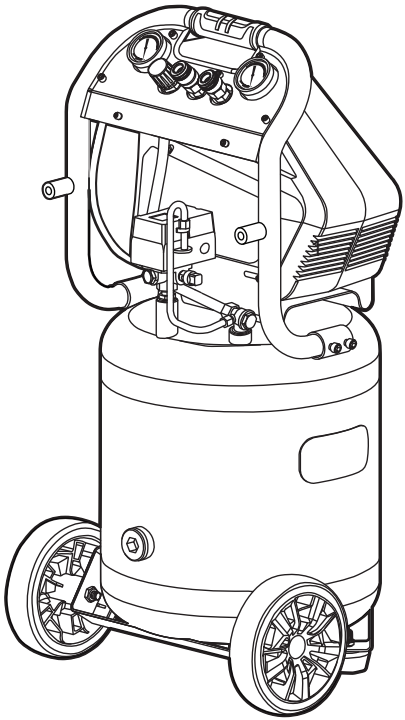
RC40A-G

40L 1.8HP OIL FREE DIRECT DRIVE UPRIGHT AIR COMPRESSOR

OPERATOR'S MANUAL

ORIGINAL INSTRUCTIONS



Important! It is essential you read the instructions in this manual before starting and operating this machine.

Subject to technical modifications.

DESCRIPTION

1. Handle
2. Regulated pressure gauge
3. Quick connect coupler
4. Pressure relief valve
5. Check valve
6. Tank pressure gauge
7. Pressure regulator knob
8. Wheel
9. Air filter assembly
10. Reset button
11. Air tank
12. Rubber foot
13. Hex nut
14. Flat washer
15. Bolt
16. Axle bolt
17. Wheel axle cover
18. To close
19. Quick connect air fitting
20. Quick coupler
21. On
22. Off
23. To open
24. Drain valve lever
25. Air filter housing
26. Air filter
27. Air filter cover
28. Wing nut

Fig. 1

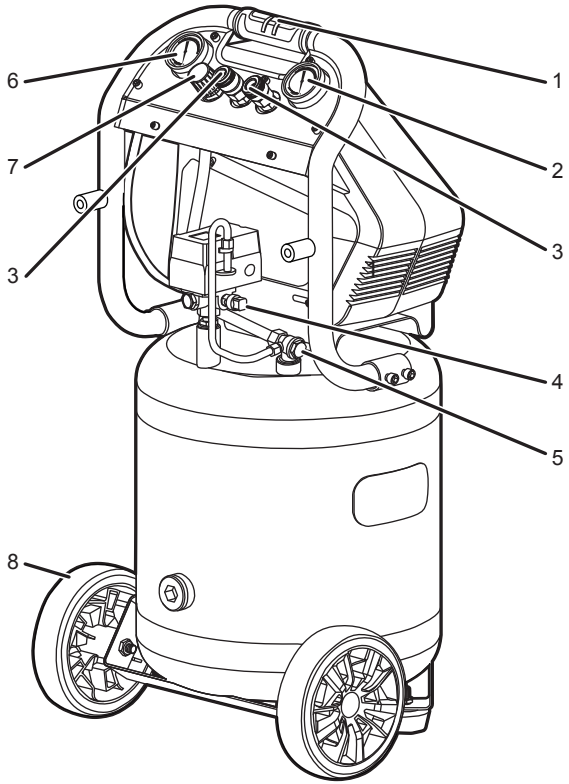
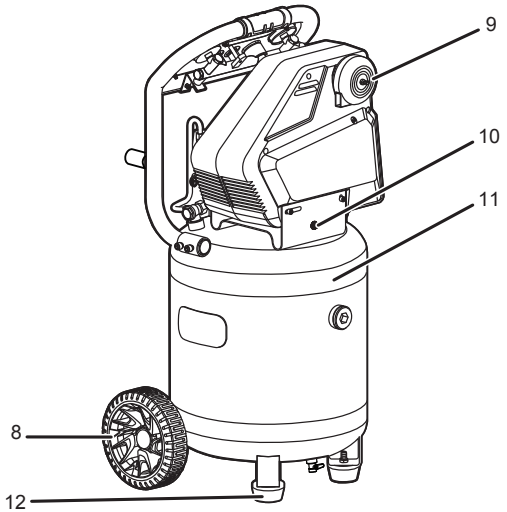


