

12V Gibson Air Compressor 45L/MIN

4WD-AC045-E

12V Tanami Air Compressor 72L/MIN

4WD-AC072-E

12V Simpson Air Compressor 160L/MIN

4WD-AC160-E



OWNER'S MANUAL

INLET AIR FILTER INSTALLATION INSTRUCTION

1. Check to make sure air filter element is properly installed in your inlet air filter assembly.
2. Remove plug from compressor's air inlet port.
3. Install inlet air filter onto compressor's air inlet.
4. Hand tighten inlet air filter.

IMPORTANT:

For optimum compressor performance, replace filter element periodically. A clogged filter will reduce compressor flow rate.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: TO REDUCE RISK OF ELECTRICAL SHOCK OR ELECTROCUTION

1. Do not disassemble. Do not attempt to repair or make any modifications. Refer to qualified service agencies for all service and repairs.
2. Do not use this products in an area where it can fall or be pulled into water or other liquids.
3. Do not try to retrieve this product if it has fallen into liquid.
4. Use this compressor with 12V DC system ONLY.
5. This product should never be left unattended during use.

WARNING: TO PREVENT INJURIES

1. Never allow children to operate this compressor. Please keep close supervision of the air compressor when children are around.
2. This compressor will become very HOT during use, and will remain HOT for some time after use. Do not touch any part of compressor with bare hands, ON/OFF switch excluded.
3. Do not use this product near flames or where explosive or aerosol products are being used.
4. Do not operate this product where oxygen is being administered.
5. Do not pump anything other than atmospheric air.
6. Never use this product while tired or drowsy.
7. Do not use any tools or attachments other than those supplied with the unit.
8. Never point any air nozzle or air sprayer at any part of the body.
9. The 72L and 160L air compressor models are equipped with automatic reset thermal protector, and can automatically restart after the thermal protector resets.
Always cut off power when thermal protector becomes activated.
10. Wear safety glasses or goggles when operating this air compressor.
11. Use only in well ventilated areas.

SAVE THESE INSTRUCTIONS

Please read and follow the operating instruction carefully to assure that you will enjoy the convenience and best use of your air compressor.

IMPORTANT :

1. Always operate the air compressor WITHIN THE MAXIMUM PRESSURE RATING of the compressor. The maximum pressure rating of this compressor is 150psi.
2. The 72L and 160L models are equipped with AUTOMATIC THERMAL OVERLOAD PROTECTION. This feature is designed to protect the air compressor from overheating causing permanent damage to your air compressor. The thermal overload protector will activate should the internal operating temperature of the air compressor rise to high. To restart the air compressor, turn the ON/OFF switch to OFF, allow the air compressor to cool for about 15mins. You can then safely resume usage of the air compressor by turning on the air compressor.
3. Please note that you may experience a slight delay (around 0.5s) of the air compressor's motor starting when the ON/OFF switch is turned on while compressor is pressurized. This is not a malfunction.
4. It is strongly recommended that you keep the vehicle's engine running while using the air compressor to prevent discharge of your vehicle's battery. This means you should ONLY OPERATE THE AIR COMPRESSOR IN WELL VENTILATED AREAS. Compressor performance is also enhanced when operating the compressor with vehicle engine running.

TYRE INFLATION & DEFLATION

IMPORTANT:

Before attaching air compressor's power cord to power, please check to make sure that the ON/OFF switch of you air compressor is in the off position. For the 72L and 160L models, attach the positive battery clamp (red) to the positive terminal of the battery and the negative battery clamp (black) to the negative terminal of the battery. For the 45L model, place the cigarette plug into outlet.

CAUTION:

Your air compressor is moisture and dust resistant. The 72L and 160L model air compressors are equipped with a sand tray so that you can place the compressor on soft sand while running the compressor. Use extra caution when inflating small tyres, bicycles and inflatable boats or toys. Pay close attention to the pressure gauge and be prepared to stop the pump quickly when the manufacturer's recommended inflation pressure is reached.

