

outlet that is properly installed and grounded in

accordance with all local codes and ordinances.

WARNING: Improper installation of the grounding pluc

the grounding wire to either flat blade terminal. The wire

Check with a qualified electrician or service

properly grounded.

qualified electrician.

personnel if these instructions are not completely

understood or if in doubt as to whether the tool is

Do not modify the plug provided; if it will not fit

the outlet, have the proper outlet installed by a

This product is for use on a nominal 120-Volt

circuit and has a grounding plug similar to the

plug shown. Only connect the product to an outlet

with the same configuration as the plug. Do not

Operating the Air Compressor

Save this manual for future reference.

use an adapter with this product.

ay result in a risk of electric shock. When repair or

GROUNDING PIN

120-Volt GROUNDED OUTLET

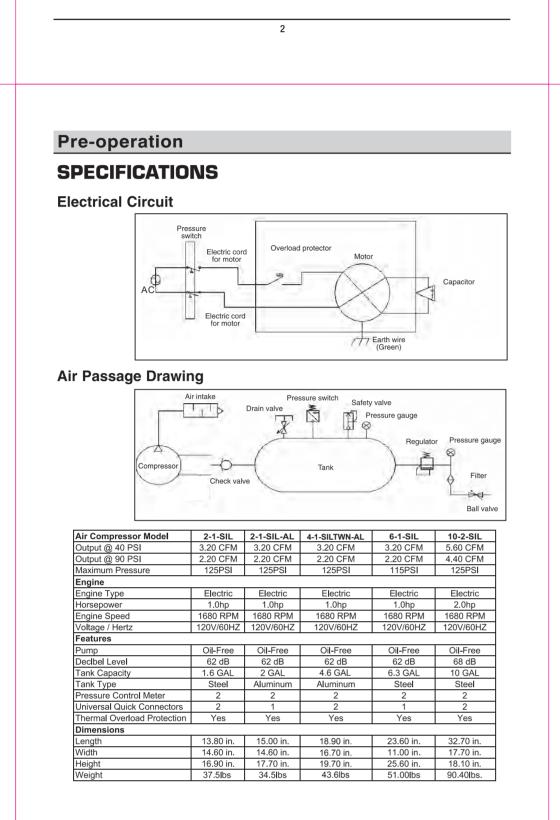


Table of Contents

Air Compressor and Pneumatic Tool Safety_____4

Work Area Safety

Personal Safety_

Electrical Safety_

PRE-OPERATION_

Specification____

Save Packaging ___

Compressor Location

Electrical Power

Tool Usage__

Electrical Safety___

Moving the Compressor_

Package Contents & Assembly_

Safety Information

pay attention to these symbols.

WORK AREA SAFETY

This manual contains information that is important for

you to know and understand. This information relates

problems. To help you recognize this information, we

Keep your work area clean and well lit. Ensure

Operate the air compressor in an open area at least

18 in. (0.5 m) away from any wall or object that

could restrict the flow of fresh air to ventilation

WARNING: Do not operate power tools in explosive

may ignite the dust or fumes. Keep bystanders, children, and visitors away while operating tools. Distractions can

cause you to lose control.

liquids, gases, or dust. Power tools create sparks which

floors are not slippery from wax or dust.

use the following symbols. Please read the manual and

to protecting your safety and preventing equipment

OPERATING THE AIR COMPRESSOR_

Preparing for Start-up_

Draining the Tank _

Draining the Air Tank

Testing for Leaks _

Changing the Air Filter_

MAINTENANCE

Storage____

10 SERVICE PARTS_

CARE&CLEANING_

TROUBLESHOOTING

Starting the Compressor

Checking the Safety Valve_

Running the Air Compressor

Adjusting the Pressure Switch _

DANGER: Indicates an imminently hazardous situation

WARNING: Indicates a potentially hazardous situation

CAUTION: Indicates a potentially hazardous situation

WARNING: This compressor is not equipped for, and should not be used to supply breathing air. Additional

equipment would be necessary to properly filter and purify the air to meet minimal specifications for Grade D

Road, Fifth Floor, Chantilly, VA 20151-2923, (703) 788-2700, www.cganet.com. Any such additional equipment has