Fig. 2



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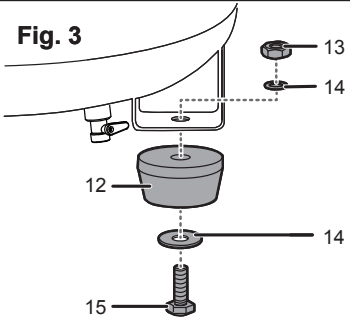
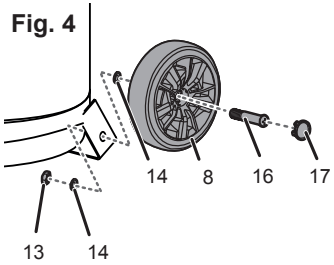


Fig. 4



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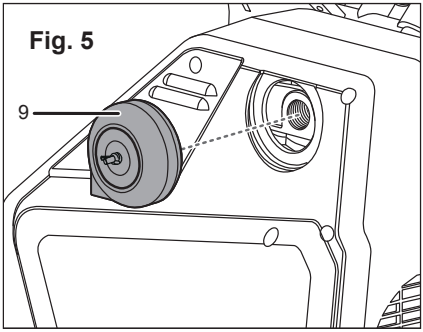

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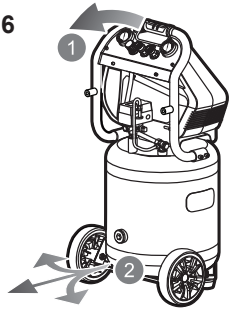

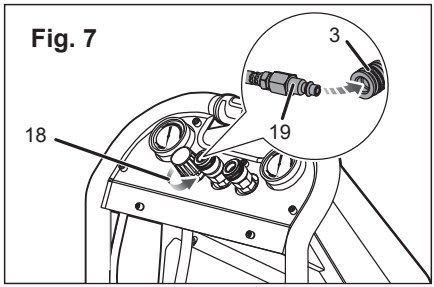
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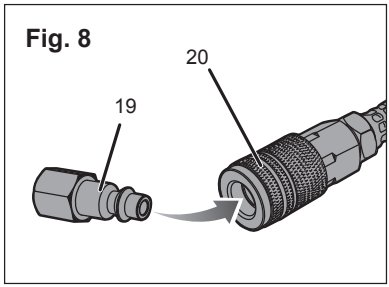
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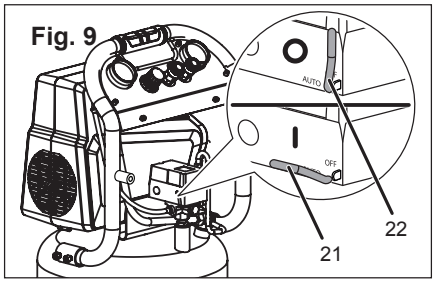
Fig. 9
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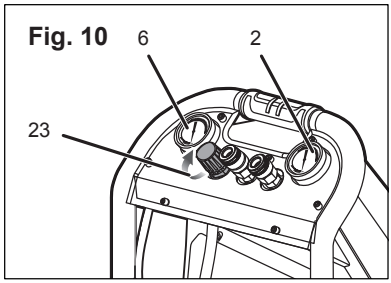
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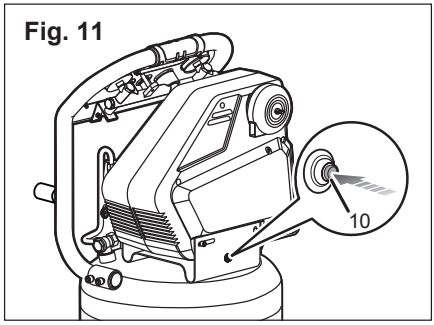
Fig. 11
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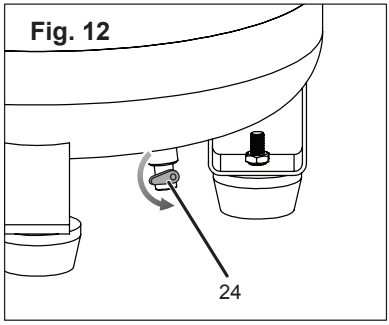
Fig. 12
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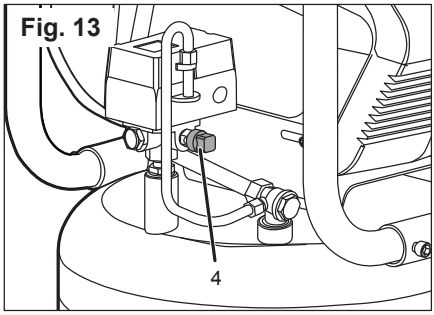
Fig. 13
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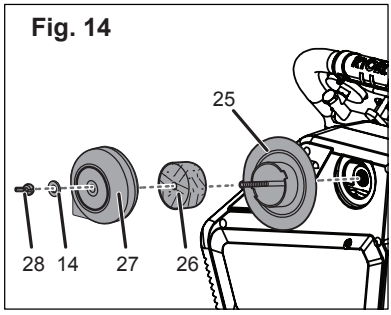
Fig. 14
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GENERAL SAFETY WARNINGS

⚠ WARNING

Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

Read all instructions.

