
*Model shown is ACM-250*

# Air Compressor
# ACM-250, ACM-500

## User Manual

[Revision 3.0 September 2019]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

The product is NOT supplied with engine oil, although traces of oil from the manufacturing process may be present. It is essential to add adequate engine oil of the correct type to the engine before use. **Failure to add engine oil will void the product warranty**.

E&OE

# Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:

You WILL be KILLED or SERIOUSLY INJURED if you do not follow instructions.

You CAN be KILLED or SERIOUSLY INJURED if you do not follow instructions.

You CAN be INJURED if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

## General Work Area Safety

- Work areas should be clean and well it.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

## General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol or medication.
- This equipment is not intended for use by persons with reduced physical, sensory or mental capabilities.

## General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start or run the engine until all leaks are fixed.

## General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines OUTSIDE only, and far away from windows, doors and vents.

## General Equipment Use and Care

- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

## General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Wherever possible, use a residual current device (RCD).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

## General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

## General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

## Air Compressor Safety

Before attempting to operate this compressor, the following basic safety precautions should always be taken to reduce the risk of fire, electric shock and personal injury. It is important to read the instruction manual to understand the application, limitations and potential hazards associated with any tool. They are designed for the safety of yourself and others, ensuring a long and trouble-free service life from your machine.

**Work Area.** Workbenches should be kept tidy because cluttered benches and work areas invite accidents. Floors should be kept clean and free from rubbish. Special care should be taken if the floor is slippery due to sawdust or wax.

**Work Environment.** Keep the work area well lit. Do not use compressor in areas where there is a risk of explosion or fire from combustible materials, flammable liquids, e.g., paint, varnish, petrol etc. or flammable gases and dust of an explosive nature.

**Guard Against Electric Shock.** Do not expose your compressor to rain or use in damp or wet locations.

**Children and Pets.** Children and pets should be kept out of the work area.

**Use the Right Tool.** Select the right tool for the job. Do not use a tool for a job for which it was not designed. Do not force a small tool to do the job of a heavy-duty tool.

**Personal Safety Clothing.** Do not wear loose clothing, jewellery or anything that could get caught in moving machinery.

**Hair.** Long hair should be tied back or contained in a protective covering.

**Eye Protection.** Always use protective safety goggles or safety glasses.

**Ear Protection.** Ear protection is advised during periods of extended operation.

**Footwear.** Where there is a risk of heavy objects damaging feet or if there is a risk of slipping on wet or slippery floors suitable non-slip safety footwear should be worn.

**Secure the Work Piece.** Wherever possible secure the work piece using clamps or a vice. It is safer than using your hand and leaves both hands free to control the air tool.

**Do Not Over-reach.** Do not over-reach, always keep proper footing and maintain your balance.

**Maintain Tools with Care.** Keep cutting tools sharp and clean for better and safer performance. Follow the instructions for lubricating and changing accessories. Check the tool power cord periodically and if damaged have it replaced by an authorized service facility. Keep handles dry, clean and free from oil and grease. Ensure that ventilation slots are always kept clean and free from dust. Blocked ventilation slots can cause overheating and damage to the motor.

**Stay Alert.** Watch what you are doing, use common sense, and do not operate the air tool when you are tired or have taken medication that causes drowsiness, consumed alcohol or drugs.

**General Warnings for Compressors**

- Do not attempt to modify the compressor in any way.
- The use of any tools or accessory other than those designed for use with compressed air could result in injury to the operator.
- The output pressure of the compressor should be adjusted to the design pressure of the air tool or accessory being used.
- Always check that the output of the compressor does not exceed the maximum pressure for any attached tool or accessory.
- Repairs should only be carried out by qualified persons using original spare parts. Failure to do so may result in considerable danger to the user.

**Breathable Air Warning.** This compressor/pump is not equipped for and should not be used to supply breathing quality air for any application of air for human consumption.

**Overload Protection**. This compressor is fitted with an overload protection device. If the motor becomes too hot, a thermal protection device will cut the mains supply to the motor. When the motor temperature returns to normal the mains supply will be restored automatically.

