

Owner's Manual



Smittybilt 10.6CFM Dual Head Air Compressor Owner's Manual & Operation Instructions Part # S/B2782



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 1017 W. 600 N. STE 4, Ogden, UT 84404

Introduction

Thank you for choosing Smittybilt accessories for your vehicle needs! If you would like to view our full range of available accessories, please visit us at www.smittybilt.com



Overland Chairs



Winches



Fridges

Important Notes Before Starting

! IMPORTANT NOTE

Carefully read through this entire instruction manual thoroughly before attempting to operate this compressor. Keep these instructions for future reference.

! IMPORTANT NOTE

During automatic inflation this compressor will stop at random intervals for 1-2 seconds to ensure the tire pressure reading is accurate. This is normal operation and is not a malfunction or defect.

! IMPORTANT NOTE

Only operate the compressor when it is upright. Failure to do so could cause damage.

! WARNING

Be sure to read all safety warnings and instructions prior to attempting to operate this compressor. Failure to do so could result in injury.

Burn Hazard: This compressor will become hot during use. Use extreme caution when touching the compressor.

Choking Hazard: This is not a toy. This compressor contains small parts not for children.



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Product Safety Information

Product Safety

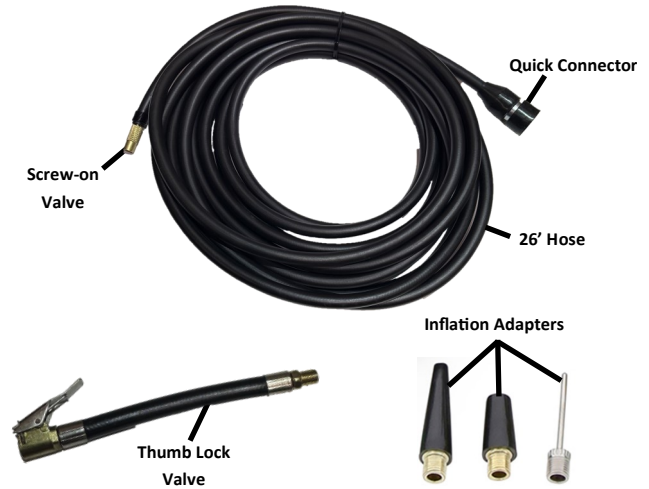
- **To Reduce The Risk of Shock or Electrocutation**
- Do not disassemble. Do not attempt to repair or make modifications to the compressor. Refer to a qualified service agent for all service and repairs.
- Do not use this product near water or other liquids.
- If the compressor comes into contact with water, unplug immediately.
- Use this compressor with a 12V DC system only.
- If using your vehicle's battery, be sure to run the engine when the compressor is in use. Only run your vehicle's engine in a well-ventilated area.
- Do not leave the compressor unattended during use.
- Never allow children to operate or play with the compressor. Supervise children when around the compressor.
- The compressor will become very HOT during use and will remain HOT for some time after use. Do not touch any part of the compressor with bare hands.
- Do not use this compressor near an open flame or near flammable liquids or gases.
- Do not use this compressor to pump anything other than atmospheric air.
- Never use this compressor when tired, drowsy, or under the influence.
- Do not use any tools or attachments that were not included with the compressor.
- Never point an air nozzle or sprayer at any part of the body.
- Wear safety glasses or goggles when operating this compressor.
- Always inflate tires to the manufacturer's recommended tire pressure.
- Exercise extreme caution when driving with partially deflated tires.
- Exercise caution when inflating small tires and inflatable items. Pay close attention to the pressure gauge to prevent damage.



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Technical Information

10.6CFM Dual Head Compressor Technical Information



Tech Data	10.6CFM Dual Head Compressor
Input Voltage	12-13.5 Volts DC
Max Pressure	150PSI
Weight	Net: 19.9lbs (9.03kgs)
Max Amp Draw	90 Amps
Overcurrent Protection	120 Amps
Duty Cycle	17 Minutes at 40PSI
Maximum Airflow	10.6CFM / 300LPM
Min Operating Temperature	-67°F
Max Operating Temperature	221°F
External Dimensions	28" x 18.1" x 22.5" (L x W x H)
Thermal Cutoff Protection	221°F (105°C)
Motor Type	Permanent Magnet 12V Motor
Cylinder	Twin 2.36" - High Performance
Power Cord Length	7'
Display	LED Digital Display
Air Filter	Cleanable Sponge Filters



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Function and Operation



Before Starting:

1. Inspect the compressor, hose, attachments, and power cable to be sure they are clean and free from damage.

Prepare for Inflating:

1. Set the compressor upright.
2. Connect the long hose to the compressor using the quick connector.
3. Connect the valve nozzle to the valve stem of the tire.
4. Connect the compressor to the battery using the battery clamps. Start your vehicle's engine.

Automatic Inflation:

1. The default pressure setting is **30 PSI**, press "+" or "-" to set to the desired tire pressure.
2. Once you've reached your desired pressure wait until the display stops flashing.
3. Press the **Start/Stop** button to begin tire inflation.
4. The compressor will show a live reading of the pressure inside the tire as it fills. The compressor will start and stop at random intervals to be sure the pressure reading is accurate. This is part of the normal operation.
5. The compressor will stop at the pre-set pressure and the display will show the current pressure

Manual Inflation:

1. After plugging in the compressor. Press the **Start/Stop** button.
2. The compressor will begin to inflate without an automatic shut-off.
3. The display will show the pressure in real-time. However, for an accurate pressure reading the compressor should be periodically switched off and on.