Know your power tool. Read the operator's manual carefully. Learn the applications and limitations as well as the specific potential hazards related to this tool.

WORK AREA SAFETY

- Keep work area clean. Cluttered areas and benches invite accidents. Do not leave tools or pieces of wood on the tool while it is in operation.
- Do not use in dangerous environments. Do not use power tools in damp or wet locations or expose to rain. Keep the work area well lit.
- Keep children and visitors away. All visitors should wear safety glasses and be kept a safe distance from work area. Do not let visitors contact tool or extension cord while operating.
- Never use in an explosive atmosphere. Normal sparking of the motor could ignite fumes.

ELECTRICAL SAFETY

- Guard against electrical shock by preventing body contact with grounded surfaces, e.g., pipes, radiators, ranges, refrigerator enclosures.
- Do not abuse cord. Never carry tool by the cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- **Should any electrical component of the tool fail to perform properly, shut off the power switch, remove the plug from the power source and replace before resuming operation.**
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

PERSONAL SAFETY

- Stay alert and exercise control. Watch what you are doing and use common sense. Do not operate tool when you are tired. Do not rush.
- Dress properly. Do not wear loose clothing, neckties, or jewellery that can get caught and draw you into moving parts. Rubber gloves and nonskid footwear are recommended when working outdoors. Also wear protective hair covering to contain long hair.
- Always wear safety glasses with side shields. Everyday eyeglasses have only impact-resistant lenses; they are not safety glasses.
- Protect your lungs. Wear a face or dust mask if the operation is dusty.
- Protect your hearing. Wear hearing protection during extended periods of operation.
- Do not overreach. Keep proper footing and balance at all times.
- Remove adjusting keys and wrenches. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

AIR COMPRESSOR USE AND CARE

- Do not exceed the pressure rating of any component in the system.
- Protect material lines and air lines from damage or puncture. Keep hose and power cord away from sharp objects, chemical spills, oil, solvents, and wet floors.
- Check hoses for weak or worn condition before each use, making certain all connections are secure. Do not use if defect is found. Purchase a new hose or notify an authorized service center for examination or repair.
- Release all pressures within the system slowly. Dust and debris may be harmful.
- Store idle air compressors out of the reach of children and other untrained persons. Air compressors are dangerous in the hands of untrained users.
- Maintain air compressors with care. Follow maintenance instructions. Properly maintained products are easier to control.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the product’s operation. If damaged, have the air compressor serviced before using. Many accidents are caused by poorly maintained products.
- Keep the exterior of the air compressor dry, clean, and free from oil and grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean the unit. Following this rule will reduce the risk of deterioration of the enclosure plastic.

SERVICE

- When servicing use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

Save these instructions. Refer to them frequently and use them to instruct other users. If you loan someone this tool, loan them these instructions also.

AIR COMPRESSOR SAFETY WARNINGS

- Know your air compressor. Read operator’s manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this product. Following this rule will reduce the risk of electric shock, fire, or serious injury.
- Use the product on a flat, stable ground surface.

