not use the compressor if the Power Switch Lever does not turn it on or turn it off.** Any compressor that cannot be controlled with the Power Switch Lever is dangerous and must be repaired or replaced.
3. **Disconnect the Power Cord Plug from the power source before making any adjustments, changing accessories, or storing the compressor.** Such preventive safety measures reduce the risk of starting the compressor accidentally.
4. **Keep idle compressors out of reach of children and other untrained persons.** Compressors are dangerous in the hands of untrained users.
5. **Maintain compressors with care. Keep all components of this product clean and dry.** Do not use a damaged compressor. Tag damaged compressors “Do not use” until repaired.
6. **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 serviced before using.** Many accidents are caused by poorly maintained compressors.
7. **Use only accessories that are recommended by the manufacturer for your model.** Accessories that may be suitable for one compressor may become hazardous when used on another compressor.

SERVICE

1. **Compressor service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel could result in a risk of injury.
2. **When servicing a compressor, use only identical replacement parts. Follow instructions in the *“Inspection, Maintenance, And Cleaning”* section of this manual.** Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

SPECIFIC SAFETY RULES

1. **CAUTION! Prior to its *first* use, and thereafter prior to each *subsequent* use, make sure to fill the Air Compressor with a premium quality, 30 weight, non-detergent oil to the specified level.** Running the Air Compressor with no oil or with low oil will cause damage to the equipment and void its warranty. Refer to the *"Operating Instructions"* section for details on filling the Air Compressor with oil.
2. **When filling the Air Compressor with oil, make sure to *unscrew* (do not pull) the Oil Fill Cap to remove.**
3. **Use eye and ear protection.** Always wear ANSI-approved safety impact eye goggles, and ear plugs when using the Air Compressor.
4. **Make sure all tools and equipment used with the Air Compressor are rated to the appropriate air pressure capacity of the Air Compressor.** Do not use any tool or equipment that does not operate from 0-115 PSI. If necessary, check the owner's manual of the tool or equipment for its air pressure rating.
5. **Always disconnect the Air Compressor from its electrical outlet, release any remaining air pressure from the unit, and disconnect all pneumatic tools and equipment from the unit, before performing any services or maintenance.**
6. **Avoid injury. Never direct the air jet at people or animals.**
7. **Inspect safety valve daily**. If the safety valve is not working properly, tank pressure can build up to dangerous levels. The tank could explode. For this reason, pull the ring on the safety valve before each use and verify that it operates freely. Replace safety valve if it does not operate freely.
   Never remove or alter the factory sealed Safety Release Valve.
8. **Do not attempt to readjust the automatic start and shutoff valves.** Any change to the automatic ON/OFF pressure levels will cause additional stress on the motor, which may result in shortened motor life.
9. **Drain the Air Compressor's air tank every day.** Do not allow moisture to build up inside the Air Tank.
10. **Do not unscrew the tank drain valve so that *more than* four threads are showing.**
11. **Avoid risk of tank explosion**.
    a. Avoid weakening of tank by draining condensation after each use.
    b. Never modify tank by drilling holes, welding to it, or modifying it's parts.
    c. The tank is designed, and factory set, to operate within a specific pressure range. For that reason, never make adjustments to, or substitute parts, to the compressor.
12. **Avoid bodily injury from moving parts**. The compressor cycles on automatically, without notice. For this reason, always keep hands and arms away from compres-

sor parts when the unit is connected to electrical power. Always have compressor safety guards in place before turning compressor on.

13. **Use approved air hose**. Never use plastic or PVC pipe (unless specified for Air Compressors) to carry air under pressure. Regardless of its pressure rating, it can burst under pressure. Use only metal pipe.

14. **Never plug the power cord of this product into an electrical outlet while standing on a wet or damp surface.**

15. **THIS AIR COMPRESSOR MAY REQUIRE A DEDICATED ELECTRICAL CIRCUIT AS THE AMPERAGE DRAW UNDER FULL LOAD, COMBINED WITH USE OF ANY OTHER ITEM, MAY OVERLOAD YOUR CIRCUIT.**

16. **Always turn off the Air Compressor in the event of a power failure.**

17. **Performance of this Air Compressor may vary depending on variations in local line voltage.**

18. **Maintain labels and nameplates on the Air Compressor.** These carry important information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

19. ⚠**WARNING!** People with pacemakers should consult their physician(s) before using this product. Electromagnetic fields in close proximity to a heart pacemaker could cause interference to or failure of the pacemaker.