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Usage Tips

Performance Tips

This compressor is equipped with a built-in pressure release valve. To release pressure from the air line or from your tire press and hold the button located on the back-side of the compressor located behind the display as shown in **Fig. A**.

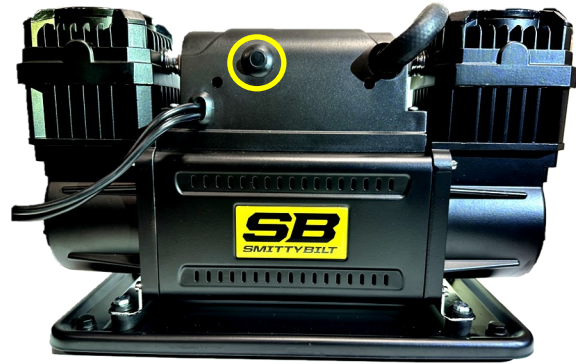


Fig. A

Cleaning and Maintenance

Filter Cleaning: This compressor is equipped with two cleanable filters. To clean the filters:

1. Using a plastic pry tool, pry the plastic filter cover off both sides of the compressor (**Fig. B**)
2. Remove the filter (**Fig. C**) and clean using only water. Do not use any chemicals or soap to clean the filters.
3. Allow the filters to dry in the shade until completely dry, then reinstall.

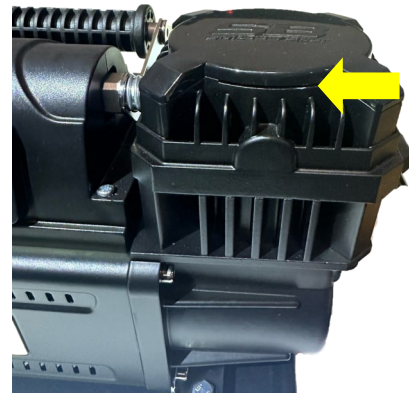


Fig. B

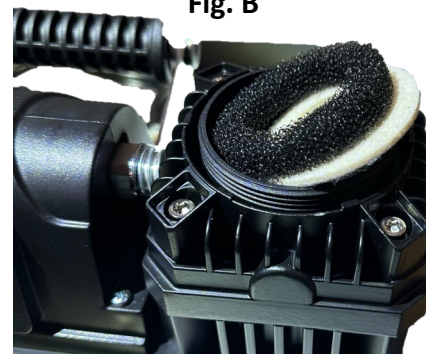


Fig. C

To clean the exterior of the compressor use a damp rag. Do not use chemicals or soap.

Troubleshooting

Issue	Possible Cause	Corrective Action
The compressor stops operating	1. Low Battery Voltage	1. Check the condition of the battery. Make sure the vehicle is running.
	2. Thermal Cut-Off Protection	2. Wait for the compressor to cool down for some time and try again.
Air Leaking	1. Air Fitting is Not Fully Attached	1. Confirm all the fittings are properly attached.
Poor Airflow	1. The Air Filter is Dirty or Clogged	1. Remove and clean both air filters.



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Warranty

SMITTYBILT ADVANTAGE WARRANTY

LIMITED 1-YEAR WARRANTY FOR ALL COMPONENTS

Smittybilt Automotive Products, LLC (SAP) warrants to the original purchaser that (a) the physical components (e.g., outer shell, display, handle, etc.) of any SAP **10.6CFM Dual Head Air Compressor** will be free of defects in material and workmanship for 1-year from the date of purchase of the compressor. This warranty applies only to the original purchaser of the compressor and is non-transferable. To obtain any warranty service, you must provide SAP with a proof of purchase and date of purchase that is acceptable to SAP, such as a copy of your purchase receipt.

This warranty does not cover labor of part replacement of the compressor. SAP will, at its sole discretion, provide replacement part(s) for a defective compressor or component, provided this is done within the warranty period. To request assistance under warranty, one must call or email using the phone number or email at the bottom of this page. This warranty does not apply (1) to finish or paint; (2) if the compressor has been damaged by accident, abuse, misuse, collision, modification, misapplication, improper installation, changes to the factory set parameters, or improper service; or (3) any normally wearable part. This warranty is void if any SAP serial number has been removed or defaced; or if the compressor is used for any commercial, industrial, or rental applications. This warranty only applies to compressors bought, sold, and used within the United States or Canada unless otherwise specifically agreed in writing by SAP.

THE WARRANTY SET FORTH ABOVE IS THE ONLY WARRANTY. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTY WHICH BY LAW MAY NOT BE EXCLUDED IS LIMITED TO A DURATION OF ONE (1) YEAR FROM THE DATE OF ORIGINAL RETAIL PURCHASE OF THE PRODUCT. No SAP dealer, agent, or employee is authorized to make any modification, extension or addition to this warranty. SAP SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, DOWN TIME OR LOSS OF USE) UNDER ANY LEGAL THEORY, EVEN IF SAP WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion of implied warranties or the exclusion or limitation of liability for incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights. You may also have other rights that vary from state to state. SAP reserves the right to change product design without notice. In situations in which SAP has changed a product design, SAP shall have no obligation to upgrade or otherwise modify previously manufactured products. For warranty inquiries contact SAP at:

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WARNING: Cancer and Reproductive Harm
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