IMPORTANT:

Make sure compressor sits upright during operation. Avoid tugging at compressor, always move the compressor to the same side of vehicle as tyres that are being pumped up. Always make sure the portable compressor's power cord is fully uncoiled and extended when using your air compressor.

AIR HOSE

OPERATION INSTRUCTIONS

This air compressor comes with 45cm heavy duty heat resistant leader hose with 6.35mm quick connect stud. Your inline deflator comes with extension coil hose with 6.35mm quick coupler. Simply attach this multifunction extension coil hose to the leader hose, now you are ready to inflate tyres. Please familiarize yourself with the following different functions of this versatile air tool:

A. TYRE INFLATION:

1. Attach quick connect coupler to air compressor.
2. Screw tyre chuck onto tyre valve stem.
3. Check to make sure the deflator collar lock is disengaged.
4. Turn compressor switch on to begin inflating. Please turn off the compressor when pressure reached.

B. HANDS FREE CONTINUOUS DEFLATING

1. Screw tyre chuck onto tyre valve stem.
2. Push deflator collar toward tyre valve stem and turn deflator collar clockwise to engage lock.
3. When desired pressure is reached, turn deflator collar counterclockwise to disengage lock.

C. INTERMITTENT DEFLATION:

1. The intermittent deflation function offers fast downward pressure adjustments.
2. With tyre chuck attached to tyre valve stem, push deflator collar toward valve stem to decrease tyre pressure.
3. Release deflator collar to halt deflation.

D. IN-LINE PRESSURE GAUGE

1. The 5cm in-line pressure gauge provides convenient tyre pressure monitoring when inflating or deflating. This eliminates switching back and forth between tyre chuck and tyre pressure gauge.
2. Please note that during inflation and deflation, pressure gauge cannot provide accurate pressure readings due to air velocity. Momentarily halt inflation or deflation to obtain accurate pressure readings.

SAFETY PRECAUTIONS

1. Always inflate tyres to manufacturer's recommended tyre pressure. Exercise extreme caution when driving with deflated tyre. Re-inflate tyre before highway travel.
2. Never exceed 30km/h when driving with partially inflated tyres.
3. Never make sharp turns while driving with reduced tyre pressure.
4. Re-inflate tyres before highway travelling.
5. Use heat resistant, minimum 200psi rated working pressure extension hose. Do not use aftermarket hoses with less than 200psi working pressure. Some aftermarket hoses may not be suitable for use with this air compressor due to heat and pressure typically generated by this type of air compressor.
6. Use of a close-end tyre chuck will cause excessive pressure buildup if tyre chuck is not attached to tyre valve stem while air compressor is in operation. Always use an open-ended tyre chuck such as the tyre chuck equipped on the deflator/inflator coil hose for tyre inflation.

CAUTION: Never touch the air compressor or fittings connected to the air compressor other than the ON/OFF switch with bare hands during or immediately after usage.

MAINTENANCE & REPAIRS

1. Your air compressor is equipped with permanently lubricated, maintenance free motor. Never try to lubricate compressor.
2. Regularly clean dust and dirt from compressor, compressor cooling fins and motor housing.
3. All repairs should be performed by a qualified electrician only.

WARRANTY

OZtrail warrants this product against defects for a period of one year from the date of purchase. OZtrail will repair or replace the product, at its discretion, should a warrantable defect arise within the warranty period. If the exact model is unavailable a model of equivalent nature will be substituted at our discretion. This warranty excludes faults and failures caused by improper use and abuse; fair wear and tear; or failure to follow instructions regarding care and maintenance. Products used for a commercial nature are not covered by this warranty against defects. A warranty may be claimed by returning the product to its place of purchase, with a detailed proof-of-purchase clearly showing the date and detail of the purchase. You may also contact OZtrail Leisure Products, by phone: 07 3193 1110, or in writing: PO Box 1110, Eagle Farm QLD 4009, by email: warranty@oztrail.com.au. The benefits under OZtrail's warranty against defects are in addition to other rights and remedies under law in relation to goods. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For more detailed information and an explanation of these terms see www.oztrail.com.au/warranty

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