

KLUTCH™

9-Gallon Gas Wheelbarrow Air Compressor

Owner's Manual



! WARNING: Read carefully and understand all ASSEMBLY AND OPERATION INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Item # 7015563

READ & SAVE THESE INSTRUCTIONS

Thank you very much for choosing a Klutch product!

For future reference, please complete the owner's record below:

Serial Number/Lot Date Code (if applicable): _____

Purchase Date: _____

Save the receipt, warranty, and this manual. It is important that you read the entire manual to become familiar with this product before you begin using it.

This product is designed for certain applications only. Northern Tool & Equipment is not responsible for issues arising from modification or improper use of this product such as an application for which it was not designed. We strongly recommend that this product not be modified and/or used for any application other than that for which it was designed.

For technical questions, please call **1-800-222-5381**.

Table of Contents

Intended Use.....	4
Packaging Contents.....	4
Technical Specifications	4
Important Safety Information	4
Specific Operation Warnings	7
Main Parts of Product.....	8
Assembly Instructions.....	10
Before Each Use.....	10
Operating Instructions.....	11
After Each Use.....	16
Maintenance	16
Troubleshooting.....	17
Parts Diagram.....	19
Parts List.....	20
Replacement Parts	22
Limited Warranty.....	23

Intended Use

This 9-Gallon Wheelbarrow Air Compressor is driven by a reliable 212cc OHV horizontal-shaft gas engine, designed for easy starting and robust performance. It delivers a maximum pressure of 135psi, and an air flow of 10.0cfm @ 90psi for rapid recovery and short cycle times.

Packaging Contents

- Air compressor (1)
- Manual of air compressor (1)
- Manual of gasoline engine (1)
- Air compressor pump oil (1)

Technical Specifications

Property	Specification
Engine	6.5HP 212cc
Air Tank Capacity	9 Gallons
Max Working Pressure	135 PSI
Air flow	10.0 CFM @ 90 PSI, 11.0 CFM @ 40 PSI
Fuel Type	10% alcohol 87+ octane stabilizer-treated unleaded gasoline
Fuel Capacity	3.9L (Recommend to fill 3.7L)
Engine Oil Type	SAE 10W-30
Engine Oil Capacity	0.5 Quart
Pump Type	Single Stage, Inline-Style
Pump Oil Type	SAE 30W synthetic non-detergent (recommended), or SAE 30W non-detergent (acceptable)
Pump Oil Capacity	Recommended to add 1150ml
Air Pressure (Cut in)	105 PSI
Air Pressure (Cut out)	135 PSI
Required Engine Idle Speed	2200 ± 100 RPM

Important Safety Information

⚠WARNING

- Read and understand all instructions. Failure to follow all instructions may result in serious injury or property damage.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool. Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.
- Do not allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- Do not modify this product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- Use the right tool for the job. DO NOT attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. It will be a safer experience and do the job better at the capacity for which it was intended. DO NOT use

this equipment for a purpose for which it was not intended.

- Industrial or commercial applications must follow OSHA requirements.

⚠WARNING

PROP 65

- This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.p65warnings.ca.gov.
- Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm. Some examples of these chemicals are:
 - - lead from lead-based paints,
 - - crystalline silica from bricks and cement and other masonry products, and
 - - arsenic and chromium from chemically-treated lumber.
- Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.
- Handling power cords on corded products may expose you to lead, a chemical known to the state of California to cause cancer and birth defects or other reproductive harm. Wash your hands after handling.

⚠WARNING

WORK AREA SAFETY

- Inspect the work area before each use. Keep work area clean, dry, free of clutter, and well-lit. Cluttered, wet, or dark work areas can result in injury. Using the product in confined work areas may put you dangerously close to cutting tools and rotating parts.
- Do not use the product where there is a risk of causing a fire or an explosion; e.g., in the presence of flammable liquids, gases, or dust. The product can create sparks, which may ignite the flammable liquids, gases, or dust.
- Do not allow the product to come into contact with an electrical source. The tool is not insulated and contact will cause electrical shock.
- Keep children and bystanders away from the work area while operating the tool. Do not allow children to handle the product.
- Be aware of all power lines, electrical circuits, water pipes, and other mechanical hazards in your work area. Some of these hazards may be hidden from your view and may cause personal injury and/or property damage if contacted.

⚠️WARNING

PERSONAL SAFETY

- Stay alert, watch what you are doing, and use common sense when operating the tool. Do not use the tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the tool may result in serious personal injury.
- Dress properly. Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts. Air vents on the tool often cover moving parts and should be avoided.
- Wear the proper personal protective equipment when necessary. Use ANSI Z87.1 compliant safety goggles (not safety glasses) with side shields, or when needed, a face shield. Use a dust mask in dusty work conditions. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate. This applies to all persons in the work area.
- Do not overreach. Keep proper footing and balance at all times.