- Drain tank of moisture after each day's use. If unit will not be used for a while, it is best to leave drain valve open until such time as it is to be used. This will allow moisture to completely drain out and help prevent corrosion on the inside of tank.
- Risk of fire or explosion. Do not spray flammable liquid in a confined area. Spray area must be well ventilated. Do not smoke while spraying or spray where spark or flame is present. Keep compressors as far from the spraying area as possible, at least 10 m (33 feet) from the spraying area and all explosive vapors.
- Risk of bursting. Do not adjust regulator to result in output pressure greater than marked maximum pressure of attachment. Do not use at pressure greater than 8 bar.
- If connected to a circuit protected by fuses, use time delay fuses with this product.
- To reduce the risk of electric shock, do not expose to rain. Store indoors.
- Inspect tank yearly for rust, pin holes, or other imperfections that could cause it to become unsafe.
- Never weld or drill holes in the air tank.
- Make sure the hose is free of obstructions or snags. Entangled or snarled hoses can cause loss of balance or footing and may become damaged.
- Use the air compressor only for its intended use. Do not alter or modify the unit from the original design or function.
- Always be aware that misuse and improper handling of this product can cause injury to yourself and others.
- Never leave a tool unattended with the air hose attached.
- Never point any air tool toward yourself or others.
- Do not operate this air compressor if it does not contain a legible warning label.
- Do not continue to use a tool or hose that leaks air or does not function properly.
- Always disconnect the air supply and power supply before making adjustments, servicing a product, or when a product is not in use.
- Do not attempt to pull or carry the air compressor by the hose.
- Your tool may require more air consumption than this air compressor is capable of providing.
- Always follow all safety rules recommended by the manufacturer of your air tool, in addition to all safety rules for the air compressor. Following this rule will reduce the risk of serious personal injury.
- Never direct a jet of compressed air toward people or animals. Take care not to blow dust and dirt towards yourself or others. Following this rule will reduce the risk of serious injury.
- Do not use this air compressor to spray chemicals. Your lungs can be damaged by inhaling toxic fumes. A respirator may be necessary in dusty environments or when spraying paint. Do not carry while painting.
- Inspect product cords and hoses periodically and, if damaged, have them repaired at your nearest authorised service center. Constantly stay aware of cord location. Following this rule will reduce the risk of electric shock or fire.
- Never use an electrical adaptor with this grounded plug.
- Check for damaged parts. Before further use of the air compressor or air tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center. Following this rule will reduce the risk of serious injury.
- Never store a tool with an air line connected. Storing the tool while connected to an air supply can result in unexpected operation, firing or movement and possible serious personal injury.
- Protect your lungs. Wear a face or dust mask if the operation is dusty. Following this rule will reduce the risk of serious personal injury.
- If the power supply cord is damaged, it must be replaced only by the manufacturer or by an authorised service centre to avoid risk.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this product. If you loan someone this product, loan them these instructions also.
- **The machine shall be connected to a circuit protection device (fuse or circuit breaker).**
- Operate the machine from the front of the control panel.
- When the machine is in operation, many parts of machine may cause a high temperature. Use necessary personal protection equipment such as gloves to avoid injuries resulting from a high temperature.
- **This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Children should be supervised to ensure that they do not play with the machine.**

PRODUCT SPECIFICATIONS

Rated motor power	1350 W
Rated current	6 A
Air outlets	2 pcs, 6.35mm (1/4”) NITTO-style quick connector (coupler)
Quick connector fitting size	6.35 mm (1/4")
Weight	32.3 kg
Input	220 - 240 V AC, 50 Hz
Power cord length	2.0 m
Air tank capacity	40 L
Free air delivery	105 L/min (3.7 cfm)
Maximum air delivery	175 L/min (6.2 cfm) at 0 bar tank pressure
Maximum air pressure	8 bar (115 psi)
Working pressure range	6 - 8 bar (87 - 115 psi)
Pressure gauge	2 pcs, 50.8 mm (2 in.) diameter
Maximum rotational shaft speed	2,900 rpm
Short-circuit rating	3 kA
Operating temperature	0 - 45°C
Measured sound pressure level (the reference number of the noise test code: EN ISO 2151:2008)	L_{pA}=72.3 dB(A), K_{pA}=2 dB
Measured sound power level (the reference number of the noise test code: EN ISO 2151:2008)	L_{wA}=92.3 dB(A), K_{wA}=2 dB

INTENDED USE

This compressor is designed to supply pressurised air only. It must not be used to compress any other gas. It is designed to operate air powered tools. The compressor should be operated indoors only.

ASSEMBLY

UNPACKING

This product requires assembly. Carefully remove the product and any accessories from the box.

⚠ WARNING

Do not use this product if any parts on the packing list are already assembled to your product when you unpack it. Parts on this list are not assembled to the product by the manufacturer and require customer installation. Use of a product that may have been improperly assembled could result in serious personal injury.

Inspect the product carefully to make sure no breakage or damage occurred during shipping.

Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.

⚠ WARNING

If any parts are damaged or missing do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

⚠ WARNING

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

⚠ WARNING

Do not connect to power supply until assembly is complete. Failure to comply could result in accidental starting and possible serious personal injury.

Packing list

- Air compressor
- Air filter
- Wheel x 2
- Rubber foot x 2
- Bolt x 2
- Nut x 4
- Flat washer x 8
- Wheel axle cover x 2
- Axle bolt x 2
- Operator's manual

INSTALLING FEET

See figure 3.

1. Place a rubber foot under the left supporting frame at the rear. Align the screw holes.
2. Insert a screw and washer in the holes in the rubber foot and the supporting frame from the bottom.

3. Insert a washer at the other end.
4. Secure the rubber foot with a hex nut.
5. Repeat the above steps to install the other foot on the right.
6. Ensure the compressor is stable by lightly applying lateral force on it.