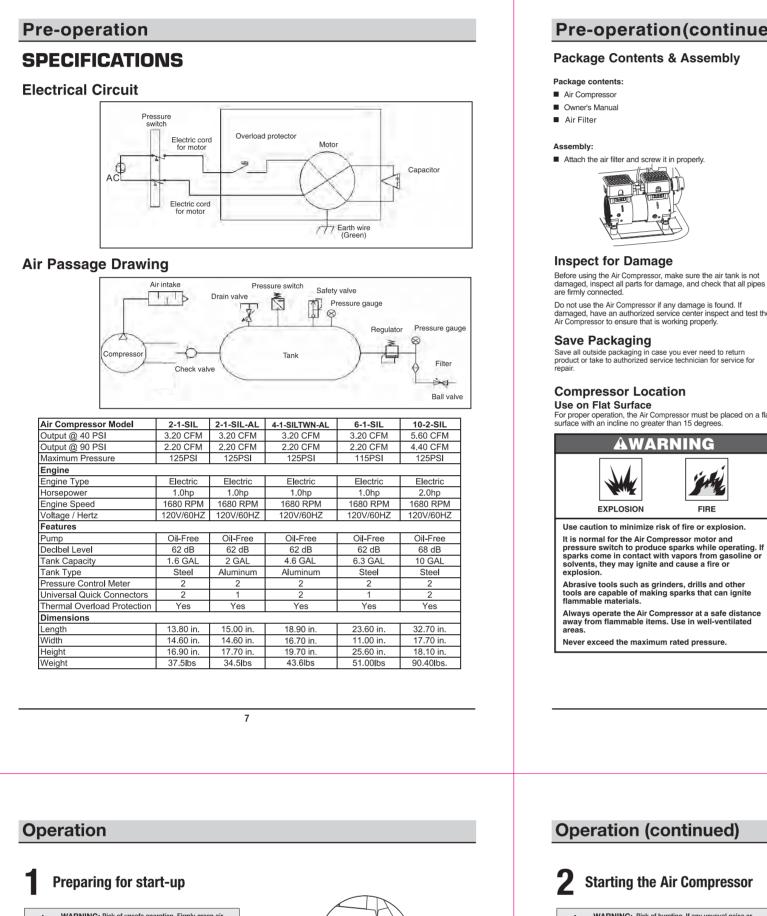
not been examined and no implication of proper use for breathing air is intended or implied.

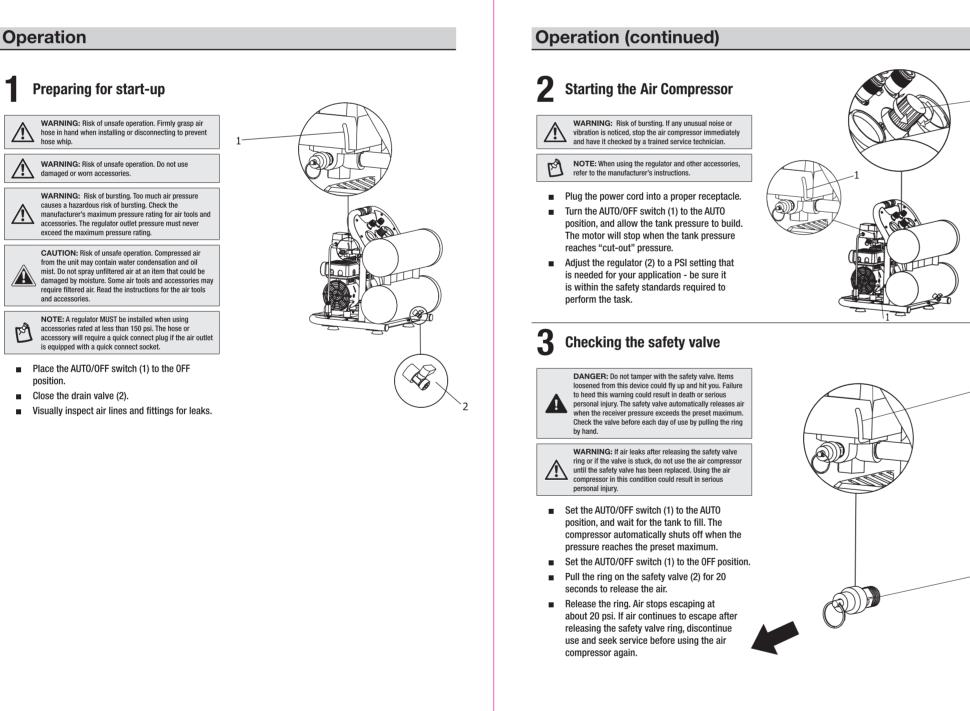
supply before making adjustments, servicing a tool, or

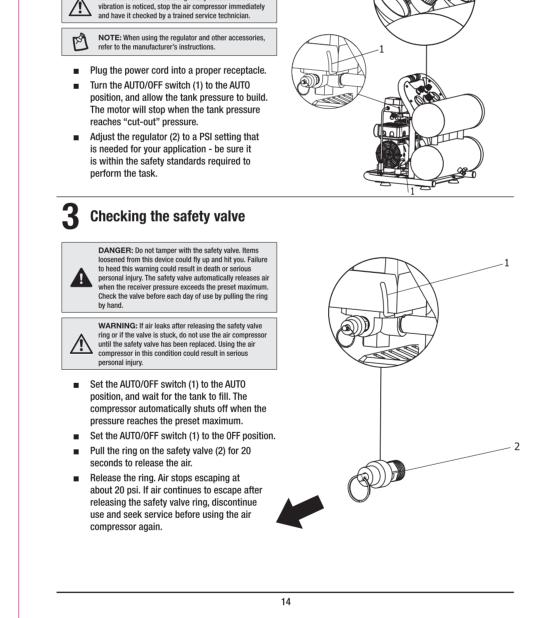
when a tool is not in use.

breathing as described in Compressed Gas Associati Commodity, Specification G 7.1 - 1966, OSHA 29 CF9

NOTICE: Indicates a practice not related to personal injury which, if not avoided, may result in property damage.







Safety Information(continued)

Keep proper footing and balance at all times.

of the tool in unexpected situations.

Do not use on a ladder or unstable support.

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 287.1.

the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

WARNING: Use safety equipment. Always wear eye protection with side shields when operating power tools. A dust mask, non-skid safety shoes, hard hat, or hearing

MOVING THE AIR COMPRESSOR

Grasp the handle.

rubber bumpers.