⚠️CAUTION

PRODUCT USE AND CARE

- Do not force the product. Products are safer and do a better job when used in the manner for which they are designed. Plan your work and use the correct product for the job.
- Check for damaged parts before each use. Carefully check that the product will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never operate the product with a damaged part.
- Store the product when it is not in use. Store it in a dry, secure place out of the reach of children. Inspect the tool for good working condition prior to storage and before re-use.
- Use only accessories that are recommended by the manufacturer for use with your product. Accessories that may be suitable for one product may create a risk of injury when used with another tool. Never use an accessory that has a lower operating speed or operating pressure than the tool itself.
- Keep guards in place and in working order. Never operate the product without the guards in place.

Specific Operation Warnings

⚠WARNING

Work area safety

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- 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

Safety

- Gasoline is extremely flammable and is explosive under certain conditions.
- Refueling in a well - ventilation area with the engine stopped. Do not smoke and do not allow flames or sparks in the area where gasoline is stored or where the fuel tank is refueled.
- Do not overfill the fuel tank (there should be no fuel in the filling neck). After refueling, make sure the fuel tank cap is set back securely.
- Be careful not to spill fuel when refueling. Spilled fuel or fuel vapor may ignite. If any fuel is spilled, make sure the area is dry before starting the engine.
- Avoid repeated or prolonged contact with skin or breathing of fuel vapor. Keep out of reach of children.

Personal safety

- 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.
- Use personal protective equipment. always wear an Si-approved eye protection during setup and use.
- Prevent unintentional starting.

Compressor use and care

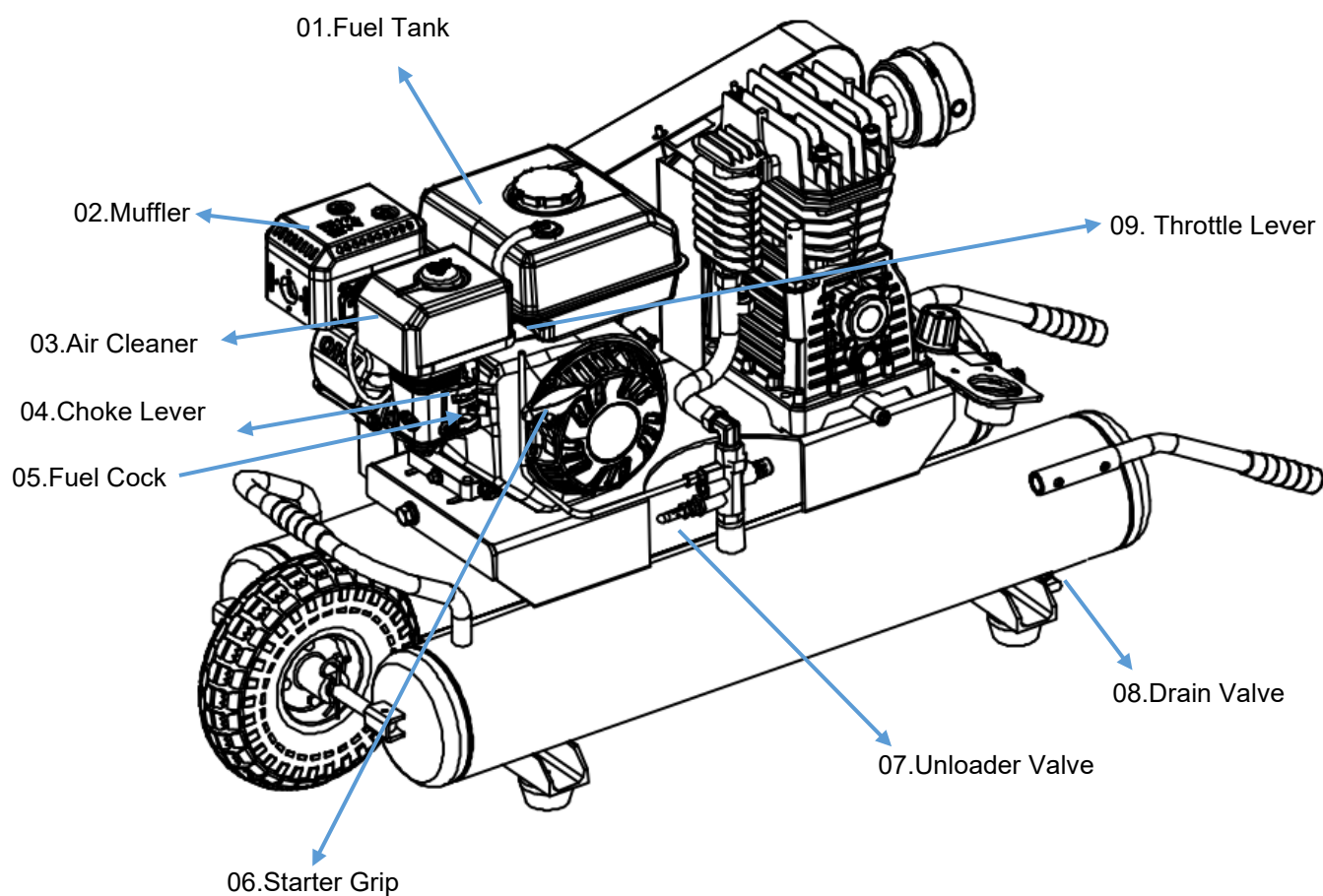
- Turn off the engine before making any adjustments, changing accessories, or storing the compressor. Such preventive safety measures reduce the risk of starting the compressor accidentally.
- Store an idle compressor out of the reach of children and do not allow persons unfamiliar with the compressor or these instructions to operate it. A compressor is dangerous in the hands of untrained users.
- 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.
- 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.