INSTALLING WHEELS

See figure 4.

1. Insert an axle bolt and washer in the centre hole of the wheel.
2. Insert the threaded part of the axle bolt in the hole in the front supporting frame on the left side. Insert a washer on both sides of the frame.
3. Secure the axle bolt with a hex nut.
4. Attach the wheel axle cover to the centre of the wheel.
5. Repeat the above steps to install the other wheel on the right.
6. Ensure the compressor is stable by lightly applying lateral force on it.

INSTALLING AIR FILTER

See figure 5.

Attach the air filter to the motor cover. Screw in a clockwise direction to fasten securely.

OPERATION

⚠ DANGER

Do not disassemble check valve, tank drain valves or pressure relief valve with air in tank — bleed tank.

⚠ WARNING

Always wear eye protection with side shields. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

⚠ WARNING

Do not attach any tools to the open end of the hose until start-up has been completed.

CAUTION

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

TRANSPORTING THE AIR COMPRESSOR

See figure 6.

The air compressor should be moved as instructed. This will help you to avoid damaging the wheel or the air compressor by rolling it over items in its path.

Ensure the air compressor is unplugged, make sure the power cord is secured in the cord wrap.

To move the air compressor:

1. Grasp the handle firmly.
2. Tilt the air compressor toward you. Make sure the compressor is balanced on the wheels.
3. Pull the compressor along to the desired location.
4. Recover the air compressor to its upright position until it sits securely on a flat surface.

ATTACHING/DISCONNECTING AIR HOSE

See figure 7.

NOTE: For operation using pressures above 7 bar, (102 psi) delivery hoses should be fitted with a safety cord, e.g., wire rope.

1. Make sure the air compressor is off and unplugged.
2. Rotate pressure regulator knob fully counterclockwise.
3. Confirm that the outlet pressure is at zero (0) bar.
4. Attach hose with quick connect air fitting to 6.35 mm (1/4 in.) quick connect coupler (regulated pressure) on air compressor. Make sure to push the hose adapter end fully into the coupler until the sleeve springs forward to lock it in place.

To disconnect an air hose or an air tool:

1. Rotate pressure regulator knob fully counterclockwise.
2. Confirm that the outlet pressure is at zero (0) bar.
3. When disconnecting a hose from 6.35 mm (1/4 in.) quick coupler, always firmly hold release end of hose.
4. Pull back on the release sleeve on the 6.35 mm (1/4 in.) quick coupler.
5. With a firm grip, pull out the quick connect air fitting that is attached to the quick coupler.

TURNING THE AIR COMPRESSOR ON/OFF

See figure 9.

1. With the air compressor plugged in, move the power switch to the AUTO position to power the compressor on.
2. To turn the air compressor off, move the power switch to the OFF position.

   NOTE: When the compressor is in the AUTO position, the air compressor will automatically turn on when the designated tank air pressure drops below the preset pressure limit. It will also shut off again when the desired pressure is reached.

⚠ WARNING

Never exceed the air tool's pressure rating as recommended by the manufacturer. When using this air compressor as an inflation device, always follow the maximum inflation guidelines stated by the manufacturer of the item being inflated.

⚠ WARNING

Always ensure the switch is in the OFF position and the 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 personal injury.

USING THE AIR COMPRESSOR

See figure 8 - 10.

1. Ensure power switch is in the OFF position and air compressor is unplugged.
2. If not already installed, attach hose to compressor as previously instructed.
3. Attach 6.35 mm (1/4 in.) quick connect air fitting to accessory or tool you intend to use.
4. Insert the other end of the quick connect air fitting to the quick coupler (regulated pressure) on the open end of hose.
5. Connect the power cord to the power supply.
6. Turn the power switch to the AUTO position.
7. Rotate pressure regulator knob to desired line pressure. Turning the knob clockwise increases air pressure at the outlet; turning counterclockwise reduces air pressure at the outlet.
8. Following all safety precautions in this manual and the manufacturer's instructions in the air tool manual, you may now proceed to use your air-powered tool.

⚠ WARNING

Air powered tools may require more air consumption than this air compressor is capable of providing. Check the tool manual to avoid damage to the tool or risk of personal injury.

9. Control the amount of air flow with the pressure regulator knob. Turning the knob fully counterclockwise will completely stop the flow of air.
   NOTE: Always use the minimum amount of pressure necessary for your application. Using a higher pressure than needed will drain air from the tank more rapidly and cause the unit to cycle on more frequently.
10. When finished, always drain the tank and unplug the unit. Never leave the unit plugged in and/or running unattended.
11. It is recommended to use a residual current device with a rated residual current of 30 mA or less.