Do not lift by the shroud.

protection must be used for appropriate conditions.

When the location is reached, slowly lower the

compressor in a horizontal position resting on the

When transporting the compressor in a vehicle, trailer, etc., make sure the tank is drained and the

unit is secured with straps to prevent tipping. Use

the vehicle. Damage can occur to the compressor

or surrounding items if the compressor is tipped.

Pre-operation(continued)

Package Contents & Assembly

Attach the air filter and screw it in properly.

Inspect for Damage

Compressor Location

EXPLOSION

For proper operation, the Air Compressor must be pla surface with an incline no greater than 15 degrees.

Use on Flat Surface

Do not use the Air Compressor if any damage is found. If damaged, have an authorized service center inspect and test the Air Compressor to ensure that is working properly.

product or take to authorized service technician for service for

AWARNING

Use caution to minimize risk of fire or explosion.

It is normal for the Air Compressor motor and pressure switch to produce sparks while operating. I

sparks come in contact with vapors from gasoline of solvents, they may ignite and cause a fire or

Abrasive tools such as grinders, drills and other

tools are capable of making sparks that can ignite flammable materials. Always operate the Air Compressor at a safe distance away from flammable items. Use in well-ventilated

Never exceed the maximum rated pressure.

FIRE

Package contents:

Air Compressor

Owner's Manual

care when driving to prevent tipping the unit over in

compressor to the ground. Always store the

Proper footing and balance enables better control

WARNING: Operating any power tool can result in foreig objects being thrown into your eyes, which can result in

WARNING: This product contains chemicals known to

PERSONAL SAFETY

Safety Information(continued)

Keep compressors as far from the spraying area as

possible: at least 15 ft. (4.5 m) from the spraying

If connected to a circuit protected by fuses, use time-

Ensure the hose is free of obstructions or snags.

balance or footing, and may become damaged.

Never leave a tool unattended with the air hose

Do not operate this tool if it does not contain a

Do not continue to use a tool or hose that leaks air or

Do not attempt to pull or carry the air compressor

Your tool may require more air consumption than

Never direct a jet of compressed air toward people

Protect your lungs. Wear a face or dust mask if the

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

This compressor is equipped with a thermal

overload protector which will shut off the motor if it

Pre-operation(continued)

ADANGER

Electrical Power

Electrical Power Requirements

There is a danger of electric shock.

Use only undamaged electrical cords.

connecting to the power supply.

Use a dedicated circuit for the best results.

Use caution when using extension cords.

Use an extension cord which is no more than 25 feet long and at least 14 gauge.

Using an excessively long or thin-wired extension cord will cause severe damage to the motor.

Use only a 3-wire extension cord that has a 3-blade

Inspect all electrical extension cords to ensure that they are

When using an extension cord, use a heavy-duty cord that is no more than 25 ft. long and at least 14 gauge.

Operation (continued)

Running the Air Compressor

WARNING: Always ensure the switch is in the OFF position and regulator pressure gauge reads zero before changing air tools or disconnecting the hose from the air outlet. Failure to do so could result in possible serious

WARNING: Your tool may require more air consumption

NOTE: Always use the minimum amount of air flow with

than this Air Compressor is capable of providing. Check th

tool manual to avoid damage to the tool or risk personal

the pressure regulator knob. Using a higher pressure than needed will drain air from the tank more rapidly and cause

clockwise (+) increases air pressure at the

outlet; turning counterclockwise (-) reduces air

amount of air flow with the pressure regulator

knob (1). Turning the knob fully counterclockwise

 Rotate the pressure regulator knob (1) to the desired line pressure. Turning the knob

If using an inflation accessory, control the

will completely stop the flow of air.

When finished, always drain the tank and unplug the unit. Never leave the unit plugged in and/or

pressure at the outlet.

running unattended.

■ Use only a 3-wire extension cord that has a 3-blade grounding

Electrical Extension Cords

grounding plug.

free of damage.

DO NOT touch bare wires or receptacles.

DO NOT operate Air Compressor in wet conditions.

Ensure that all cords are free of damage before

DO NOT touch Air Compressor or cords if hands or

Ensure that you have a sufficient electrical supply fo

■ Before using the Air Compressor, refer to the serial label for

voltage and amperage requirements. Make sure you have a sufficient electrical supply for supporting the motor's requirements.

■ Low voltage and/or an overload circuit can cause the motor's

ACAUTION

environments or when spraying paint.

becomes overheated.

this air compressor is capable of providing.

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.

Entangled or snarled hoses can cause loss of

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

CAUTION: Do not use the compressor in an environm

compressor in this type of environment may cause damage

CAUTION: 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

CAUTION: To reduce the risk of electric shock, do not

ELECTRICAL SAFETY (SPEED AND WIRING)

The no-load speed of this product is approximately

decreases under a load or with lower voltage.

For voltage, the wiring in a shop is as important as

the motor's horsepower rating. 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

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 product is equipped with

a cord having a grounding wire with an appropriate

grounding plug. The plug must be plugged into an

outlet that is properly installed and grounded in

accordance with all local codes and ordinances.

Check with a qualified electrician or service

properly grounded.

personnel if these instructions are not completely

Do not modify the plug provided; if it will not fit

This product is for use on a nominal 120-Volt

use an adapter with this product.