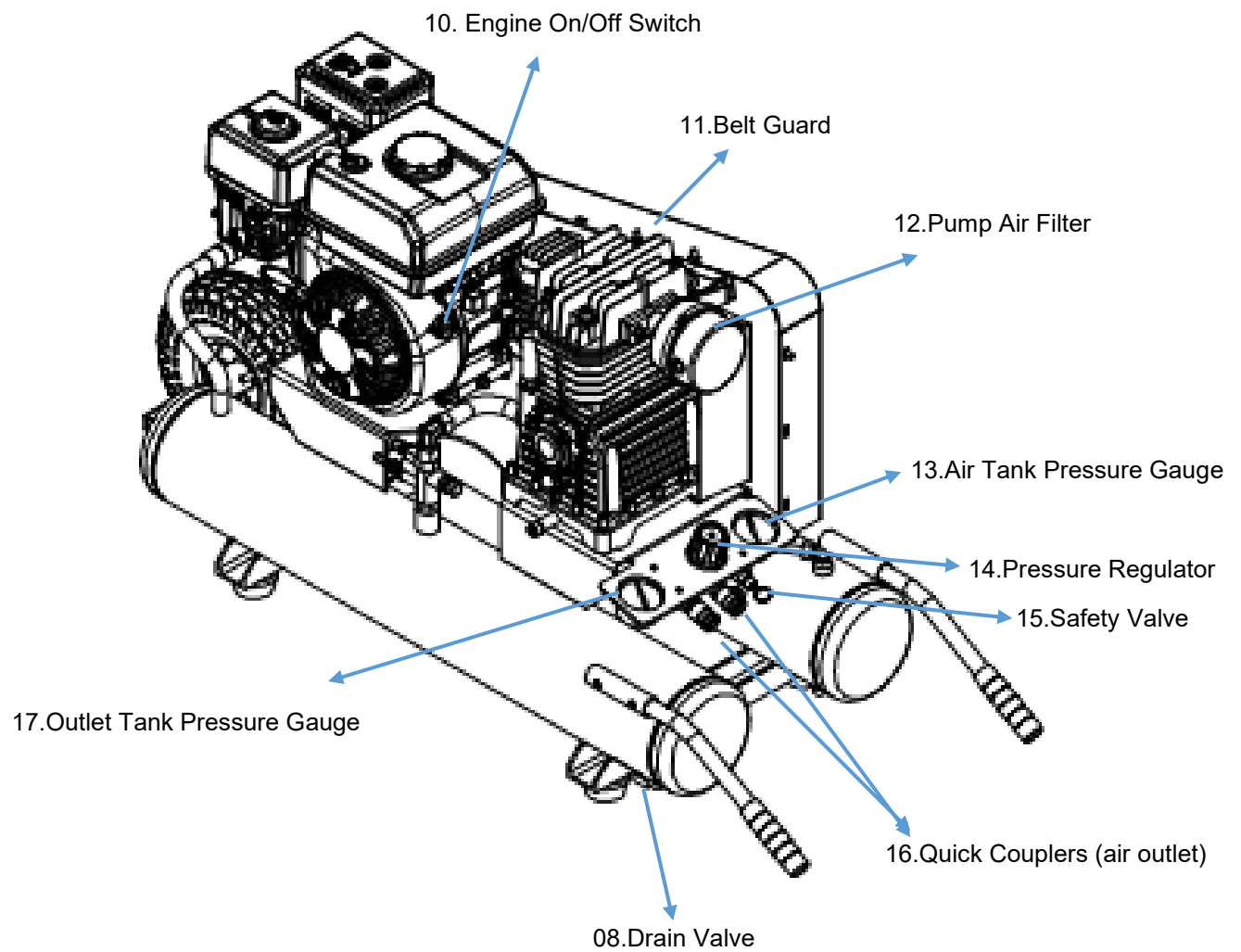
Service

- 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.

Main Parts of Product

Subassembly	
01.Fuel Tank	10.Engine On/Off Switch
02.Muffler	11.Belt Guard
03.Air Cleaner	12.Pump Air filter
04.Choke Lever	13.Air Tank Pressure Gauge
05.Fuel Cock	14.Pressure Regulator
06.Starter Grip	15.Safety Valve
07.Unloader Valve	16.Quick Coupler (air outlet)
08.Drain Valve	17.Outlet Tank Pressure Gauge
09.Throttle Lever	





Assembly Instructions

⚠WARNING

Before assembling or making any adjustments to the air compressor.