DRAINING THE TANK

See figure 12-13.

To prevent tank corrosion and keep moisture out of the air used, the air tank of the compressor should be drained daily.

To drain:

1. Turn the air compressor off.
2. Rotate drain valve lever counterclockwise to open and relieve the air pressure in the tank.
3. Drain the moisture in the tank.
   NOTE: Condensate is a polluting material and should be disposed of in compliance with local regulations.
4. If drain valve is clogged, release all air pressure. Remove and clean the valve, then reinstall.

⚠ DANGER

Unplug the air compressor and release all air from the tank before servicing. Failure to depressurize tank before attempting to remove valve may cause serious personal injury.

5. Rotate drain valve lever clockwise until tightly closed.

PRESSURE RELIEF VALVE

See figure 13.

⚠ WARNING

Do not attempt to tamper with the pressure relief valve.

Anything loosened from this device could fly up and hit you. Failure to heed this warning could result in death or serious personal injury.

The pressure relief valve will automatically release air if the air tank pressure exceeds the preset maximum, and will stop releasing air once the tank pressure drops to within the preset minimum.

Keep the pressure relief valve clean and do not cover it with any object.

RESET BUTTON

See figure 11.

When current into the air compressor motor exceeds the specified limit, the air compressor will automatically shut off.

To reset the air compressor:

1. Unplug the air compressor.
2. Turn the air compressor off.
3. Wait three minutes for the motor to cool.
4. Press the reset button.
5. Plug the air compressor into an approved outlet.
6. Turn the air compressor on.

STORAGE

1. Move the power switch to the OFF position to turn off the compressor.
2. Unplug the compressor.
3. Run the air tool to relieve the air pressure in the hose, then remove the air hose and the tool, or release the air by the drain valve.
4. Drain water from the tank as instructed in Draining the Tank section. Leave the valve open until the next usage.
5. Store the air compressor in its normal operating position in a dry and protected area.

⚠ WARNING

Water will condense in the air compressor tank when the compressor is in operation. Water left in the tank can cause the tank to weaken and corrode, increasing the risk of tank rupture.

⚠ WARNING

Always disconnect the air hose from tools whenever not in use or while servicing. During maintenance, a tool connected to air hose may operate accidentally, causing serious personal injury!

⚠ WARNING

Failure to unplug the air compressor before storage may result in the compressor running continuously, causing overheating, damage to the compressor, and possibly a fire.

MAINTENANCE

⚠ WARNING

When servicing use only original replacement parts. Use of any other parts may create a hazard or cause product damage.

⚠ WARNING

Always wear eye protection with side shields. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

⚠ WARNING

Always release all pressure, disconnect from power supply, and allow unit to cool before cleaning or making repairs on the air compressor.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

⚠ WARNING

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

Bearing lubrication

All of the bearings in this product are lubricated with a sufficient amount of high grade lubricant for the life of the unit under normal operating conditions. Therefore, no further lubrication is required.

REPLACING AIR FILTER

See figure 14.

1. Loosen the wing nut and washer on the air filter cover.
2. Remove the cover.
3. Remove the air filter.
4. Install new air filter.
5. Replace the air filter cover and secure it with the wing nut and washer.

ENVIRONMENTAL PROTECTION

Recycle raw materials instead of disposing of as waste. The machine, accessories and packaging should be sorted for environmental-friendly recycling.

SYMBOLS

Safety Alert

Please read the instructions carefully before starting the machine.

Wear ear protection

Wear eye protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.

Caution, risk of electric shock

Wet condition alert. Do not expose to rain. Store indoors.

Risk of bursting. Do not adjust regulator to result in output pressure greater than marked maximum pressure of attachment. Do not use at pressure greater than 8 bar.

Risk of fire or explosion. Spray area must be well ventilated. Do not smoke while spraying or spray where spark or flame is present. Keep compressors as far from the spraying area as possible. Keep compressor, at least 10 m from the spraying area and all explosive vapours.

Hot surface: To reduce the risk of injury or damage, avoid contact with any surface.

Risk of breathing. Air obtained directly from the air compressor should never be used to supply air for human consumption.

