

4X4TM
TOUGH
GO OFF ROAD

4WD ACCESSORIES



150L AIR COMPRESSOR

USER GUIDE

CONTENTS

- 1 x Air compressor
- 1 x Inflation line
- 1 x Plastic storage case
- 1 x Tyre deflator
- 1 x Pack of adaptor nozzles
- 1 x User guide
- 1 x Warranty card

AFTER SALES SUPPORT



AUS 1300 883 104



www.4x4tough.com.au
sales@4x4tough.com.au

MODEL: 15-39553 PRODUCT CODE:39553 08/2015

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YEAR WARRANTY

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Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits offered by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

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.

After Sales Support

Telephone: 1300 883 104
Support: sales@4x4tough.com.au





Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair. Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 883 104 or write to us at:

Natural Product Solutions Pty Ltd
Unit 3 60 Box Road, TAREN POINT 2229
Telephone: 1300 883 104
Email: sales@4x4tough.com.au
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After Sales Support

Telephone: 1300 883 104
Support: sales@4x4tough.com.au



FEATURES



Please read instructions carefully before use. Unless directions are followed physical injury or property damage may result. Save these instructions for future reference.

OPERATING WARNING

This unit is designed to supply continuous flow of air. Never dead end the hose or use accessories that stop the free flow of air. Damage to the unit can occur.

- This product should never be left unattended during use.
- Never allow children to operate this compressor.
- This compressor may become HOT during operation. Do not touch the compressor with bare hands other than the battery clamps or the On/Off switch during and immediately after use.
- Do not use this product near open flames or flammable fumes.
- Use only in a well ventilated area

WARNING

- Always wear approved safety glasses with side shields when operating. Compressed air and particulate matter can cause eye and soft tissue damage. Keep air stream away from skin and eyes.
- **RISK OF BURNS:** Always wear gloves. Some exposed parts may become hot during use.
- **RISK TO BREATHING:** This compressor is not designed for and never should be used as a source of breathable air.
- **RISK OF ELECTRICAL SHOCK:** This compressor is for use in dry conditions only.
- **RISK OF FALLING:** This compressor will produce vibrations which may cause the product to move along the surface. Only operate at ground level.
- **RISK OF FIRE:** This unit will become hot during operation. Allow to cool before storing.
- **RISK OF BURSTING:** Use only accessories rated for 90psi. Always follow tyre manufacturer's recommended inflation instructions. In most cases they can be located on the side wall of the tyre. If you are unsure, contact the manufacturer.
- **DO NOT MODIFY:** Never drill, modify or attempt to repair the unit. There are no user serviceable parts inside.
- **SAFE HANDLING:** Never carry the unit by the hose or power cord.

BEFORE FIRST USE

- Turn the compressor on before connecting to the tyre in order to reduce stress on the motor.
- Use for a maximum 20 minutes then allow to cool for 20 minutes.
- To prevent damage to the air hose fitting, remove the inflator from the tyre before disconnecting the hose from the compressor.
- The black power clip to a Negative ground point. Do not connect the Black clip directly to the battery.
- Test the connections by switching the compressor to “on”. Air will begin to flow.
- Connect the air hose by screwing the brass inflator onto the tyre valve stem. Only finger tighten the inflator. Do not use any tool as you may damage the inflator or the valve stem.
- Watch the gauge closely, switch the unit off or remove the inflator from the tyre when the manufacturer’s recommended pressure has been achieved.
- We recommend that you use a second tyre pressure gauge to verify your tyres are inflated to the proper pressure.
- Stopping and restarting at high pressure can overload and blow the in-line fuse.
At higher inflation pressures, start the unit and then attach to the valve stem. If you stop the unit and need to resume inflation, remove the inflator tip from the tyre valve, start the unit and reattach with the unit running.
- Allow the compressor to cool and place neatly in the carry bag with the clips securely fastened to the loops on the carry bag. To prevent damage to the unit during storage repack in the original colour box.
- Store the unit in a dry location.
- Remember to replace the valve cover on the stem.

OVERHEATING PROTECTION CIRCUIT

The unit is equipped with an automatic protection device. In the event the unit reaches an unsafe operating temperature, a protection circuit will cut power to prevent damage to the unit. If the protection circuit activates, immediately disconnect the unit from the power source and allow it to cool.