- Turn off the compressor by PUSHING right the throttle lever, then PUSHING the engine switch to the OFF position, and then SET the fuel cock to OFF position.

Breaking in the air compressor

1. Turn the Engine OFF.
2. Open the drain valve.
3. Check all fluid levels in engine and pump.
4. Rotate the unloader valve to the OPEN position.
5. Start engine following the General Operating Instruction below.
6. Rotate the unloader valve to the CLOSED position.
7. Let unit run for 30 minutes. Air will expel freely through the two drain valves.
8. Turn the engine off.
9. Close the two drain valve.

Air compressor area Set Up

1. Designate a work area that is clean and well-lit. The work area must not allow access by children or pets to prevent injury.
2. Locate the Air Compressor on a flat level surface to prevent damage to the unit. Keep at least 12" of space around the unit to allow air circulation.
3. Follow the procedures in a well-ventilated area away from ignition sources.

Air connection Setup

1. Connect 1/4" air hose with Industrial (T-style) or Automotive (M-Style) plug (both 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.
2. Consult air tool's manual for needed accessories.

Before Each Use

⚠WARNING

To prevent serious injury from accidental operation:

- Turn off the engine before performing any inspection, maintenance, or cleaning procedures

Before each use, inspect the general condition of the Air Compressor. Check for:

1. Loose Hardware,
2. Misalignment or Binding of Moving Parts,
3. Cracked or Broken Parts,
4. Any Other Condition That May Affect Its Safe Operation.

Operating Instructions

⚠WARNING

Read the entire important safety information section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

- To prevent serious injury and death from explosion, do not remove or modify the unloader valve nor safety valve.
- Any change to the automatic pressure levels may cause excess pressure to accumulate, causing a hazardous situation.
- Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

⚠WARNING

Outdoor Use Only

Select a suitable outdoor location:

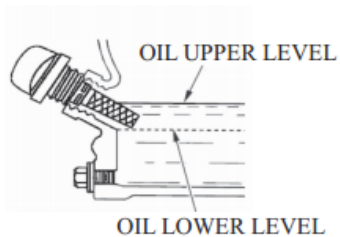
- Where it will NOT be exposed to rain, snow, or direct sunlight.
- Where no flammable vapors, dusts, and gases are present.
- At least 7 feet away from combustible materials
- At least 20 feet from the home, away from windows, vents and air intakes, to allow proper ventilation.
- Away from other heat-generating equipment.
- Away from dusty/dirty conditions.

Positioning:

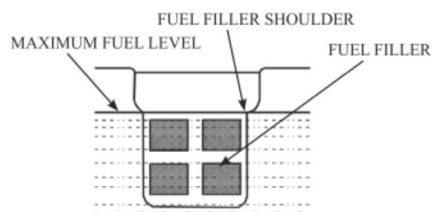
- The compressor should be mounted on a dry, firm, and level surface. It must sit level and be stabilized so it will not slide or shift during operation.
- Situate so there is adequate pulling room for starting the engine using the recoil starter. Attempting to pull at an odd angle could rip off grip cord and/or cause muscular injuries to the operator.

General Operation

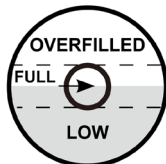
1. Close both Drain Valves.
2. Close Regulator
3. Turn off the engine.
4. Check the engine oil level. Running the engine with a low oil level can cause engine damage. Fill the engine pump with 10W-30 engine oil.



5. Fill the fuel tank with 10% alcohol 87+ octane stabilizer-treated unleaded gasoline fuel, about 3.7L. Remember adding fuel not over the fuel filler shoulder. Take care to not overfill the tank.



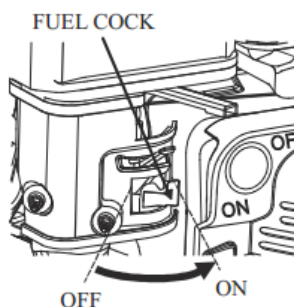
6. Fill the compressor pump with SAE 30W non-detergent air compressor oil. Take care to not overfill.



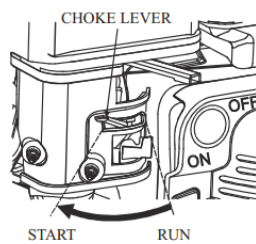
7. Rotate the unloader valve to the OPEN position.



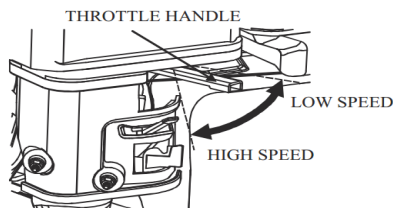
8. Push the fuel cock to the ON position.



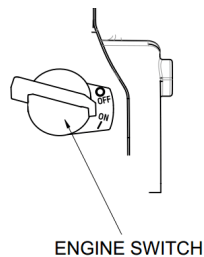
9. Turn the choke lever to the START position.