**Extension Cords and Reels**. In general, it is not recommended to use an extension lead. A longer air line is recommended as voltage drop on extension leads may lead to motor damage and will void warranty. If an extension cord must be used, for lengths up to 5 meters, an approved 15 amp rated cord must be used.

**Do Not Abuse the Power Cord**. Never yank or pull on the power cord to disconnect it from the mains supply socket. Never carry or drag your compressor by its power cord. Keep the power cord away from heat, oil, solvents and sharp edges. If the power cord becomes damaged have it replaced by an authorized service facility.

**Check Damaged Parts**. Before using the compressor, it should be carefully checked to determine that it will operate properly and perform its intended function. Check for the correct alignment of moving parts ensuring they do not bind. Check for broken or missing parts and have them replaced or repaired at an authorized service centre. Check any other condition that may affect the operation of the compressor. A guard or any other part of the compressor that is damaged should be properly repaired or replaced by an authorized service centre.

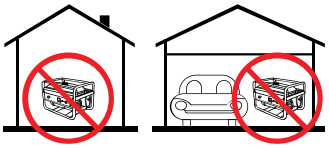
**Disconnect Compressor.** Ensure that the compressor is disconnected from the mains supply and the tank is empty when not in use, before servicing, lubricating or adjusting air lines, and when changing accessories such as blades, bits, nails and cutters on air tools.

**Avoid Unintentional Starting.** Ensure that the switch is in the OFF position before plugging the compressor into the mains supply

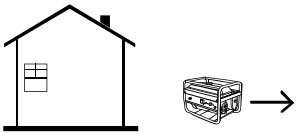
**Turning the compressor ON and OFF**. Use the red knob on top of the pressure switch to turn the unit on and off. Pull the knob up to turn the compressor on and push the knob in to turn it off. Turning the unit on and off from the mains supply only will result in damage to the motor and void warranty as the pressure switch has an additional function to purge the air trapped in the delivery pipe when the motor is turned off. This minimizes the load on the motor when it is next started.

**⚠ DANGER ⚠**

**Using an engine or wood/charcoal/gas fuelled appliance indoors CAN KILL YOU IN MINUTES. Engine exhaust and wood/charcoal/gas fumes contain carbon monoxide. This is a poison you cannot see or smell.**



**NEVER use inside a building, home, garage, boat, caravan or tent EVEN IF doors and windows are open.**



**Only use OUTSIDE and far away from windows, doors, and vents.**

**Avoid other hazards - READ MANUAL BEFORE USE.**

GENERAL:

- Do not operate in a hazardous location. Such areas include where there is a risk of explosion of petrol fumes, leaking gas or explosive dusts.
- Do not operate in a confined area where exhaust gases or wood/charcoal/gas fumes could reach dangerous concentrations.

PRODUCTS FEATURING AN ENGINE

- Follow all warnings in the section titled "GENERAL".
- Explosion hazard - never smoke while refuelling.
- Take care not to spill fuel. When refuelling the engine, ensure that the engine has been allowed to cool. Prevent spilling of fuel as this may also ignite with a hot engine.
- Never refuel while engine is running.

GENERATORS

- Follow all warnings in the sections titled "GENERAL" and "PRODUCTS FEATURING AN ENGINE".
- The output of this generator is potentially lethal. The generator should not be connected to a fixed electrical installation except by an appropriately licensed person.
- Not weatherproof – protect your machine. This machine is not weatherproof and should not be exposed to direct sunlight, high ambient temperature, damp conditions, wet conditions or high humidity conditions.

