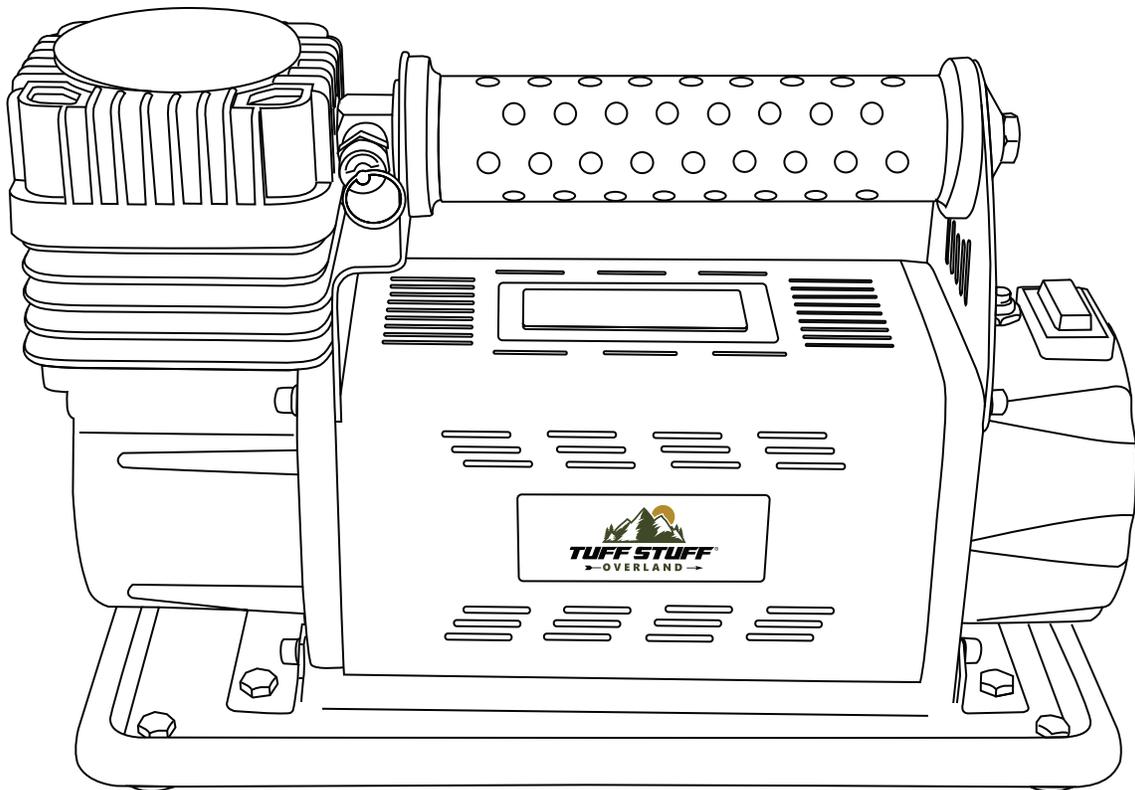




INSTRUCTION MANUAL

TUFF STUFF OVERLAND® TUFF AIR PORTABLE AIR COMPRESSOR



TS-7-1000



INSTRUCTION MANUAL

TUFF STUFF OVERLAND® TUFF AIR PORTABLE AIR COMPRESSOR

INCLUDED:

- Compressor
- 26ft coiled hose with integrated 150psi gauge
- 3 nozzle adapters for inflatables
- Storage Bag

IT IS ESSENTIAL THAT YOU AND ANY OTHER OPERATOR OF THIS PRODUCT READ AND UNDERSTAND THE CONTENTS OF THIS MANUAL BEFORE USE

- READ ALL INSTRUCTIONS before operating this product. Failure to follow all instructions may result in damage to the compressor, electrical shock, fire, or serious injury

Specifications:

- Maximum Voltage: 13.8V
- Maximum Amperage Draw: 45amps
- Maximum Restart Pressure: 150psi
- Maximum Air Flow: 160L/min
- Overheating Protection Circuit:

- This unit is equipped with an automatic protection circuit that will cut power to the unit in the event that an unsafe operating temperature is reached. If the protection circuit is activated, immediately disconnect the unit from the power source and allow it to cool for approximately 30 minutes. Once the unit temperature returns to a safe operating temperature, the circuit will reset and is safe to resume operation.