10. Slide the Throttle/Speed Control Lever to 1/3 away from the LOW position (the “turtle”).

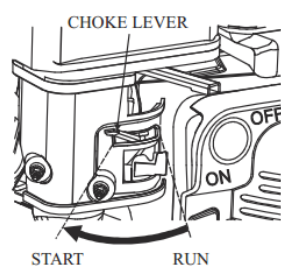


11. Turn the engine switch to the “ON” (OPEN) position.



12. Pull the starter grip to start the engine.
13. Turn the choke lever to the RUN position.

Note: Moving the Choke Lever too fast could kill the engine.



14. Close the unloader valve to the CLOSED position.

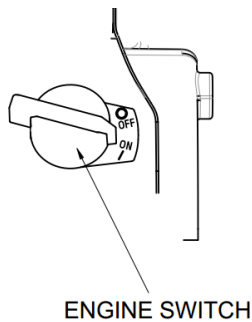


15. Allow Air Compressor to build up pressure.

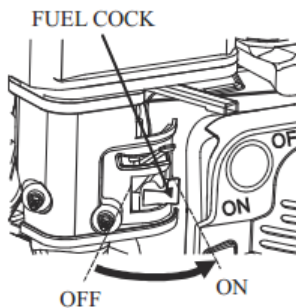
Note: As long as the fuel cock and engine switch is ON, the operation of the Air Compressor is automatic, controlled by an unloader valve. The compressor tank air building will turn on

automatically when the air pressure drops to 105 PSI, and engine turns into idle state when the air pressure reaches 135 PSI.

16. Make sure the air tool's throttle or switch is in the OFF position. Connect the air tool to the air hose.
17. Turn the regulator knob clockwise to increase the pressure and counter-clockwise to decrease pressure. Adjust the pressure gradually, while checking the Outlet Pressure gauge to set the pressure.
18. Adjust the Throttle/Speed Control Lever as needed
19. Use the air tool as needed.
20. When finish the job, turn the engine switch to the OFF position.



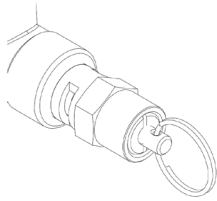
21. Set the fuel cock to OFF position.



22. Bleed air from the tool then disconnect the tool.
23. Drain the tanks.
24. Clean, then store the Air Compressor indoors in upright position 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.



Unloader Valve

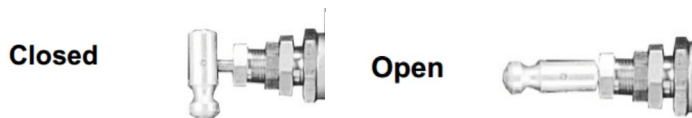
When the maximum air tank pressure is obtained, the unloader valve will blow off. This will cause the compressor to exhaust the air to the atmosphere, not to the tank. The valve is preset by the manufacturer and must not be removed or modified in any way.

Manual Lock: The manual lock allows you to manually unload the compressor with air pressure in the air tank.

To operate the manual lock:

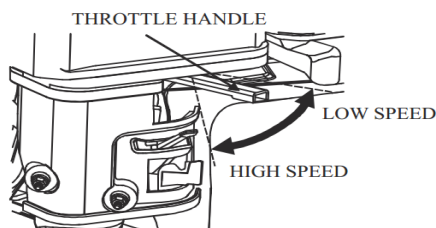
Rotate the manual lock unloader lever to the Open position to prevent air building up in the tank. Rotate manual lock unloader lever to the closed position after starting the engine to allow air tank pressure to build.

NOTE: Air will NOT build in tank when manual lock unloader lever in the open position



Throttle Control

When maximum air tank pressure is reached and the unloader valve vents air, it activates the throttle control on the engine. This gas saving feature holds the engine at a factory-set idling speed until air pressure in the air tank drops to reset pressure. The unloader valve then reactivates the throttle control and accelerates the engine to full throttle.



After Each Use

Wipe external surfaces of the air compressor with a clean cloth. Store compressor indoors in upright position out of children's reach.

Maintenance

WARNING

- Maintain the product by adopting a program of conscientious repair and maintenance in accordance with the following recommended procedures.
- It is recommended that the general condition of any tool be examined before it is used.

To prevent serious injury from accidental operation: Turn off the engine before performing any inspection, maintenance, or cleaning procedures.

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.

Maintenance Interval	Maintenance Point
Daily	1. Make sure all nuts and bolts are tight. 2. Drain moisture from air tank. 3. Check for abnormal noise or vibration. Wipe off any oil or dirt from the Air Compressor.
Monthly	Inspect Safety Valve
First 20H	Change compressor oil after first 20 hours of use to remove any debris.
Periodically	Check oil periodically for clarity. Replace oil if it appears milky or if debris is present, or every 6 months, or 100 hours of runtime, whichever comes first. In harsh environments such as high heat or high humidity, replace the oil more frequent.