# Safety Symbols

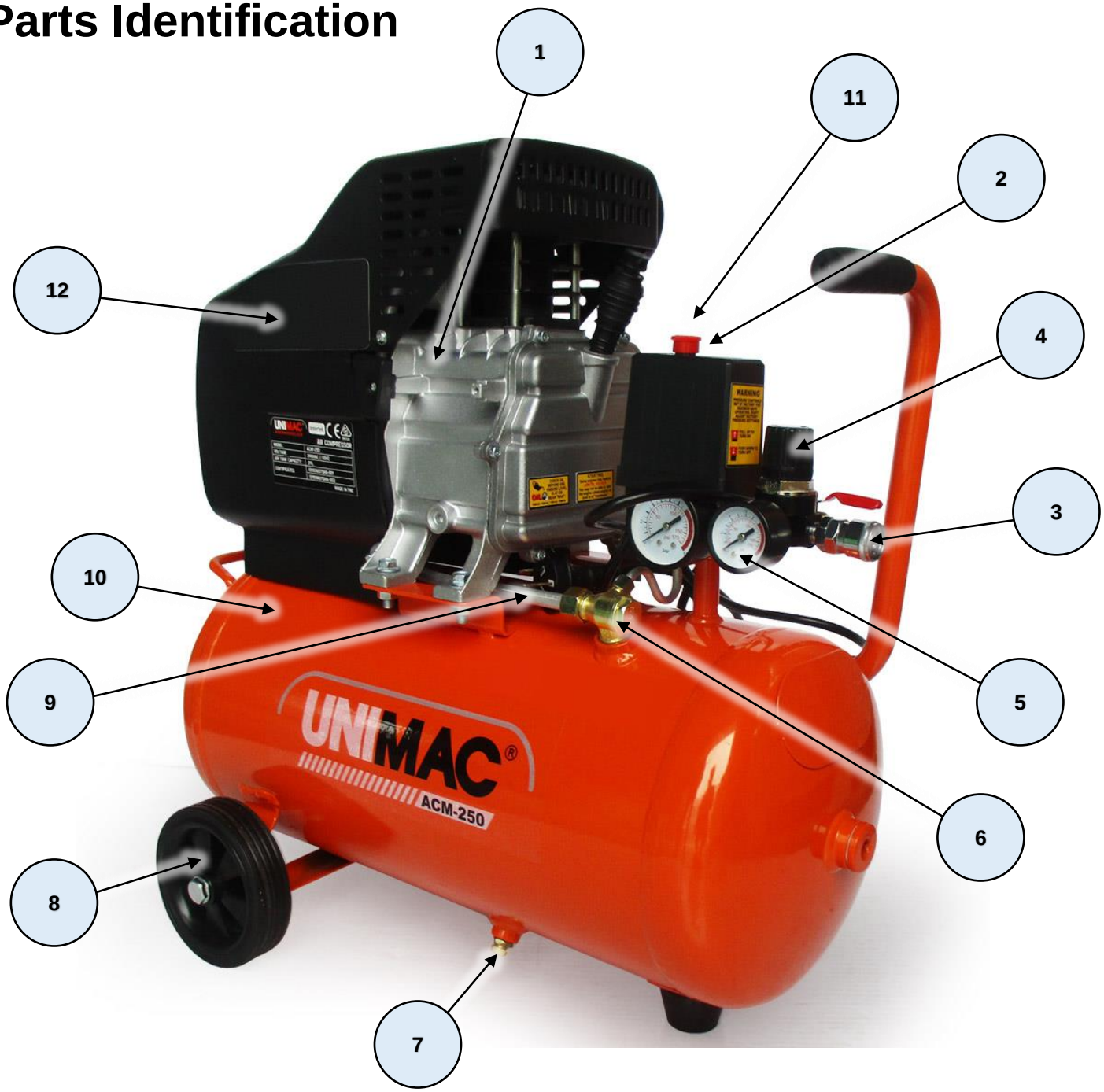
The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc, replace them.

| | | | |
|---|---|---|---|
|  **Flammable Material Hazard** Flammable liquids, gases or substances etc may present. Avoid ignition sources and open flames. Danger of fire. |  **Read User Manual** Read and fully understand product safety warnings, operation, procedures etc before using the product. |  **Use Hand Protection** Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards. |   **Carbon-Monoxide Hazard** Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal. |
|  **Electrocution / Electrical Shock Hazard** High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal. |  **Toxic Fumes / Dust Hazard** Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation. |  **Explosive Material Hazard** Combustible liquids, gases or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion. |  **Cutting / Amputation Hazard** The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product. |
|  **Crush Hazard** The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product. |  **Single Operator Only** The product must be operated by a single person only. More than one person operating the product may introduce additional hazards. |  **Use Face Protection** Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards. |  **Use Foot Protection** Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards. |
|  **Use Eye / Ear / Head Protection** Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing and head hazards. |  **Running Hazard** Do not run on or near the product as doing so may present a fall hazard. |  **Diving Hazard** Do not dive into the product as doing so may present a neck / head injury hazard. |  **Adult Supervision Required** Always supervise children and other users of a product to prevent drowning or injury. |
|  **Skin Penetration / Puncture Hazard** The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product. |  **Hot Surface Hazard** Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries. |  **Flying Debris Hazard** Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices. |   **Moving Parts Hazard** Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc. |