GROUNDING PIN

120-Volt GROUNDED OUTLET

circuit and has a grounding plug similar to the

plug shown. Only connect the product to an outlet

having the same configuration as the plug. Do not

the outlet, have the proper outlet installed by a

understood or if in doubt as to whether the tool is

two or three products.

INSTRUCTIONS)

ELECTRICAL SAFETY (GROUNDING

1,680 rpm. This speed is not constant and

pressure greater than the rated maximum pressure of this

to overheat.

Laboratories (UL) should be used.

by Underwriter's Laboratories (UL).

Ampere rating

8 - 10

Wire Size (AWG)

(on air compressor data plate)

the risk of electric shock.

Used on 12 gauge - 20 amp circuit.

NOTE: AWG=American Wire Gauge

household current).

CONNECTION)

ELECTRICAL SAFETY (ELECTRICAL

double check the power supply.

Operation (continued)

WARNING: Risk of unsafe operation. Air tanks contain

high pressure air. Keep face and other body parts away from the drain outlet. Use eye protection [ANSI Z87.1 (CAN. CSA Z94.3)] when draining, as debris can be kicked up

WARNING: Risk from noise. Use ear protection (ANSI S12.6 (S3.19), as air flow noise is loud when draining.

WARNING: Risk of bursting. Water will condense in the

air tank. If not drained, water will corrode and weaken the

NOTE: All compressed air systems generate condensa that accumulates in any drain point (e.g., tanks, filter,

after-coolers, dryers). This condensate contains lubricati after-coolers, dryers). This condensate contains lubricating oil and/or substances which may be regulated and must be disposed of in accordance with local, state, and federal

pressure. The valve can then be removed, cleaned, then

NOTE: Risk of property damage. Drained water from the air tank may contain oil and rust which can cause stains.

pressure to escape from the tank until the pressure is approximately 20 psi.

Drain water from the tank by opening the drain

Set the AUTO/OFF switch (1) to the OFF position.

 Slowly bleed the air from the compressor tank by pulling the safety valve (2) to allow the

valve (3) on the bottom of the tank.

 After the water has been drained, close the drain valve. The air compressor can now be

air tank causing a risk of air tank rupture.

NOTE: If the drain valve is plugged, release all air pressure. The valve can then be recommended.

laws and regulations.

5 Draining the tank

into the face.

personal injury.

AIR COMPRESSOR AND

PNEUMATIC TOOL SAFETY

area and all explosive vapors.

delay fuses with this product.

legible warning label.

by the hose.

does not function properly.

WARNING: Stay alert when operating a power tool. Do

not use the tool while tired or under the influence of drugs,

WARNING: Do not wear loose clothing or jewelry.

compressor during or immediately after operation. The

compressor will remain hot for several minutes after operation. Do not reach around protective shrouds or attempt maintenance until the unit has been allowed to

WARNING: Risk of unsafe operation. Ensure proper footing and use caution when carrying the compressor so

that the unit does not cause loss of balance.

Maintain a Clear Area

It is very important that the Air Compressor is positioned so that there is adequate airflow around the machine. There must be at least 2 ft. of obstacle-free space surrounding and above the Air

AWARNING

RISK TO BREATHING

Dust or dust-like particulates caused by power-sanding, sawing, grinding, drilling or any other construction-like activities can contain contaminants that are harmful to breathe.

Always use your Air Compressor in a well-ventilated

Never breathe the air that comes directly out of the Air Compressor or air hose. This air is not suitable for

Always wear approved safety equipment. When performing dust-creating activities, securely wear properly-fit face masks or respirators.

If you feel ill from breathing while operating your Air Compressor, stop and seek medical attention immediately.

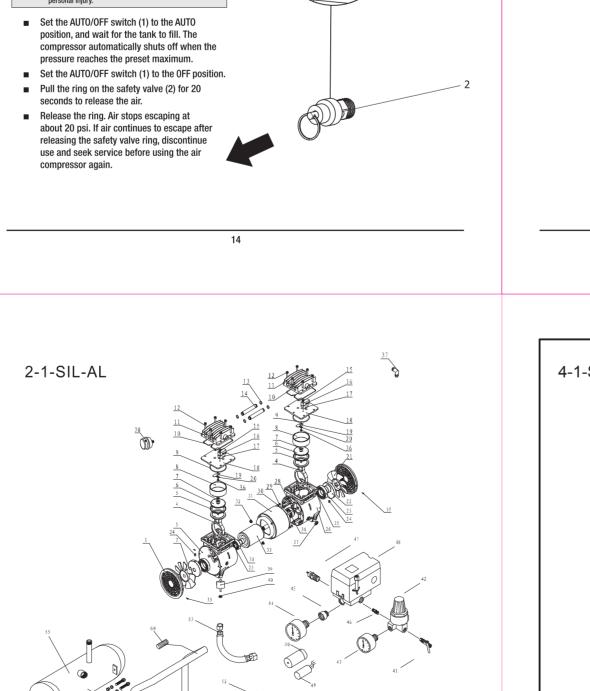
For proper operation and to maximize the longevity of the Air Compressor, it is very important that the air drawn into the Air Compressor is clean. The Air Compressor should not be used in areas where dust or particulates are in the air. This will damage the motor and impair proper operation.