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 off the engine.
2. Tilt Compressor, then turn Drain Valve to open it.
3. When all pressure and moisture is released, close Drain Valve.

Troubleshooting

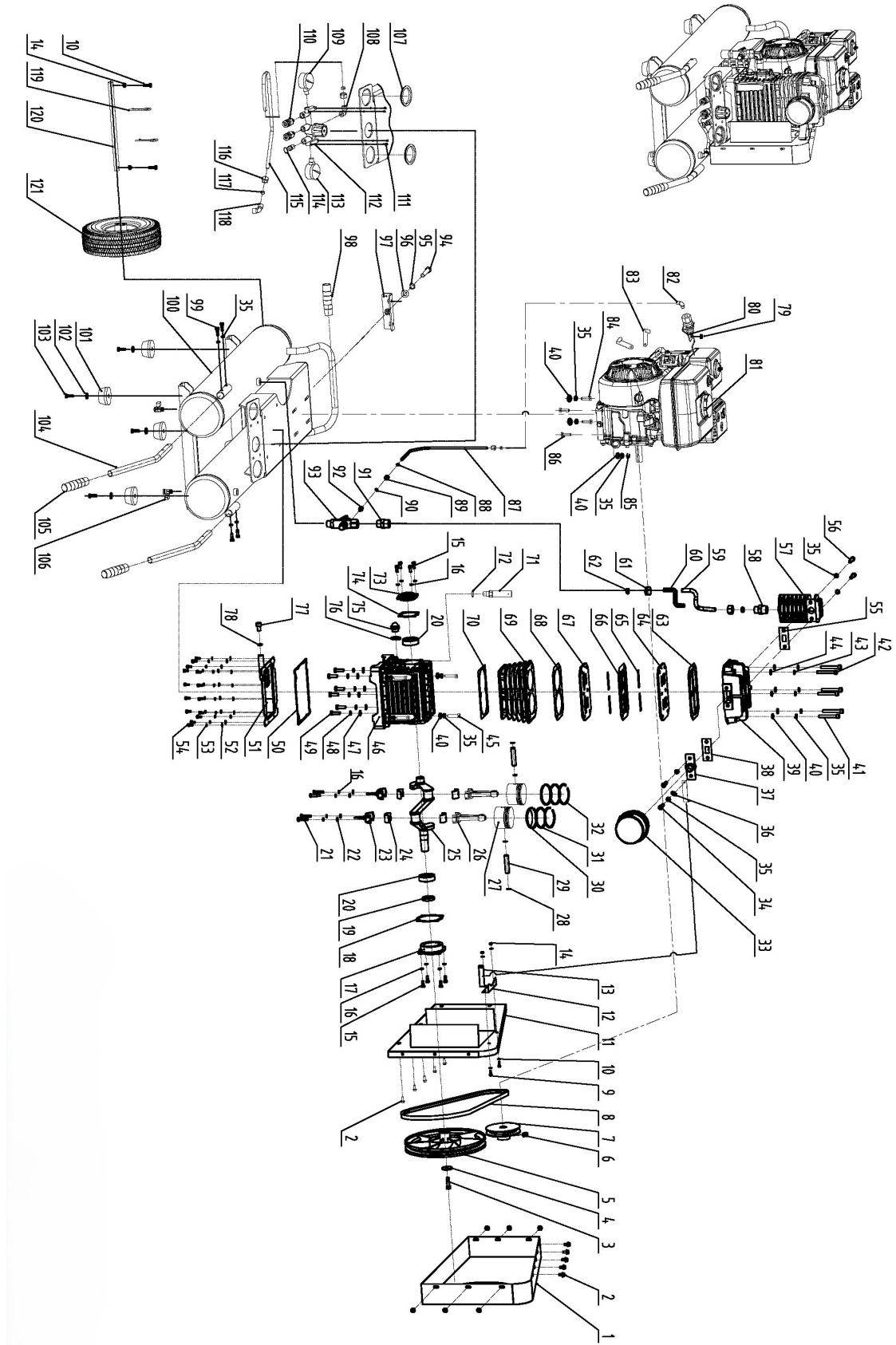
⚠WARNING

- Follow all safety precautions whenever diagnosing or servicing the compressor. Turn off the engine before service.