| | | | |
|---|---|---|---|
|  <br>**Carbon-Monoxide Hazard**<br>Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal. |  <br>**Pull Hazard**<br>Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product. |  <br>**Slope / Fall Injury Hazard**<br>Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc. |  <br>**"Slam Dunk" Warning**<br>Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc. |
|  <br>**Electrocution / Electrical Shock Hazard - Outdoor**<br>High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp or wet conditions. Electrical shock can be fatal. |  <br>**Electrocution / Electrical Shock Hazard - Disconnect**<br>High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc. |  <br>**Power Line Electrocution Hazard**<br>High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal. |  <br>**"Kick-Back" Hazard**<br>High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal. |
|  <br>**Winch Operator Position Hazard**<br>Do NOT stand between winch and load. Do NOT use winch to move people. |  <br>**Winch Lift Hazard**<br>Do NOT LIFT load vertically. Use machine to PULL only. |  <br>**Cable Hazard**<br>Ensure that load bearing cable is not kinked or knotted. |  <br>**Winch Cable Hazard**<br>Ensure that there is a minimum number of cable coils on winching mechanism. |
|  <br>**Winch Hook Hazard**<br>Carry hook to load – do NOT throw or run. |  <br>**Flash / Blinding Hazard**<br>Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury. |  <br>**Laser Hazard**<br>Laser may be in use – do NOT look directly at laser or allow others to. | |

# Table of Contents

# Parts Identification




| No. | Name | No. | Name |
|---|---|---|---|
| **1** | Main compressor | **7** | Drain cock |
| **2** | Pressure switch | **8** | Wheel |
| **3** | Outlet valve | **9** | Discharge pipe |
| **4** | Pressure regulator | **10** | Air tank |
| **5** | Pressure gauge | **11** | Safety valve<br>(back of pressure switch) |
| **6** | Non-return valve | **12** | Fan cover |

*Note: Fittings may differ from what are shown above.*

# Assembly

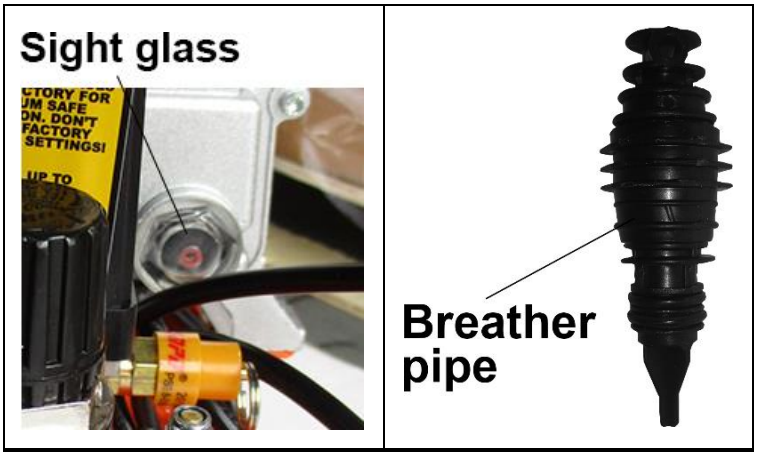
This air compressor requires some minor assembly before it can be used. Locate the accessory pack. It should contain:

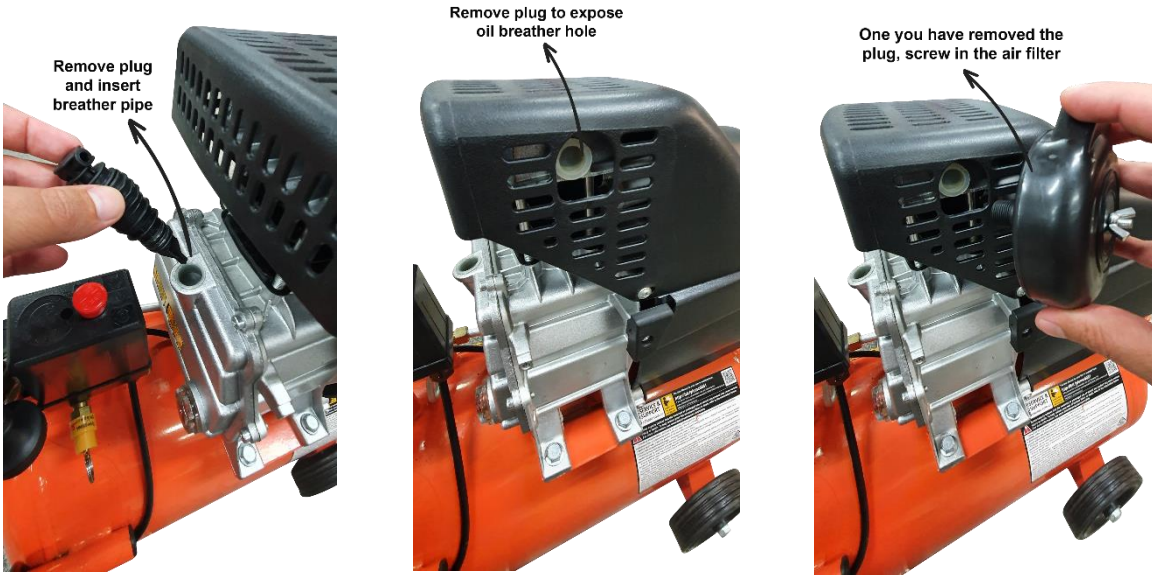
- Wheels and axle set
- Rubber stopper
- Air Filter
- Oil Breather plug
- A bottle of oil

1. Fit the wheels to the unit using the axle kit provided and insert the rubber stopper into the spigot on the bottom of the tank.

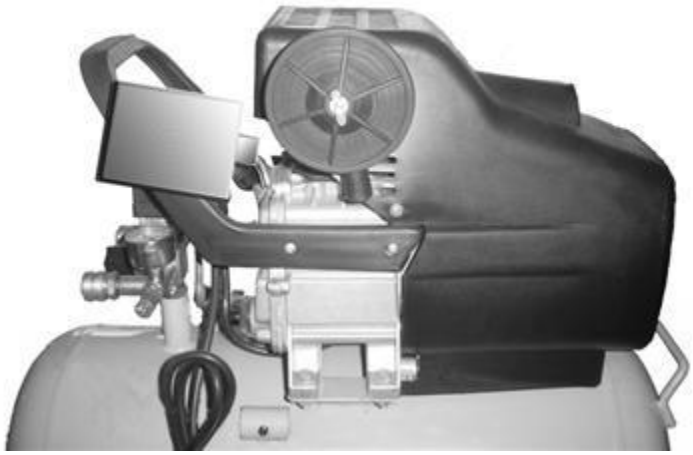
**NOTE**: This unit is shipped with a bottle of oil in the packaging.

- Check the oil level in the pump. Fill the oil from the oil breather hole until the oil reaches the very top of the red circle inside the sight glass.