20. ⚠**WARNING!** The brass components of this product contain lead, a chemical known to the State of California to cause birth defects (or other reproductive harm). (California Health & Safety code § 25249.5, *et seq.*)

21. ⚠**WARNING!** 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.

SAVE THESE INSTRUCTIONS

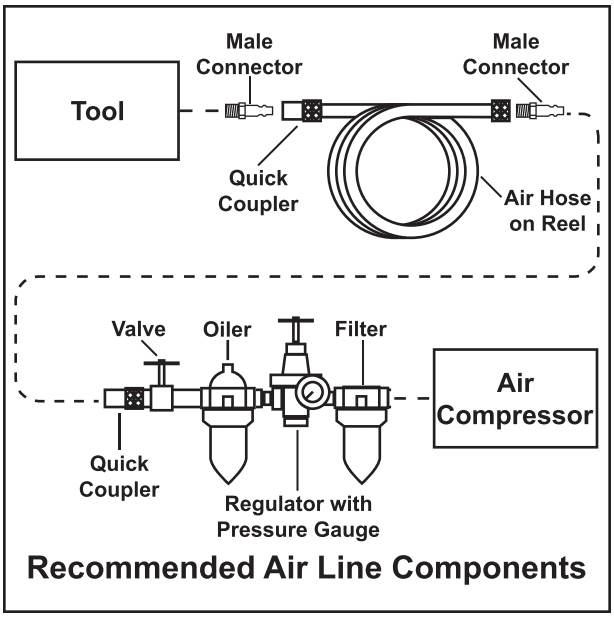
GROUNDING

1. ⚠**WARNING!** The Power Cord (31) requires the attachment of a **240 volt, grounded, 3-Prong Plug** (not included). For safety purposes, only a qualified, certified, electrician should attach a Plug to the Power Cord. Never modify the Plug in any way. To comply with the National Electric Code, and to provide additional protection from the risk of electrical shock, this product should only be connected to a 240 volt electrical outlet that is properly grounded.

2. **Do not use the tool if the Power Cord or Plug is damaged.** If damaged, have it repaired by a qualified service facility before use.

Symbology

	Double Insulated
	Canadian Standards Association
	Underwriters Laboratories, Inc.
V~	Volts Alternating Current
A	Amperes
n_0 xxxx/min.	No Load Revolutions per Minute (RPM)



Recommended Air Line Components

To extend the life of your air tools and equipment, install an oiler and water filter in series with the Air Outlet Valve (4) of the Air Compressor.

ASSEMBLY INSTRUCTIONS

To Attach A Power Cord Plug:

The Power Cord (31) requires the attachment of a 240 volt, grounded, 3-Prong Plug (not included). For safety purposes, only a qualified, certified, electrician should attach a Plug to the Power Cord. Never modify the Plug in any way. To comply with the National Electric Code, and to provide additional protection from the risk of electrical shock, this product should only be connected to a 240 volt electrical outlet that is properly grounded.

To Attach Quick Connector:

Prior to use, the Air Compressor requires the attachment of a 1/4" NPT Quick Connector (not included) to the Air Outlet Valve (4). To do so, wrap approximately 4" of pipe thread sealant tape (not included) around the male threads of the Quick Connector. Then, firmly screw the Quick Connector into the Air Outlet Valve. **(See Figure D.)**

To Fill The Air Compressor With Oil:

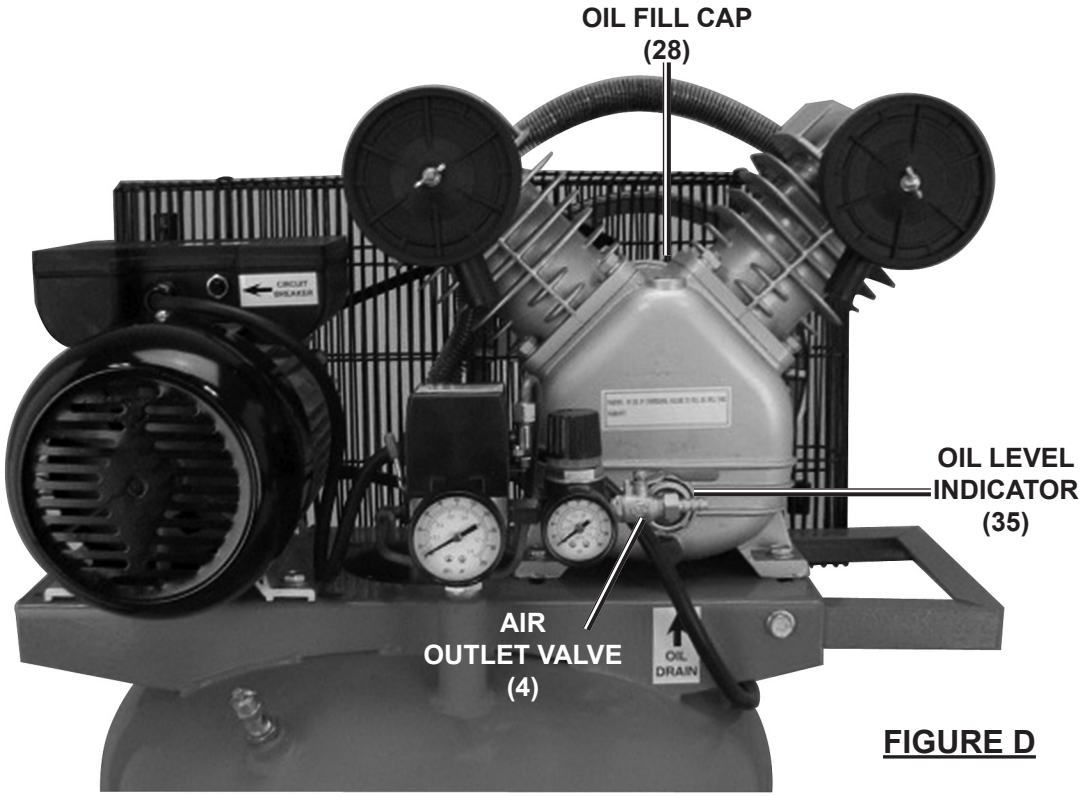


FIGURE D

1. ⚠**CAUTION! Prior to its *first* use, and thereafter prior to each *subsequent* use, make sure to fill the Air Compressor with a premium quality, 30 weight, non-detergent oil.** Running the Air Compressor with no oil or low oil will cause damage to the equipment and void its warranty.
2. When filling the Air Compressor with oil, make sure to *unscrew* (do not pull) the Oil Fill Cap (28) to remove. **(See Figure D.)**
3. Once the Oil Fill Cap (28) is removed, fill the Air Compressor with a premium quality, 30 weight, non-detergent oil until the level of the oil rises to the midway point in the Oil Level Indicator (35). Then, screw the Oil Fill Cap back onto the Oil Fill Hole. **(See Figure D.)**
4. **NOTE: When the Compressor is running, some oil will escape the Oil Fill Cap bleeder; this is a normal occurance.**

To Mount The Air Compressor:

1. ⚠**WARNING!** Verify that installation surface has no hidden utility lines before drilling or driving screws.
2. For added safety, it is recommended that the Air Compressor be mounted on a flat, level, sturdy, concrete floor surface capable of withstanding the weight of the Air Compressor and any additional tools and accessories.

3. To mount the Air Compressor, with assistance, move the unit to the location where it is to be used. Using the four 1/2” diameter mounting holes on the feet of the Air Compressor as a template, mark the spots where four 1/2” diameter holes will be drilled in the concrete or wood floor. Then, temporarily set the Air Compressor aside.

4. Use a masonry drill bit to drill the four 1/2” diameter holes (about 3”-4” deep) into the concrete. Make sure to blow out the concrete dust from the drilled holes.

5. Set the Air Compressor back to the location where it is to be used, and align the four 1/2” diameter mounting holes in its legs with the four pre-drilled 1/2” holes in the concrete or wood. Then use four minimum 3” long, 1/2” diameter, concrete anchor bolts or lag bolts (not included) to secure the Air Compressor to the concrete or wood floor.

OPERATING INSTRUCTIONS

Air Compressor Pre-Start Procedures:

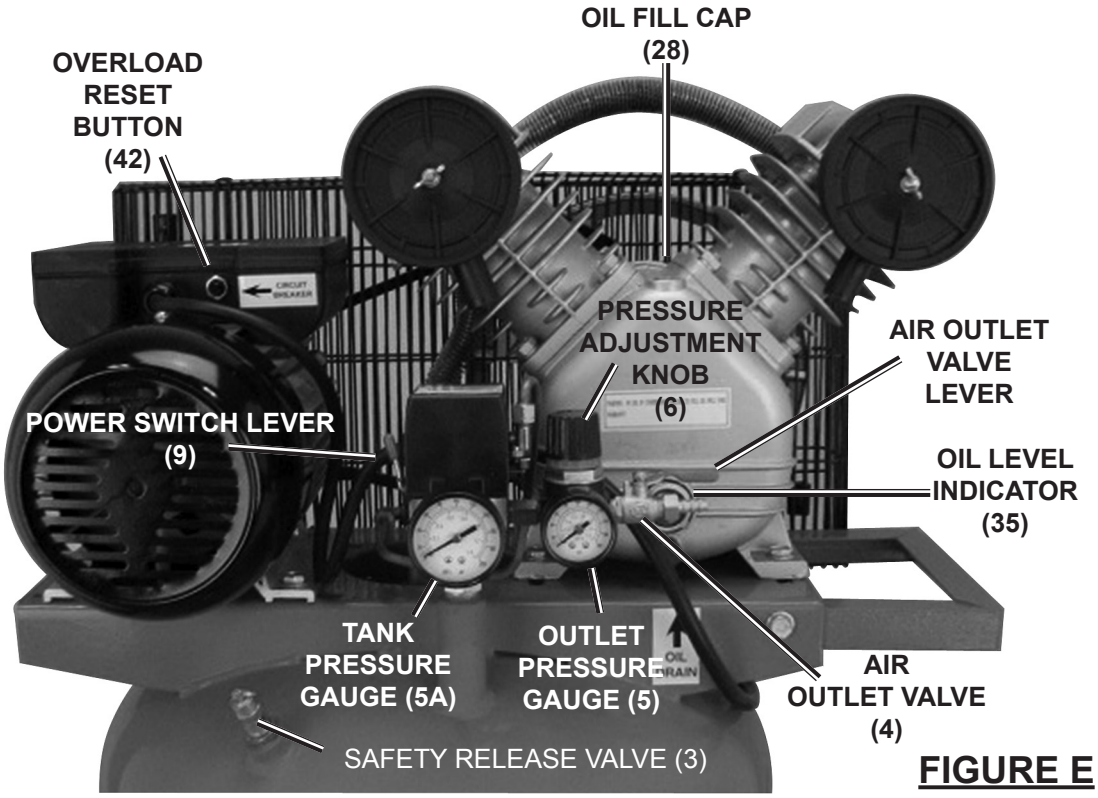


FIGURE E

1. Press the Power Switch Lever (9) down to its **“OFF”** position. **(See Figure E.)**

2. Check the Oil Level Indicator (35), making sure the level of the oil is at the midway point on the Indicator. **(See Figure E.)**

3. Check to make sure the Tank Drain Valve (33) is fully closed. **NOTE:** The Tank Drain Valve is located on the *bottom* of the Air Tank (32). **(See Assy. Diagram.)**

4. Turn the Pressure Adjustment Knob (6) *counterclockwise* all the way to its **"OFF"** position. **(See Figure E.)**
5. Turn Lever on Air Outlet Valve (4) backward to **closed** position. **(See Figure E.)**
6. Attach an air hose (not included) to Air Outlet Valve. Then, attach the other end of the air hose to the pneumatic tool that will be used. **(See Figure E.)**

To Start The Air Compressor:

1. Plug the Power Cord Plug (31) into the nearest 240 volt, grounded, electrical outlet.
2. Rotate the Power Switch Lever (9) up to its **"ON"** position. **(See Figure E.)**
3. Turn the Pressure Adjustment Knob (6) *clockwise* about halfway to its **"ON"** position. **(See Figure E.)**
4. Allow sufficient time for Tank Pressure Gauge (5A) to indicate at least **80 PSI**. **(See Figure E.)**
5. Check to make sure the pneumatic tool which will be used is turned off and properly connected to air hose.
6. Once the Tank Pressure Gauge (5A) has reached at least 80 PSI, turn the Lever on the Air Outlet Valve (4) forward to its **open** position in order to supply air to the pneumatic tool. **(See Figure E.)**
7. If necessary, turn the Pressure Adjustment Knob (6) *clockwise* to increase air pressure to the pneumatic tool or *counterclockwise* to decrease air pressure to the pneumatic tool. The Outlet Pressure Gauge (5) shows the air pressure being supplied to the tool. **(See Figure E.)**

To Use The Air Tank Safety Release Valve:

1. The Safety Release Valve (3) is used when decompression is needed quickly and efficiently. **(See Figure E.)**
2. To decompress the Air Tank (32) pressure, rotate the Power Switch Lever (9) to the OFF position to turn off the Air Compressor. **(See Figure E.)**
3. Pull out on the Safety Release Valve Ring (3) to immediately release air pressure in the Air Tank (32). **(See Figure E.)**