Failure	Possible Cause	Corrective Action
Compressor does not start or restart	Compressor does not start.	No problem. Compressor will start when needed.
	There is not enough fuel in fuel tank and fuel cock is closed	Fill fuel, open fuel cock.
	There is not enough oil in the engine cylinder.	If the level is too low, refuel the tank. Remember adding fuel not over the filler shoulder.
	Compressor needs service.	Have unit inspected by a qualified technician.
	Unloader valve is in the closed position.	Rotate the unloader valve to make it in open position.
Compressor builds pressure too slowly	Working environment too cold.	Move compressor to a warmer location.
	Air filter is not clean.	Need to check the air filter, replace the dusty filter.
	Safety valve leaking.	Listen for air leaking from valve. If leaking, replace with identical valve with same rating. Do not seal or tamper with safety valve.
	Loose fittings.	Reduce air pressure, then check all fittings with a soap solution for air leaks and tighten as needed. Do not over tighten
Compressor not building enough air pressure	Check Valve needs service.	Have technician clean or replace, as needed.
	Compressor not large enough for job.	Check if accessory CFM is met by Compressor. If Compressor cannot supply enough Air flow (CFM), use a larger Compressor.
	Loose fittings.	Reduce air pressure, then check all fittings with a soap solution for air leaks and tighten as needed. Do not over tighten.
	Hose or hose connections too narrow.	Replace with wider hose and/or hose connections.
	High altitude reducing air output.	Higher altitudes require compressors with greater output.
Overheating	Improper lubrication.	Check oil level
	Dirty air intake filter or cooling surfaces	Clean air intake filter and cooling surfaces.
	Internal parts worn	Have parts inspected by a qualified technician
	Compressor undersized for application	Check air requirements of tools.

Failure	Possible Cause	Corrective Action
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 over tighten.
	Compressor not large enough for job.	Check if accessory CFM is met by Compressor.
	Too much water in the tank.	Drain the tank.
Excessive noise	Loose fittings.	Reduce air pressure, then check all fittings with a soap solution for air leaks and tighten as needed. Do not over tighten.
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 over tighten.
Air leaks from tank	Defective or rusted tank.	Have tank replaced by a qualified technician. Drain moisture from tank daily to prevent future corrosion.
Compressor operates but with low air output	Valve or regulator loose or leaking	Repair leaks
	Valve, piston rings, or regulator damaged	Have components repaired by a qualified technician
	Air tank not pressurized yet	Close drain valve and allow pressure to build.
Incorrect pressure gauge reading	Pressure gauge worn or damaged	Have pressure gauge replaced by a qualified technician

Parts Diagram



Parts List

Reference	Part Number	Part Description	Quantity
1	7015563-1	outer belt guard	1
2	7015563-2	hex socket flange bolt M6*10	16
3	7015563-3	hex socket head cap screw M8*30	1
4	7015563-4	flat washer	1
5	7015563-5	drive pulley	1
6	7015563-6	hex socket set screws with cup point M6*12	1
7	7015563-7	drive pulley	1
8	7015563-8	belt	1
9	7015563-9	hex socket head cap screw M6*16	4
10	7015563-10	big washer	4
11	7015563-11	inner belt guard	1
12	7015563-12	stop block	1
13	7015563-13	pull block	1
14	7015563-14	hex nut M6	4
15	7015563-15	hex head bolt M6*16	8
16	7015563-16	spring washer $\phi 6$	8
17	7015563-17	crankcase end bell	1
18	7015563-18	end bell gasket	1
19	7015563-19	oil seal	1
20	7015563-20	bearing	2
21	7015563-21	connecting bolt	4
22	7015563-22	flat washer	4
23	7015563-23	connecting rod lower part	2
24	7015563-24	axle bush	4
25	7015563-25	crankshaft	1
26	7015563-26	connecting rod upper part	2
27	7015563-27	piston	2
28	7015563-28	elastic retaining rings for type A holes	4
29	7015563-29	piston pin	2
30	7015563-30	nose shape piston ring	2
31	7015563-31	wiper ring	2
32	7015563-32	piston ring	2
33	7015563-33	air filter	1
34	7015563-34	hex socket head cap screw M5*25	2
35	7015563-35	spring washer $\phi 8$	20
36	7015563-36	flat washer $\phi 8$	1
37	7015563-37	filter connecting piece	1
38	7015563-38	sealing gasket	1
39	7015563-39	cylinder cap	1
40	7015563-40	flat washer $\phi 8$	14

Reference	Part Number	Part Description	Quantity
41	7015563-41	hex socket head cap screw M8*70	5
42	7015563-42	hex socket head cap screw M10*70	1
43	7015563-43	spring washer $\phi 10$	1
44	7015563-44	flat washer $\phi 10$	1
45	7015563-45	hex head bolt M8*60	4
46	7015563-46	crankcase	1
47	7015563-47	flat washer $\phi 8$	6
48	7015563-48	spring washer $\phi 8$	6
49	7015563-49	hex head bolt M8*25	6
50	7015563-50	sealing ring	1
51	7015563-51	oil pan assembly	1
52	7015563-52	washer $\phi 5$	14
53	7015563-53	spring washer $\phi 5$	14
54	7015563-54	hex socket head cap screw M5*16	14
55	7015563-55	sealing gasket for heat dissipation tank	1
56	7015563-56	hex socket head cap screw M8*30	2
57	7015563-57	dissipation tank	1
58	7015563-58	straight fitting	1
59	7015563-59	copper tube	1
60	7015563-60	cooling fins	1
61	7015563-61	tube nut G1/2	2
62	7015563-62	big ferrule	2
63	7015563-63	cylinder cap sealing	1
64	7015563-64	upper valve plate	1
65	7015563-65	reed valve	4
66	7015563-66	valve plate gasket	1
67	7015563-67	lower valve plate	1
68	7015563-68	valve plate sealing	1
69	7015563-69	cylinder	1
70	7015563-70	cylinder sealing gasket	1
71	7015563-71	oil breather	1
72	7015563-72	O ring $\phi 16.2 \times \phi 2.5$	1
73	7015563-73	crankcase end cover	1
74	7015563-74	crankcase end cover gasket	1
75	7015563-75	oil glass	1
76	7015563-76	rectangular sealing ring	1
77	7015563-77	hex socket head cap screw M10*1*12	1
78	7015563-78	washer $\phi 10$	1
79	7015563-79	spring washer $\phi 5$	1
80	7015563-80	throttle control valve	1