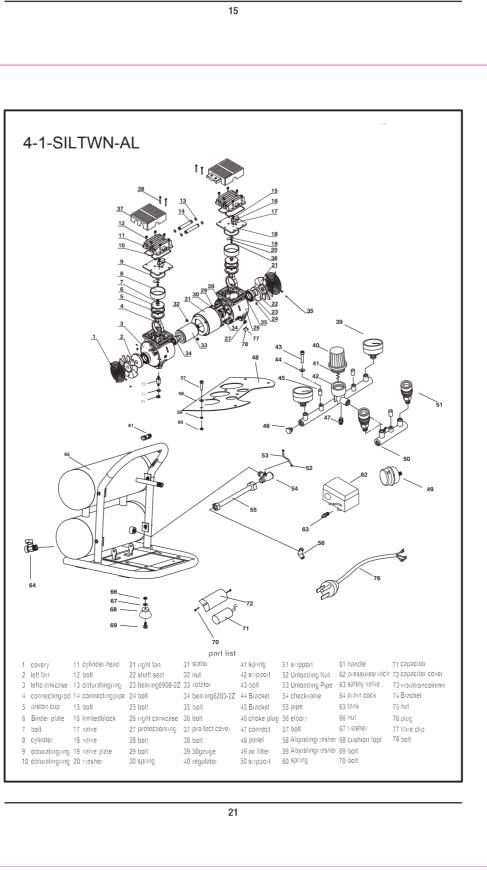
Use in Areas with Clean Air

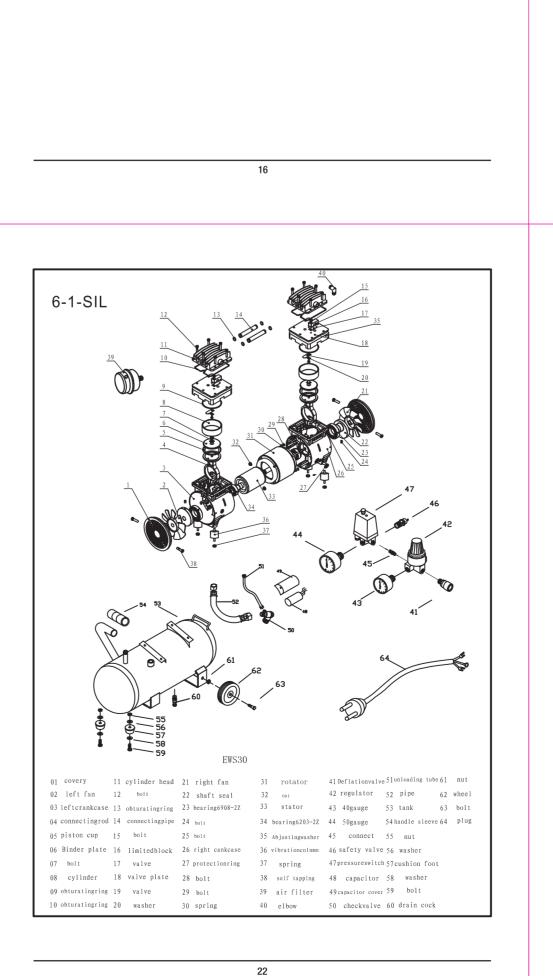
or must be placed on a flat IMPORTANT: Always use the air filter, properly installed.

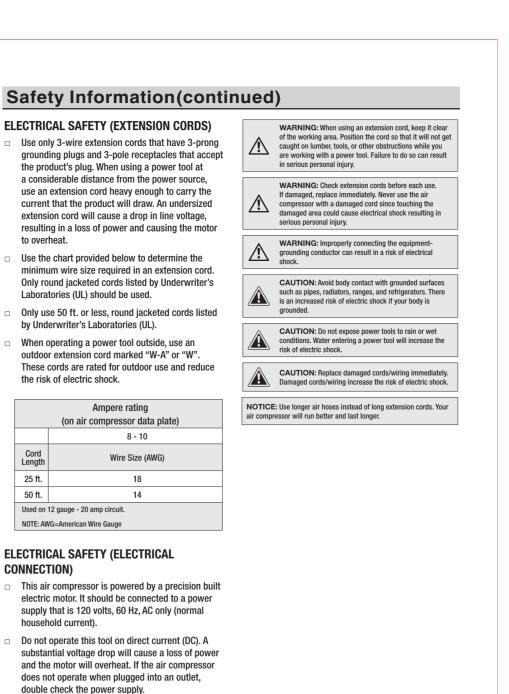
Contain long hair. Keep your hair, clothing, and gloves awa

from moving parts. Loose clothes, jewelry, or long hair can









Pre-Operation (continued)										
TOOL USAGE (Model: 2-1-SIL / 2-1-SIL-AL /4-1-SILTWN-AL / 6-1-SIL)										
Continuous	5	= Intermittent			= Not Recommended					
	Inflation	Finishing nailing				Framing/ Roofing Bolting				
Tool										
	Inflator	Brad St	Stapler Finishing nailer		Finished/Ro				uty 1/2 in. and 3/4 mpact wrench Air ratchet	
Recommended Tool Use) (0)	\bigcirc	
Tool	(Cutting/Drilling			Surface Prep			Painting	HVLP Painting	Grease Gun
				6	S	ā				
	Air hammer	Cut off tool	Drill/ Impact driver		Sander	Gı	rinder	Paint gun	Paint gun	Grease Gun
Recommended Tool Usage	0	0	0		\bigcirc					

