






**USER
GUIDE.**

PORTABLE COMPRESSOR

TAKE THE LEAD.

   TJM4x4 | www.tjm.com.au

TJM
4X4 EQUIPPED

SPECIFICATIONS.

Motor	12-volt DC
Fuse	30 amps
Max Working Pressure	120psi
Max. Restart Pressure	150psi
Max recommended continuous operating time	40 minutes
Recommended on/off cycle time	15 - 30 minutes



CAUTION

- The compressor only operates with a 12-volt electrical system.
- Use extreme caution when connecting the unit to a power source, as batteries can vent explosive gases. Avoid connections that could produce a spark. Consult your vehicle's owner's manual or a qualified mechanic for proper connection procedure.
- After 30 minutes of continuous operation, allow the unit to cool before restarting. Damage can occur from continued overuse.
- The compressor was permanently lubricated during assembly. Do not add oil or any other lubricant.
- The unit will become hot during use. Please use caution when touching the unit, in order to avoid burns.
- Only hold the unit by the carry handle and allow the unit to cool before storing.
- Only inflate tyres to the manufacturer's recommended pressure. Do not over inflate, as tyre failure or serious injury could occur.
- The use of work gloves and safety glasses is recommended when operating the compressor.
- Keep the compressor out of reach of small children.
- Clean with a damp cloth only. Do not use chemicals or soap.
- Do not use the unit for pumping, compressing, or transferring any gas or liquid other than air.
- The unit is not designed for use as a source of breathable air.
- There are no user serviceable parts inside the unit. Do not disassemble.

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.

CAUTION.

Small tyres, bicycles, and sports balls:

- Use extra caution when inflating small objects. Pay close attention to the pressure gauge, and be prepared to stop the unit quickly when the manufacturer's recommended inflation pressure is reached.

OPERATION.

1. Place the unit on a dry and level surface. Attach the air filter to the front of the unit and finger tighten.
2. Connect the air supply hose to the unit using quick connect fitting.
3. Connect the Red power clip to a *Positive* 12 volt source. Connect the Black power clip to a *Negative* ground point.
4. Check to ensure the valve stem is clean and free of dirt.
5. Connect the air hose by screwing the brass inflator onto the tyre valve stem. Only finger tighten. Do not use any tools as you may damage the inflator or the valve stem.
6. Turn the compressor switch to 'on' and let air flow into the tyre.
7. Watch the gauge closely, and stop the compressor when the manufacturer's recommended pressure has been achieved.
8. Remove the hose from the valve stem. Remember to replace the valve cover over the stem.
9. Disconnect the power cord. Remove the air filter.
10. Allow the compressor to cool and place neatly in the carry bag.
11. Store the unit in a dry location.

TROUBLESHOOTING.

- Unit will not start:
- Check the battery clip connections.
- Check the inline fuse. If necessary, replace with the spare fuse provided in the accessory packet.
- Unit may overheat from overuse. Allow the compressor to cool and restart.

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