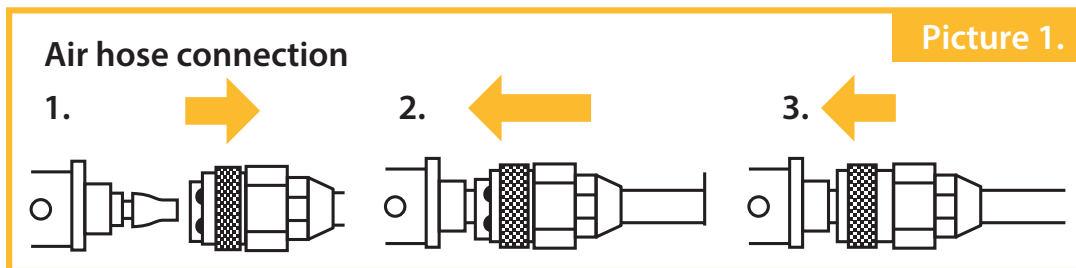
The unit will cool in approximately 15 minutes, depending on environmental conditions. The protection circuit will **automatically** reset itself when the temperature returns to a safe operating level. High altitude and certain air temperatures can negatively affect the unit’s performance.

HARD MOUNTING

This unit may be hard mounted in a dry location. Be sure to use proper size wiring for your application. When using this unit with an air tank, you must install a back-flow preventing device to prevent damage to the cylinder head air valve.

OPERATION

- When operating the unit, be sure to be in a safe location off the road and away from traffic.
- Unpack the unit and inspect for damage. Completely unwrap the power cord.
- Make sure that vehicle engine is running and place the unit on a dry level surface.
- Connect the air supply hose to the unit using the quick connect fitting. (See Picture 1. below)
 1. Slide retaining snap ring back.
 2. Slide the fittings together firmly.
 3. While holding fittings together firmly slide the outer ring forward to lock.



- Connect the red alligator clamp to a positive 12 volt source. Connect the black alligator clamp to a negative ground point. Do not connect the black alligator clamp directly to the battery.
- Test the connections by switching the compressor to “on”. Air will begin to flow.
- Connect the air hose by screwing the brass inflator onto the tyre valve stem. Only finger tighten the inflator. Do not use any tool as you may damage the inflator or the valve stem.
- Watch the gauge closely and switch the unit off or remove the inflator from the tyre when the manufacturer’s recommended pressure has been achieved.
- Allow the compressor to cool before replacing neatly into the plastic storage case with the alligator clamps and adaptors secured into cavities provided.
- Store the unit in a dry location.
- Remember to replace the valve cap onto the stem of your valve.

OPERATING HINTS

- Turn the compressor on before connecting to the tyre in order to reduce stress on the motor.
- Use for a maximum of 20 minutes then allow to cool for 20 minutes.
- To prevent damage to the air hose fitting, remove the inflator from the tyre before disconnecting the hose from the compressor.

TROUBLESHOOTING

- **IF THE UNIT STOPS DURING OPERATION**

1. Check the battery condition. Low voltage can trip the circuit breaker or trigger the protection feature.
2. Check the circuit breaker, reset if necessary.
3. The unit is equipped with an automatic protection device. In the event the unit reaches an unsafe operating temperature, a protection circuit will cut power to prevent damage to the unit. If the protection circuit activates, immediately disconnect the unit from the power source and allow it to cool.

MAINTENANCE AND CLEANING

We recommend that only qualified persons perform maintenance and servicing on the air compressor.

NOTE: Always unplug or shut down your compressor before attempting any type of maintenance. Wait for compressor to cool before servicing. Ensure the unit has been switched off and has cooled down completely before cleaning.

- Never immerse this unit in water.
- Simply wipe down with a soft cloth.

CAUTION

- Small items will inflate quickly and can easily be damaged. Pay special attention to bicycle tyres. They inflate very fast and can rupture. Be prepared to stop the unit quickly when manufacturer's recommended inflation pressure is reached.
- Use this compressor with 12 Volt DC systems only.
- Keep the vehicle engine running while the compressor is working.

SPECIFICATIONS

Motor: 12 Volt DC

Fuse: 45 Amp

Maximum re-start pressure: 90 psi

Maximum continuous operating time is 20 minutes

This air compressor is designed to run on a 12 Volt DC battery

TYRE DEFLATOR - Instructions



1. With the slide valve pushed forward, thread the valve stem adaptor on to the valve stem in a clockwise direction.



2. Push the valve core remover forward until it engages the valve and turn anti-clockwise to remove valve.



3. When the valve core is removed it will push the core remover out and the gauge will read the tyre pressure.



4. Pull out on the slide valve to release air. Push in on the slide valve to stop air and check the pressure. Note, gauge will not show correct pressure whilst deflating.



5. When the desired pressure is reached, push the valve core remover in and turn clockwise until the valve seats firmly. Note: Do not over tighten the valve core.



6. Remove the unit by turning the valve stem adaptor in an anticlockwise direction. Ensure a valve cap is placed on the stem to prevent ingress of debris.



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