To Use The Overload Reset Button:

1. The Air Compressor is equipped with an internal electrical circuit breaker which is designed to automatically shut off the Air Compressor in the event its Motor (14) becomes overheated. **(See Figure E.)**
2. Should the Air Compressor automatically shut off at a pressure less than 115 PSI, rotate the Power Switch Lever (9) down to its **"OFF"** position. **(See Figure E.)**

3. Wait several minutes to allow the Air Compressor's Motor (14) to cool.

4. Press the Overload Reset Button (42) to reset the electrical circuit breaker. If it does not reset, wait a few additional minutes and try again. Then, rotate the Power Switch Lever (9) to its **"ON"** position to resume work. **(See Figure E.)**

To Turn Off The Air Compressor:

1. When finished using the Air Compressor, press down on its Power Switch Lever (9) to turn off the unit.
(See Figure E.)

2. Disconnect the Power Cord Plug (31) from its electrical outlet.

3. Turn on the pneumatic tool to expend all remaining compressed air from Air Compressor, air hoses, and pneumatic tools.

4. Turn Pressure Adjustment Knob (6) *counterclockwise* all the way to its **"OFF"** position. **(See Figure E.)**

5. Turn Lever on Air Outlet Valve (4) backward to **closed** position. **(See Figure E.)**

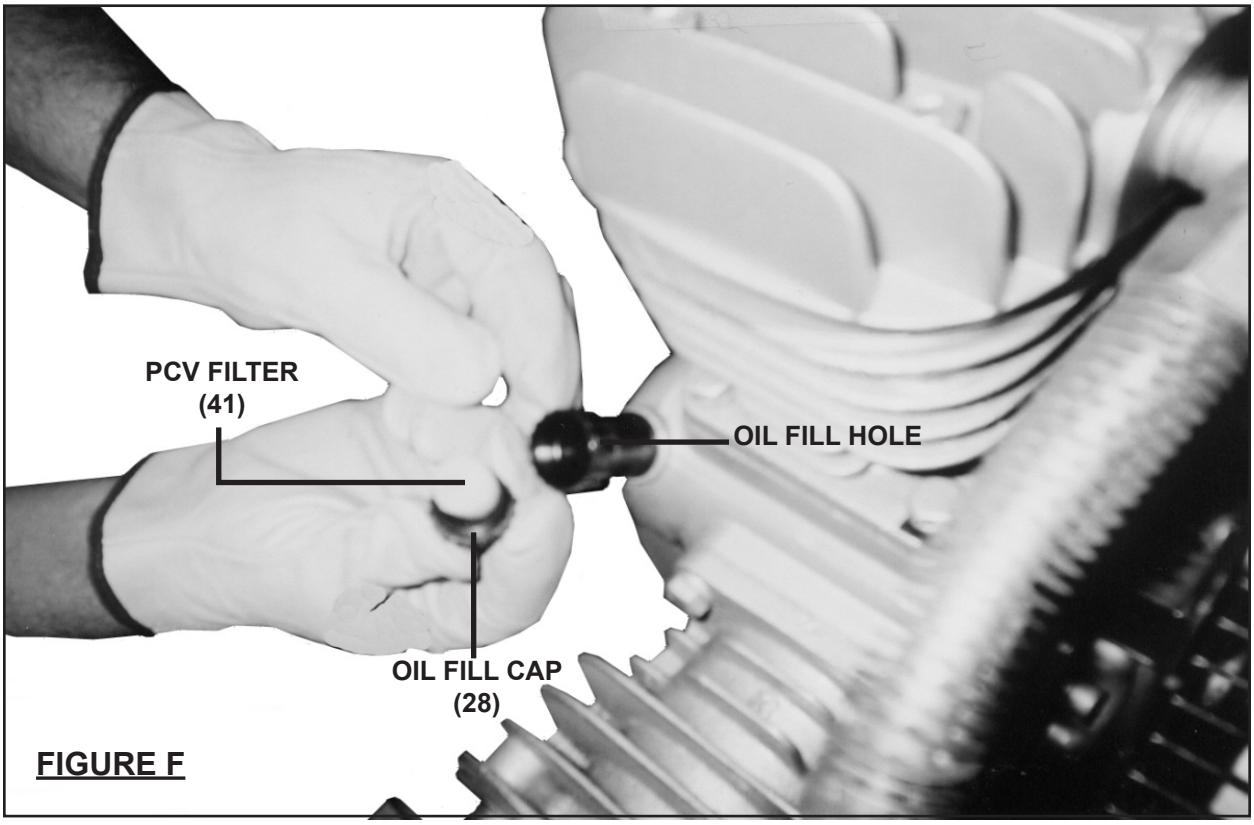
6. Disconnect air hose from Air Outlet Valve (4). **(See Figure E.)**

7. Disconnect air hose from pneumatic tool. Keep air hose and pneumatic tool in a clean, dry location out of reach of children.