OOL USAGE	(Model:	10-2-511	-)						
= Continuous	S	O =1	ntermittent	C) = Not Re	commen	ded		
	Inflation	Finis	shing nailing		aming/ oofing	Bolting			
Tool									
	Inflator	Brad nailer	Stapler Finis		shed/Roof- g nailer	Impa Wrend		uty 1/2 in. and 3 mpact wrench	3/4 Air ratchet
Recommended Tool Use								\bigcirc	
Tool		Cutting/Drilling			Surface Prep		Painting	HVLP Painting	Grease Gun
	Min Tay		-0						The state of the s
	Air hamme	r Cut of tool	Drill/ Impact driver	Sande	r Gi	rinder	Paint gun	Paint gun	Grease Gun
Recommended Tool Usage									

Maintenance Care & Cleaning

The frequency at which you should drain the air tank depends on

With compressed air in the air tank, slowly turn the drain valve knob counterclockwise. The water in the air tank will drain out. After all of the accumulated water has drained out of the pipe, turn the drain valve knob clockwise until it is tight, in order to

An air filter is installed on the compressor's air inlet. This helps

1. Open the lid on the air filter, then remove the old filter.

Make sure all connections are tight. Do not overtighten.

A small leak in any hose or pipe connection will reduce the Air

To test for small leaks, spray a small amount of soapy water on the area suspected of leaking. If the soap bubbles, replace the broken part.

Clean items with a soft brush, or wipe with a moistened cloth using a biodegradable solvent.

Do not use flammable liquids such as gasoline or alcohol. Always keep parts clean from dirt and dust for better performance.

2. Replace it with a new filter, then close the lid.

CARE & CLEANING

Testing for Leaks

prevent the dust in the air from entering the Air Compressor, and

After being used for a period of time, the air filter will become clogged. This will reduce the air intake capabilities of the Air Compressor, reducing performance. Therefore, the air filter must be replaced to what it.

the environmental conditions and the amount of operating time logged. The average draining frequency is every 2 to 3 days.

1. Place the drain pipe connected to the drain valve in a

Adjusting the Pressure Switch

The pressure switch is used to control the automatic stop-and-

the pressure of the compressed air in the air tank is found not to

be in the standard range set by the manufacturer, the pressure switch must be adjusted to correctly set the activation valve. (The pressure at which the Air Compressor will stop running is 8 bar, and the pressure at which the Air Compressor will start running

2. Adjust the setting screw for the maximum pressure. Turning

higher, so the pressure at which the Air Compressor stops running will be higher.

Adjust the setting screw for pressure difference. Turning the setting screw clockwise makes for a larger pressure difference, so the difference between the pressure at which the Air Compressor starts and the pressure at which the Air

Gradual adjustments should make the activation pressures within

Adjust the pressure switch as follows:

Compressor stops is larger.

the range set by the manufacturer

Turn off the power supply.

Before storing for a prolonged period of time:

2. Disconnect the power cord from the power supply. 3. Pull the relief valve and release all the pressure from the air

4. Clean the Air Compressor to remove all dirt and dust.

Cover the Air Compressor with a cover to protect the unit from dust and moisture.

Do not stack or store any items on top of or around the Air Compressor. Damage could occur.