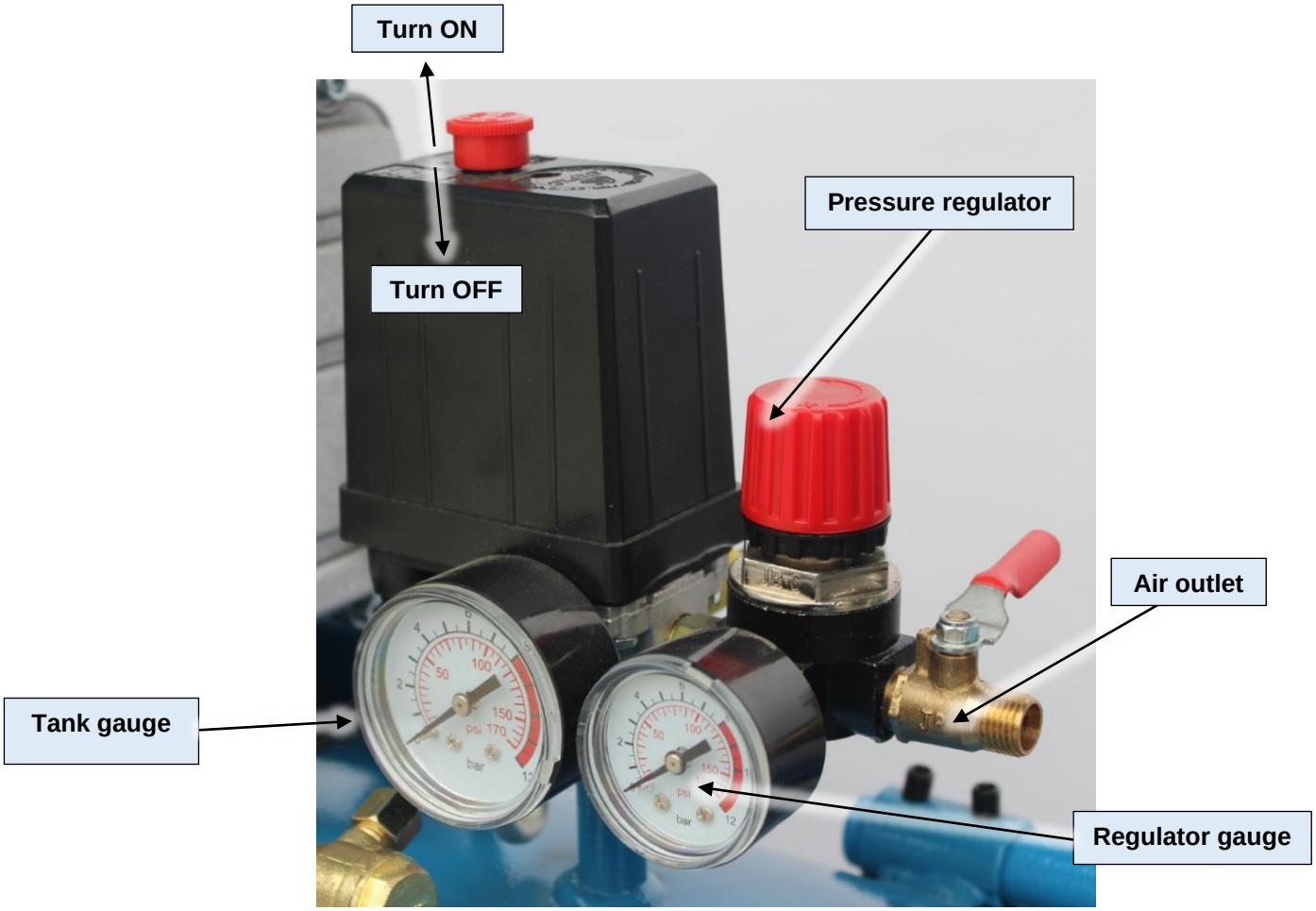




**NOTE: The oil must be changed after the first 10 hrs of operation then every 20 hrs thereafter (You can change the oil by using a shifter to remove the sight glass cover). Recommend compressor oil: Use SAE30 for temperatures over 10℃ and use SAE10 below 10℃.**



# Initial Start-Up

2. Ensure that the unit is stable in a dry, well-ventilated location.
3. Ensure that all air outlets and the drain valve are closed.
4. Connect the power lead to the mains.
5. Start the compressor by pulling on the red knob.
6. Check for air leaks.




*Note: Output fittings may differ from those shown*

**WARNING**: Use the red knob to turn the unit ON and OFF, not the mains switch. Turning the unit ON and OFF from the mains only will result in damage to the motor.