INSPECTION, MAINTENANCE, AND CLEANING

1. ⚠**WARNING! Always make sure the <u>Power Switch Lever (9) is in its "OFF" position</u>, the <u>Air Compressor is disconnected from its electrical outlet</u>, and <u>all remaining compressed air is expelled</u> from the system before performing any inspection, maintenance, or cleaning.**

2. **Before each use:** Inspect the general condition of the Air Compressor. Check for misalignment or binding of moving parts, cracked or broken parts, loose or damaged connections, and any other condition that may affect its safe operation. If abnormal noise or vibration occurs, have the problem corrected before further use. **<u>Do not use damaged equipment.</u>**



<u>FIGURE F</u>

3. **Before each use:** Make sure to fill the Air Compressor with a premium quality, **30 weight, non-detergent oil.** Running the Air Compressor with no oil or low oil will cause damage to the equipment and void its warranty. When filling the Air Compressor with oil, make sure to *unscrew* (do not pull) the Oil Fill Cap (28) to remove. Fill with oil until the level of the oil rises to the midway point in the Oil Level Indicator (35). Then, screw the Oil Fill Cap back onto the Oil Fill Hole. **NOTE: When the Compressor is running, some oil will escape the Oil Fill Cap bleeder; this is a normal occurance. Periodically clean up this oil overflow. (See Figure F.)**

4. **NOTE:** Each time the Oil Fill Cap (28) is removed, observe the PCV Filter (41) that is located inside the Oil Fill Cap. When necessary, remove the PCV Filter and clean with a mild solvent. Allow the PCV Filter to dry. Then, replace the PCV Filter

in the Oil Fill Cap, and screw the Oil Fill Cap back onto the oil fill hole. **(See Figure F.)**

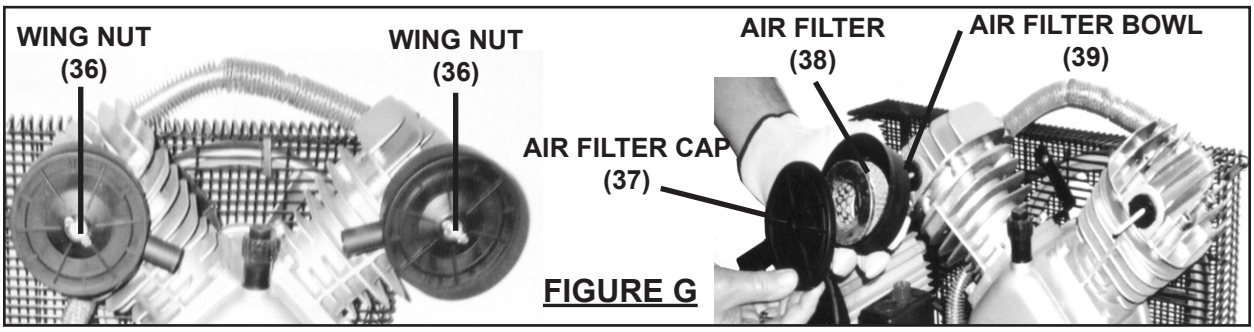


FIGURE G

5. **Weekly:** The Air Compressor is equipped with two Air Filters (38) which should be cleaned or replaced on a weekly basis. To clean or replace Air Filters, unscrew and remove Wing Nut (36) on Air Filter Cap (37). Remove Air Filter Cap, Air Filter, and Air Filter Bowl (39). Clean Air Filter with compressed air or, if necessary, replace old Air Filter with a new Air Filter. Clean Air Filter Cap and Air Filter Bowl with a mild solvent, then dry. Replace Air Filter Bowl, Air Filter, Air Filter Cap, and Wing Nut. Repeat these procedures for remaining Air Filter. **(See Figure G.)**