1. Open the casing to access the pressure switch.

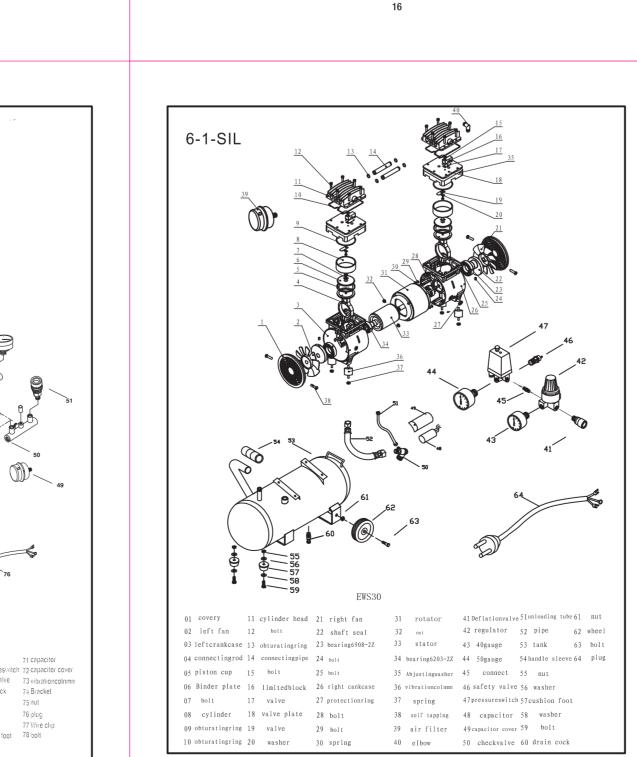
MAINTENANCE

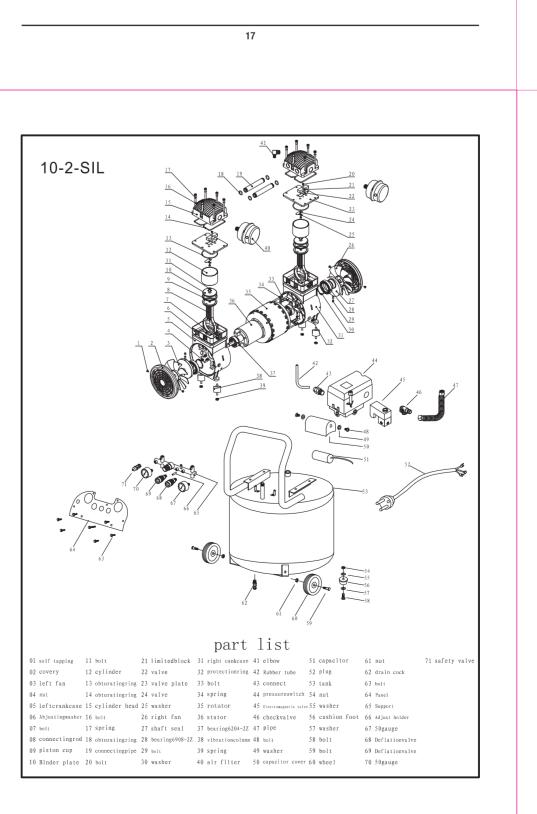
Draining the Air Tank

container capable of holding water.

Changing the Air Filter

This manual contains important instructions for operating this product. For your safety, and the safety of others, be sure to read this manual thoroughly before operating the product. Failure to properly follow all the instructions and precautions can cause you and others to be seriously hurt or killed. Introduction This Air Compressor features a compact structure, stable performance, a high airflow rate, and easy operation and maintenance. Because the Air Compressor produces no oil in the airflow, it can be used as an independent air supply machine for situations in which oil in the airflow is an issue. The motor directly drives the eccentric wheel-connecting bar system, making the piston move reciprocally. The piston is made from a high-temperature-resistant and abrasion-resistant nonmetallic material, and is able to function without lubrication for a long time. Compressed air discharges in the air tank. A pressure meter displays the pressure inside the tank. When the pressure	WARNING: Risk of unsafe operation. Firmly grasp air hose in hand when installing or disconnecting to prevent hose whip. WARNING: Risk of unsafe operation. Do not use damaged or worn accessories. WARNING: Risk of bursting. Too much air pressure causes a hazardous risk of bursting. Check the manufacturer's maximum pressure rating for air tools and accessories. The regulator outlet pressure must never exceed the maximum pressure rating. CAUTION: Risk of unsafe operation. Compressed air from the unit may contain water condensation and oil mist. Do not spray unfiltered air at an item that could be damaged by moisture. Some air tools and accessories may require filtered air. Read the instructions for the air tools and accessories.	WARNING: Risk of bursting. If any unusual noise or vibration is noticed, stop the air compressor immediately and have it checked by a trained service technician. NOTE: When using the regulator and other accessories, refer to the manufacturer's instructions. Plug the power cord into a proper receptacle. Turn the AUTO/OFF switch (1) to the AUTO position, and allow the tank pressure to build. The motor will stop when the tank pressure reaches "cut-out" pressure. Adjust the regulator (2) to a PSI setting that is needed for your application - be sure it is within the safety standards required to perform the task.	
inside the tank rises to 8 bar, the power is automatically cut off by the pressure-control switch. When the pressure inside the tank lowers to 6 bar, the power is turned back on by the pressure-control switch. This gradually raises the pressure in the air tank. This procedure happens repeatedly.	NOTE: A regulator MUST be installed when using accessories rated at less than 150 psi. The hose or accessory will require a quick connect plug if the air outlet is equipped with a quick connect socket.	3 Checking the safety valve	150
 Connect your air supply hose to the the quick-connect coupling. Make sure the drainage valve is off and that the pressure switch is in the OFF position. Ensure that the power supply you are going to use is operating normally. Insert the power supply cord into the power supply socket. 	 Place the AUTO/OFF switch (1) to the OFF position. Close the drain valve (2). Visually inspect air lines and fittings for leaks. 	DANGER: Do not tamper with the safety valve. Items loosened from this device could fly up and hit you. Failure to heed this warning could result in death or serious personal injury. The safety valve automatically releases air when the receiver pressure exceeds the preset maximum. Check the valve before each day of use by pulling the ring by hand. WARNING: If air leaks after releasing the safety valve ring or if the valve is stuck, do not use the air compressor until the safety valve has been replaced. Using the air compressor in this condition could result in serious personal injury. Set the AUTO/OFF switch (1) to the AUTO position, and wait for the tank to fill. The compressor automatically shuts off when the pressure reaches the preset maximum.	