- This compressor is not designed for and should never be used as a source of breathable air

FIRST USE

- Unpack the compressor and place it on a dry-level surface.
- Inspect the unit and power cord for any damage.
- Attach the air filter to the front of the compressor and finger-tighten it.
- Connect the air supply hose to the compressor using the quick-connect fitting:
 - Slide the retaining clip back
 - Slide and press the fittings together firmly
 - While holding the fittings together firmly, slide the outer ring forward to lock each fitting together
 - Gently tug on each fitting to ensure a proper connection

CONNECTING TO A POWER SUPPLY

- Connect the RED power clip to a POSITIVE 12V power source
- Connect the BLACK ground clip to a NEGATIVE ground source
- Test the connections by switching the compressor to the ON position. Air will begin to flow from the end of the hose

TS-7-1000



INSTRUCTION MANUAL

TUFF STUFF OVERLAND® TUFF AIR PORTABLE AIR COMPRESSOR

INFLATION

- Always follow the manufacturer's recommended inflation instructions which can be found in your vehicle owner's manual.
- Under/Over inflating tires can lead to premature and uneven wear
- Connect the compressor to the power supply
- The compressor should be running before connecting the hose to your tire
- Connect the air hose inflation fitting to the tire valve system. Only finger tighten and ensure you're not bending the rubber valve stem in either direction
- Watch the gauge closely, switch the unit off or remove the inflator from the tire when the desired pressure has been achieved

OPERATING WARNING

- When operating the unit, be sure you are in a safe and stable location

- Away from traffic and off any roadways
- This compressor is for use in dry conditions only
- This compressor will produce vibration and can "walk" during use. Only operate on level ground and do not leave the compressor running unattended.

- This compressor is designed to supply a continuous 120psi flow of air while in use.

- Do not use any accessory that stops the flow of air.
- Never dead end the hose, crimp or crush any portion of the hose
- Use only accessories rated for 120psi
- Use Extra Caution when inflating small items. Bicycle tires, inner-tubes, air mattresses etc. will inflate very rapidly and can burst or easily be damaged. Closely monitor the air gauge and be prepared to stop the compressor quickly when the desired pressure is reached
- When using this unit with an air tank, you must install an airline pressure relief valve preventing to prevent damage to the compressor's internal components

- Always wear work/safety Gloves and ANSI approved safety glasses with side shields when operating this compressor.

- Compressed air and particulate matter can cause eye and skin damage. Keep air stream away from skin and eyes, ensuring the nozzle end is always pointed away from you and others
- Some exposed parts may become hot during use, allow to cool before handling or storing

- Altitude and adverse weather conditions can affect the performance of the compressor and the pressure gauge reading

- We recommend using a second tire pressure gauge to verify proper inflation pressure has been achieved and note any variances for future use. This is common practice when deflating or inflating your vehicle tires in all situations.

TS-7-1000



INSTRUCTION MANUAL

TUFF STUFF OVERLAND® TUFF AIR PORTABLE AIR COMPRESSOR

- Never carry the compressor by the hose or power cord
- Never drill, modify, or attempt to repair the compressor. There are no user serviceable parts inside. Please contact Tuff Stuff Overland with any service issues.

HARD MOUNTING

- This unit may be hard mounted in a dry location. Be sure to use proper gauge wiring for your application.

STORAGE

- The compressor will get hot during use, please allow the compressor to cool down before storing the unit.
- Store the compressor and accessories in the supplied bag
 - Place the compressor and accessories neatly in the storage bag, attaching the clips to the loops in the storage bag

TS-7-1000