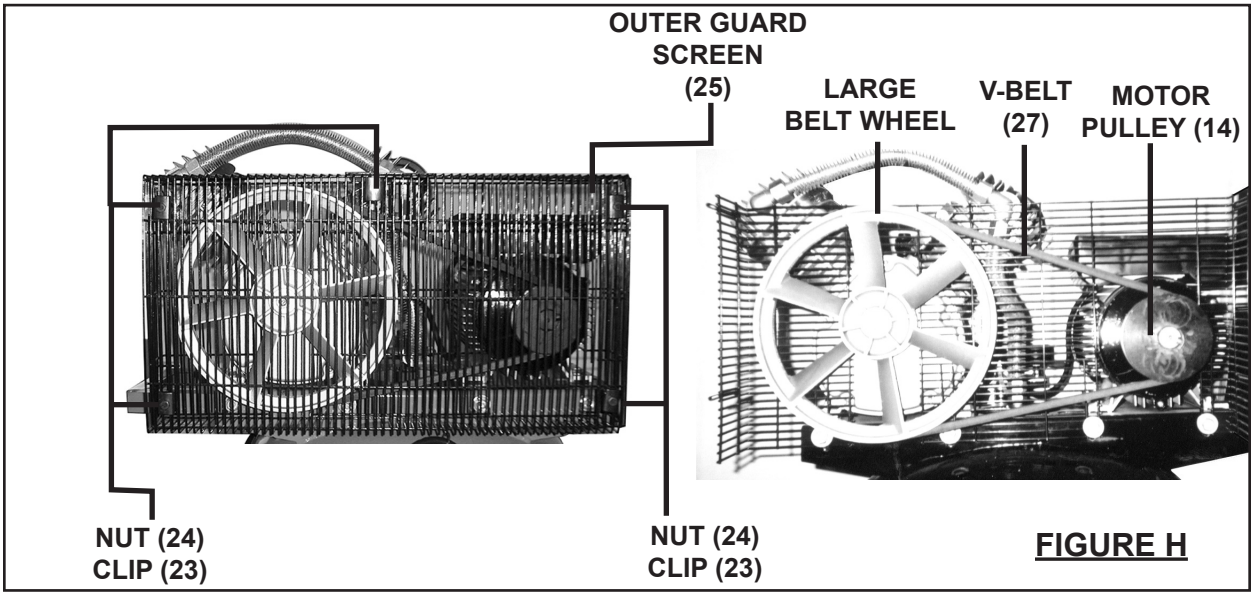


FIGURE H

6. **To replace the V-Belt:** The Air Compressor is equipped with a V-Belt (size: A1118 Li). To replace the V-Belt, remove the five Nuts (24) and Clips (23) on the Outer Guard Screen (25). Then, remove the Outer Guard Screen. **(See Figure H.)**

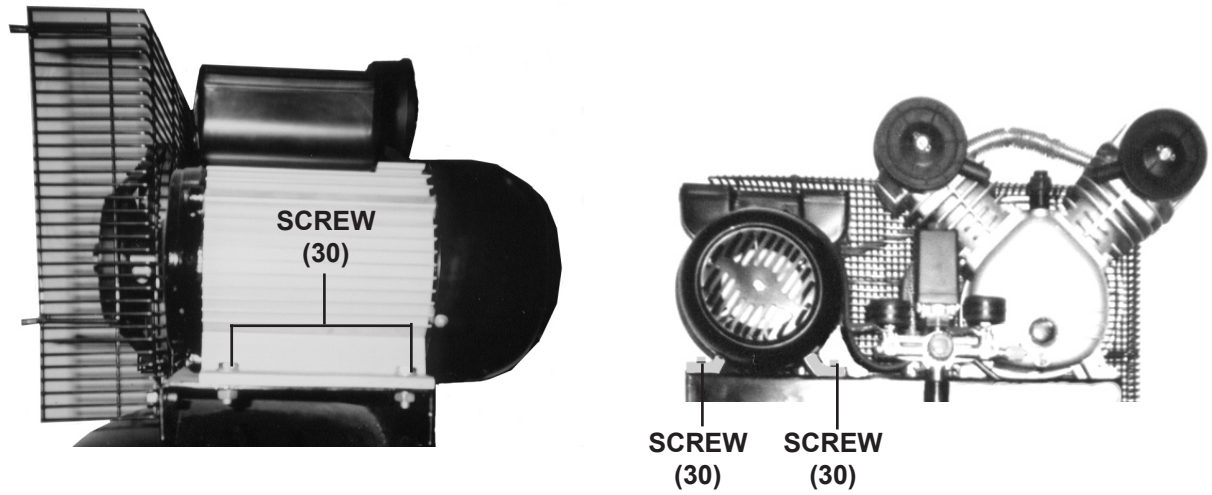


FIGURE I

7. Loosen four Screws (30) which hold Motor (14) in place. Then, slide Motor toward Large Belt Wheel to loosen tension on V-Belt (27). **(See Figures H and I.)**