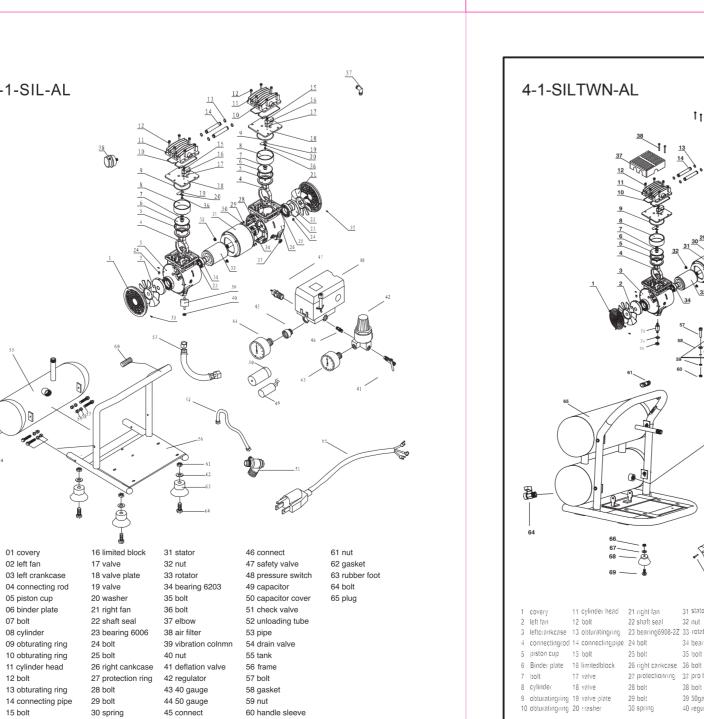
Troubleshooting						
PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTIONS				
Pressure drop in the tank.	Air leaks at connections.	Let the compressor build pressure in the tank, to the maximum pressure if possible. Brush soapy water on air connections and look carefully for a bubbles. Tighten leaky connections. If the proble persists, contact an authorized service technician for further advice.				
The solenoid valve leaks when the compressor is idle.	Non-return valve seal is defective.	Let the air in the tank flow out until all the pres is released. Then remove the non-return valve and clean the valve seal. If necessary, replace seal and then reinstall all components.				
The compressor stopped and does not start.	Overload cutout operated because of motor overheating.	Check that the main voltage corresponds to specifications. An extension cord that is too th too long can cause a voltage drop and cause motor to overheat. Allow the motor to cool dow Use heavy duty extension cords. Ensure that compressor is plugged into a socket as close possible to the consumer unit or fuse box.				
	Motor windings are burned out.	Contact an authorized service technician.				
The motor does not start and makes a humming noise.	Capacitor is burned out.	Replace the starter capacitor.				
The motor does not start or starts slowly.	Low voltage supply to the motor.	Check that the main voltage corresponds to specifications. An extension cord that is too to too long can cause a voltage drop and cause motor to overheat. Allow the motor to cool do Use heavy duty extension cords. Ensure that compressor is plugged into a socket as close possible to fuse box.				
The compressor is noisy with metallic clangs.	The compressor head gasket is broken on the valve is faulty.	Stop the compressor and contact an authorized service technician.				
The compressor does not reach the maximum pressure.	The compressor head gasket is broken on the valve is faulty.	Stop the compressor and contact an authorized service technician.				
The compressor doesn't seem to provide as much air as it did	The pressure switch needs adjusting.	Stop the compressor and contact an authorized service technician.				
when new and/or the compressor cuts off within a much shorter time period.	The tank is full of water due to condensation.	Open the ball valve and release the pressure. Open the drain valve and release the water w the tank.				
The motor pump unit does not stop when the tank pressure reaches its maximum working pressure (8 bar or 116 PSI) and the safety valve vents air.	The pressure switch is defective or needs adjusting.	Stop the compressor immediately and contact an authorized service technician.				

Record 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.

OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

PLEASE READ THE FOLLOWING CAREFULLY THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR 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 THA ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSE TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF

12 cylinder head 23 valve plate 45 capacitor cover 56 Support 13 bolt 24 valve 46 unloading tube 57 Deflationvalve 04 connectingrod 15 bolt 48 Exhaust pipe 59 Panel 05 piston cup 16 fixed block 27 right fan 06 Binder plate 17 obturatingring 28 shaft seal 39 rotator 50 Safety valve 61 bolt 18 connectingpipe 29 bearing6006-2Z 40 bearing6203-2Z 51 plug 08 cylinder 19 elbow 30 bolt 41 vibrationcolnman 52 elbow 09 obturatingring 20 bolt 31 bolt 42 apring 53 bolt 64 Rubber tube 10 air filter 21 limitedblock 32 right cankcase 43 self tapping 54 cushion foot 65 drain cock ll obturatingring 22 valve 33 protectionring 44 capacitor 55 handle sleeve



10-2-	SIL	17 16 15	18 19	41	20 21 22 23 24	O	
		13 12 11 10 9 8 7		40	25 26).	
	-	6 5 4 3		38 37	28 29 30 31		
				39		45 45 46 49 49 49 49	47
60						51 52	
64	63	٠	.			-54 -55	
			62	61 60		~56 ~57 ~58	
01 self tapping 02 covery 03 left fan	11 bolt 12 cylinder 13 obturatingring	21 limitedblock 22 valve 23 valve plate	part 31 right cankcase 32 protectionring 33 bolt	42 Rubber tube	51 capacitor 52 plug 53 tank	61 nut 62 drain cock 63 bolt	71 safety val
06 Abjustingwasher		25 washer 26 right fan	34 spring 35 rotator 36 stator		55 washer 56 cushion foot		
07 bolt 08 connectingrod 09 piston cup	17 spring 18 obturatingring 19 connectingpipe		37 bearing6204-2Z 38 vibrationcolnmn 39 spring 40 air filter	48 bolt	57 washer 58 bolt 59 bolt	67 50gauge 68 Deflationvalve 69 Deflationvalve 70 50gauge	