Reference	Part Number	Part Description	Quantity
81	7015563-81	212cc gasoline engine	1
82	7015563-82	elbow	1
83	7015563-83	wire clip	2
84	7015563-84	hex head bolt M8*45	2
85	7015563-85	hex nut with flange M8	2
86	7015563-86	hex head bolt M8*40	2
87	7015563-87	teflon tube	1
88	7015563-88	bushing	2
89	7015563-89	tube nut G1/8	2
90	7015563-90	small ferrule	2
91	7015563-91	Unloading valve fitting	1
92	7015563-92	straight fitting	1
93	7015563-93	unloader valve	1
94	7015563-94	hex head bolt M12*70	1
95	7015563-95	spring washer $\phi 12$	1
96	7015563-96	flat washer $\phi 12$	1
97	7015563-97	locking block assembly	1
98	7015563-98	rubber grip	1
99	7015563-99	hex head bolt M8*20	4
100	7015563-100	tank assembly	1
101	7015563-101	rubber foot	4
102	7015563-102	hex socket head cap screw $\phi 6.5 \times \phi 28 \times 2$	4
103	7015563-103	hex socket head cap screw M6*25	4
104	7015563-104	handle	2
105	7015563-105	rubber grip	2
106	7015563-106	drain valve	2
107	7015563-107	rubber ring	2
108	7015563-108	elbow	2
109	7015563-109	pressure gauge	1
110	7015563-110	coupler	2
111	7015563-111	hex socket flange bolt M6*16	4
112	7015563-112	regulator	1
113	7015563-113	pressure gauge	1
114	7015563-114	safety valve	1
115	7015563-115	copper tube	1
116	7015563-116	tube nut	2
117	7015563-117	big ferrule	2
118	7015563-118	elbow	1
119	7015563-119	bayonet lock	2
120	7015563-120	wheel support rod	1
121	7015563-121	wheel	1

Replacement Parts

- For replacement parts and technical questions, please call Customer Service at **1-800-222-5381**.
- Not all product components are available for replacement. The illustrations provided are a convenient reference to the location and position of parts in the assembly sequence.
- When ordering parts, the following information will be required: item description, item model number, item serial number/item lot date code, and the replacement part reference number.
- The distributor reserves the rights to make design changes and improvements to product lines and manuals without notice.

Limited Warranty

Northern Tool and Equipment Company, Inc. ("We" or "Us") warrants to the original purchaser only ("You" or "Your") that the Klutch product purchased will be free from material defects in both materials and workmanship, normal wear and tear excepted, for a period of **2 years** from date of purchase. The foregoing warranty is valid only if the installation and use of the product is strictly in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. If the product does not comply with this limited warranty, your sole and exclusive remedy is that We will, at our sole option and within a commercially reasonable time, either replace the product or product component without charge to You or refund the purchase price (less shipping). This limited warranty is not transferable.

Limitations on the Warranty

This limited warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

Obligations of Purchaser

You must retain Your product purchase receipt to verify date of purchase and that You are the original purchaser. To make a warranty claim, contact Us at 1-800-222-5381, identify the product by make and model number, and follow the claim instructions that will be provided. The product and the purchase receipt must be provided to Us in order to process Your warranty claim. Any returned product that is replaced or refunded by Us becomes our property. You will be responsible for return shipping costs or costs related to Your return visit to a retail store.

Remedy Limits

Product replacement or a refund of the purchase price is Your sole remedy under this limited warranty or any other warranty related to the product. We shall not be liable for: service or labor charges or damage to Your property incurred in removing or replacing the product; any damages, including, without limitation, damages to tangible personal property or personal injury, related to Your improper use, installation, or maintenance of the product or product component; or any indirect, incidental or consequential damages of any kind for any reason.

Assumption of Risk

You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.

Governing Law

This limited warranty gives You specific legal rights, and You also may have other rights which vary from state to state. Some states do not allow limitations or exclusions on implied warranties or incidental or consequential damages, so the above limitations may not apply to You. This limited warranty is governed by the laws of the State of Minnesota, without regard to rules pertaining to conflicts of law. The state courts located in Dakota County, Minnesota shall have exclusive jurisdiction for any disputes relating to this warranty.

KLUTCH™

Distributed by:

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Burnsville, Minnesota 55306

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