# Operation

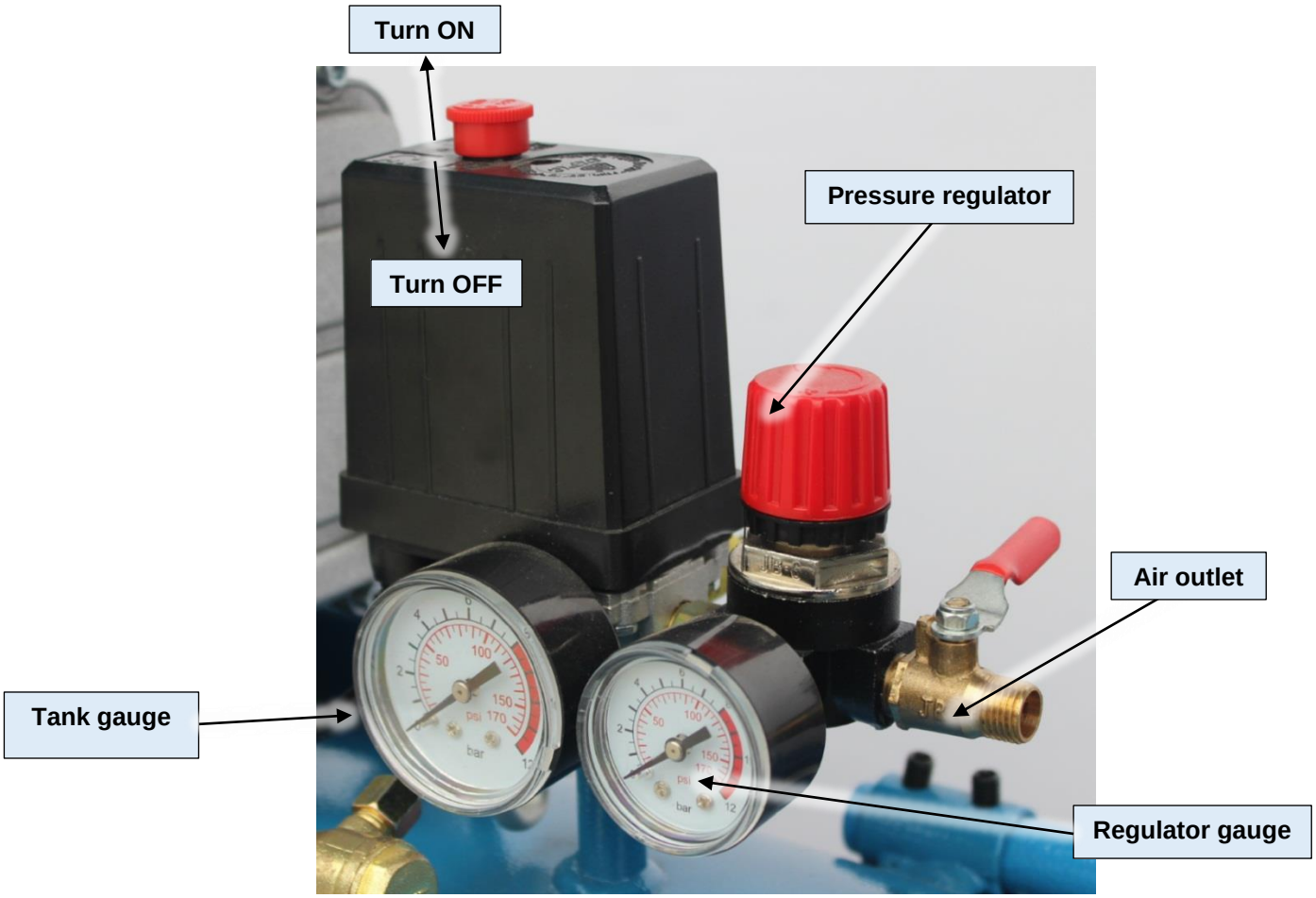
The pressure in the tank is controlled by the action of the pressure switch located under the pressure switch cover.

When the set maximum pressure has been reached, the pressure switch activates, and the motor is turned OFF. The pressure will then decrease as the air is used until the set minimum is reached after which the pressure switch turns the motor ON again.

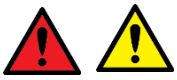
The operator of the compressor should understand that during the use of the compressor, the motor will cycle (start and stop) under the influence of the rising or falling pressure in the tank and the motor will start without any warning.

The maximum and minimum pressures are factory-set and should not be altered.