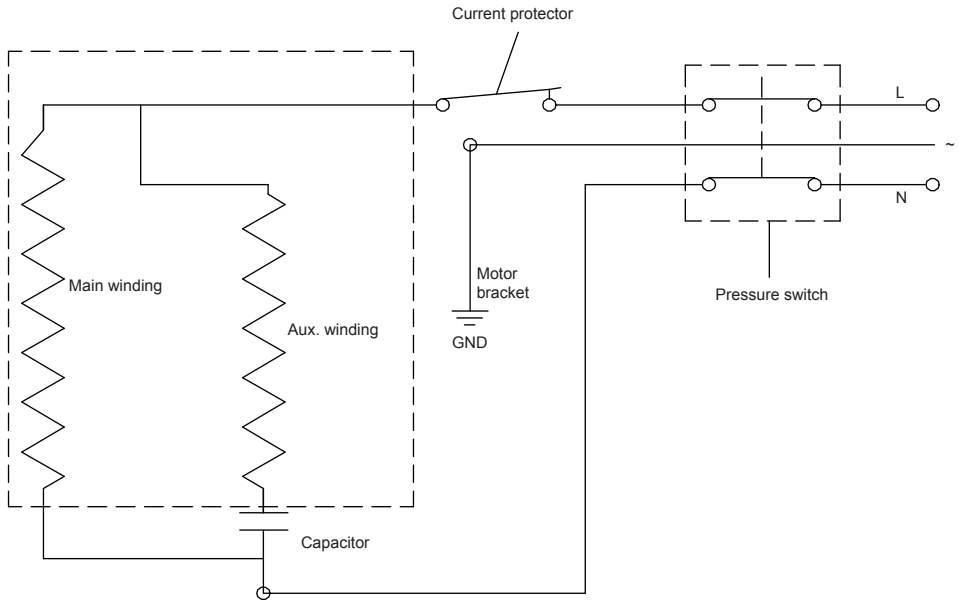
This compressor may start without warning.

TROUBLESHOOTING

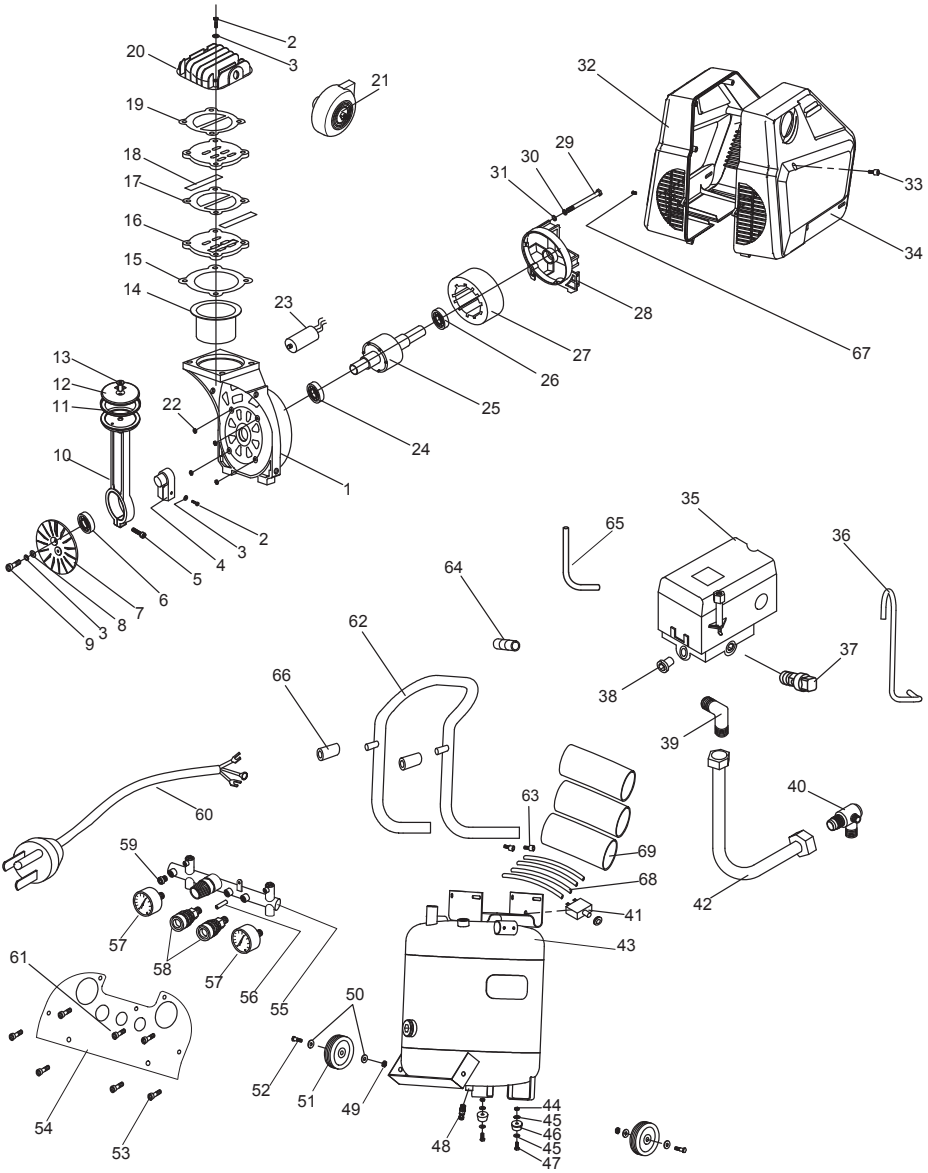
PROBLEM	CAUSE	POSSIBLE SOLUTION
Compressor will not run	Loss of power or overheating	Check for proper use of extension cord
	No electrical power	Check to be sure unit is plugged in
		Check fuse/breaker
	Blown shop/house fuse	Replace shop/house blown fuse
	Shop/house breaker open	Reset shop/house breaker, determining why problem happened
	Current limiting protector open	Reset motor overload to restart after motor has cooled.
	Bad pressure switch	Replace pressure switch
	Tank is full of air	Compressor will turn on when tank pressure drops to cut-in pressure
Motor hums but cannot run or runs slowly	Low voltage	Check with voltmeter
	Wrong gauge wire or length of extension cord	Check for proper gauge wire and cord length
	Shorted or open motor winding	Take compressor to service centre
	Defective check valve or unloader	Take compressor to service centre
Current limiting protector cuts out repeatedly	Low voltage	Check with voltmeter
	Lack of proper ventilation/room temperature too high	Move compressor to well-ventilated area
	Wrong gauge wire or length of extension cord	Check for proper gauge wire and cord length
Air tank pressure drops when compressor shuts off	Loose connections (fittings, tubing, etc.)	Check all connections with soap and water solution and tighten
	Loose drain valve	Tighten drain valve
	Check valve leaking	Take compressor to service centre **⚠ DANGER** Do not disassemble check valve, tank drain valve or pressure relief valve with air in tank — bleed tank.
Excessive moisture in discharge air	Excessive water in air tank	Drain tank
	High humidity	Move to area of less humidity; use air line filter