8. Remove loose V-Belt (27) from Large Belt Wheel and Motor Pulley (14). **(See Figure H.)**

9. Install a new V-Belt (27) on Large Belt Wheel and Motor Pulley (14). **(See Figure H.)**

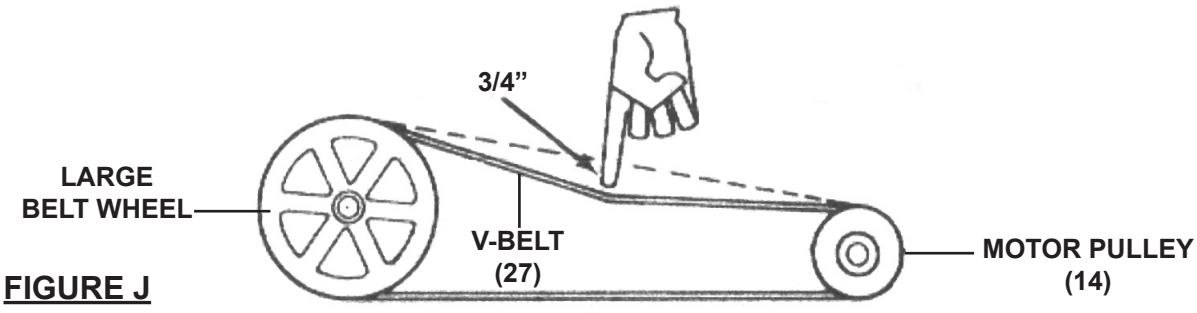


FIGURE J

10. Slide the Motor (14) back toward its original position to tighten the tension on the V-Belt (27). **NOTE:** To determine the proper tension on the V-Belt, with your index finger press down on the V-Belt. The V-Belt should deflect *downward* about **3/4”**. If necessary move the Motor Pulley (14) toward or away from the Large Belt Wheel until the V-Belt deflects downward 3/4”. Then, retighten the four Screws (3) to secure the Motor (14) in place. **(See Figures I and J.)**

11. **To clean,** use a shop vacuum cleaner, or use compressed air.
12. **When storing,** make sure to keep the Air Compressor in a safe, clean, and dry location out of reach of children.
13. **⚠CAUTION! All maintenance, service, or repairs not listed in this manual are only to be attempted by a qualified service technician.**

LIMITED 1 YEAR / 90 DAY WARRANTY

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

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

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

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PLEASE READ THE FOLLOWING CAREFULLY

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

PARTS LIST

Part	Description	Qty.
1	Flat Washer (8)	4
2	Screw (M8x16)	4
3	Safety Release Valve	1
4	Air Outlet Valve	1
5	Outlet Pressure Gauge	1
5A	Tank Pressure Gauge	1
6	Pressure Adjustment Knob	1
7	Connector	1
8	Double Joints	1
9	Power Switch Lever	1
10	Screw (M8x25)	4
11	Spring Washer (8)	8
12	Flat Washer (8)	8
13	Nut (M8)	8
14	Motor Pulley	1
15	Tube	1
16	Cap	1
17	Ring	1
18	Connector	1
19	No Return Valve	1
20	Exhaust	1
21	Bracket	1
22	Screw (M5x16)	5
23	Clip (5)	5
24	Nut (M5)	5
25	Outer Guard Screen	1
26	Inner Guard Screen	1

Part	Description	Qty.
27	V-Belt (A1118 Li)	1
28	Oil Fill Cap	1
29	Head Assembly	1
30	Screw (M8x16)	1
31	Power Cord	1
32	Air Tank	1
33	Tank Drain Valve	1
34	Nut	2
35	Oil Level Indicator	1
36	Wing Nut	2
37	Air Filter Cap	2
38	Air Filter	2
39	Air Filter Bowl	2
40	Oil Drain Plug	1
41	PCV Filter	1
42	Overload Reset Button	1
43	Large Belt Wheel	1
44	Ball	1
45	Motor Capacitor Box	1
46	Start Capacitor (CD60)	1
47	Run Capacitor (CB860)	1
48	Motor	1
49	Large Washer	1
50	Key	1

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.

ASSEMBLY DIAGRAM