You can utilise either the direct outlet and/or the regulated outlet. The pressure of the regulated outlet can be changed by turning the control knob. Rotate the knob clockwise to increase pressure and anti-clockwise to decrease the pressure.



# Maintenance



**WARNING: Before performing any maintenance on the unit, stop the air compressor, disconnect the unit from the mains supply and discharge all air in the air tank.**

## Daily

- Check oil level before each use.
- Drain the condensation from the air receiver.
- Check for air leaks.
- Tighten cylinder head bolts by hand to ensure they are not loose.

## Weekly

- Remove air filter element and clean or replace, as required.

## Monthly

- Inspect non-return valve (clean or replace as required).

**CAUTION**: ensure that air the tank is empty for this operation.

- Manually test the safety valve by pulling the ring.

## Every Three Months

- Change Oil.
- Tighten cylinder head bolts.
- Clean and check valve assembly. Replace gaskets/ valves if worn or damaged.

**Recommended compressor oil: Use SAE30 for temperatures over 10°C and use SAE10 below 10°C.**

# Troubleshooting

| Trouble | Possible causes | Remedies |
|---|---|---|
| Motor unable to run or running slow. | 1. Fault in line, or voltage insufficient.<br>2. Power wire too thin or too long.<br>3. Pressure switch fault.<br>4. Motor fault.<br>5. Main compressor is stuck.<br>6. The inner thermal protector on motor has been cut off. | 1. Check the line.<br>2. Replace the wire.<br>3. Repair or replace.<br>4. Repair or replace.<br>5. Check and repair.<br>6. Compressor works too hard, turn off the power and wait for 10-15minutes to cool down motor and restart. |
| Sticking of main compressor | 1. Moving parts burnt due to insufficient oil.<br>2. Moving parts damaged or stuck by foreign body. | Check crankshaft, bearing, connecting rod, piston, piston ring, etc. and replace if necessary. |
| Excessive vibration or abnormal noise | 1. Connecting part loose.<br>2. Foreign body got into main compressor.<br>3. Piston knocking valve seat.<br>4. Moving parts seriously worn. | 1. Check and re-tighten.<br>2. Check and clean away.<br>3. Replace with thicker paper gasket.<br>4. Repair or replace. |
| Pressure insufficient or discharge capacity decreased | 1. Motor running too slow.<br>2. Air filter choked up.<br>3. Leakage of safety valve.<br>4. Leakage of discharge pipe.<br>5. Sealing gasket damaged.<br>6. Valve plate damaged, carbon build up or stuck.<br>7. Piston ring and cylinder worn or damaged. | 1. Check and remedy.<br>2. Clean or replace the cartridge.<br>3. Check and adjust.<br>4. Check and repair.<br>5. Check and replace.<br>6. Replace and clean.<br>7. Repair or replace. |
| Excessive oil consumption | 1. Oil level too high.<br>2. Breather pipe choked up.<br>3. Piston ring and cylinder worn or damaged. | 1. Keep the level within set range.<br>2. Check and clean.<br>3. Repair or replace. |

# Specifications

## ACM-250

| | |
|---|---|
| **Max. Working Pressure** | 8 bar,116 PSI |
| **Power** | 2.5HP |
| **Tank capacity** | 25L |
| **Rated speed** | 2850RPM |
| **Current** | 5.5A |
| **Flow Rate** | 159L/min |
| **Max pressure** | 8 Bar, 116PSI |
| **Outlet** | 1 x 1/4" Ball Valve, 1 x Nitto Coupler |
| **Input voltage** | 240V /50Hz |
| **Power Plug** | Australian Standard |

## ACM-500

| | |
|---|---|
| **Max. Working Pressure** | 8 bar,116 PSI |
| **Power** | 3.5HP |
| **Tank capacity** | 50L |
| **Rated speed** | 2850RPM |
| **Current** | 7.0A |
| **Flow Rate** | 212L/min |
| **Max pressure** | 8 Bar, 116PSI |
| **Outlet** | 1 x 1/4" Ball Valve, 1 x Nitto Coupler |
| **Input voltage** | 240V /50Hz |
| **Power Plug** | Australian Standard |

**Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety**

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

edisons® .com.au