PROBLEM	CAUSE	POSSIBLE SOLUTION
Compressor runs continuously	Defective pressure switch	Take compressor to service centre
	Excessive air usage	Take compressor to service centre
		Decrease air usage; compressor not large enough for tool's requirement
	Piston rings are worn	Replace piston rings; air inlet filter is blocked, call customer service for assistance
Air output lower than normal	Broken inlet valves	Take compressor to service centre
	Connections leaking	Tighten connections

CIRCUIT DIAGRAM



PARTS LIST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No.	Description	No.	Description	No.	Description	No.	Description
01	Crankcase - ZL108	21	Air filter	41	Thermal cutout	61	Bolt M6 x 40
02	Bolt M6 x 35	22	Nut 5	42	Exhaust pipe	62	Φ28 Handle
03	Spring washer 6	23	30UF Capacitor	43	Tank	63	Bolt M8 x 10
04	Crank shaft - QT500-7	24	Bearing 6204-2RZ	44	Nut M8	64	Handle sleeve
05	Bolt M6 x 18	25	Rotor	45	Washer 8	65	Rubber tube
06	Bearing 6203-2RZ	26	Bearing 6202-2RZ	46	Cushion foot	66	Bumper
07	Fan-PA	27	Stator	47	Bolt M8 x 25	67	Self tapping screw M4 x 10
08	Washer 6	28	Rear cap - HT200	48	Drain cock	68	Heat shrink tube Φ6 x 270 mm
09	Bolt M6 x 15 LH	29	Bolt M5 x 140	49	Nut M10	69	Heat shrink tube Φ30 x 80 mm
10	Piston pin - YL104	30	Spring washer 5	50	Washer 10		
11	Leather bowl	31	Washer 5	51	Wheel		
12	Connecting rod cover - YL104	32	Motor left housing - PP	52	Bolt M10 x 75		
13	Bolt M6 x 16	33	Bolt M5 x 20	53	Bolt M5 x 18		
14	Cylinder 63	34	Motor right housing - PP	54	Panel		
15	Gasket - XB150	35	Pressure switch	55	Panel Support		
16	Valve	36	Unloading tube	56	Adjusting holder		
17	Gasket - NYX350	37	Safety valve	57	Dia. 50mm pressure gauge		
18	Valve plate - PH15-7Mo	38	Tightening nut on pressure switch	58	Quick valve		
19	Gasket - XB350	39	Elbow	59	Tightening nut		
20	Cylinder head -ZL108	40	Check Valve	60	Power cable with plug		

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