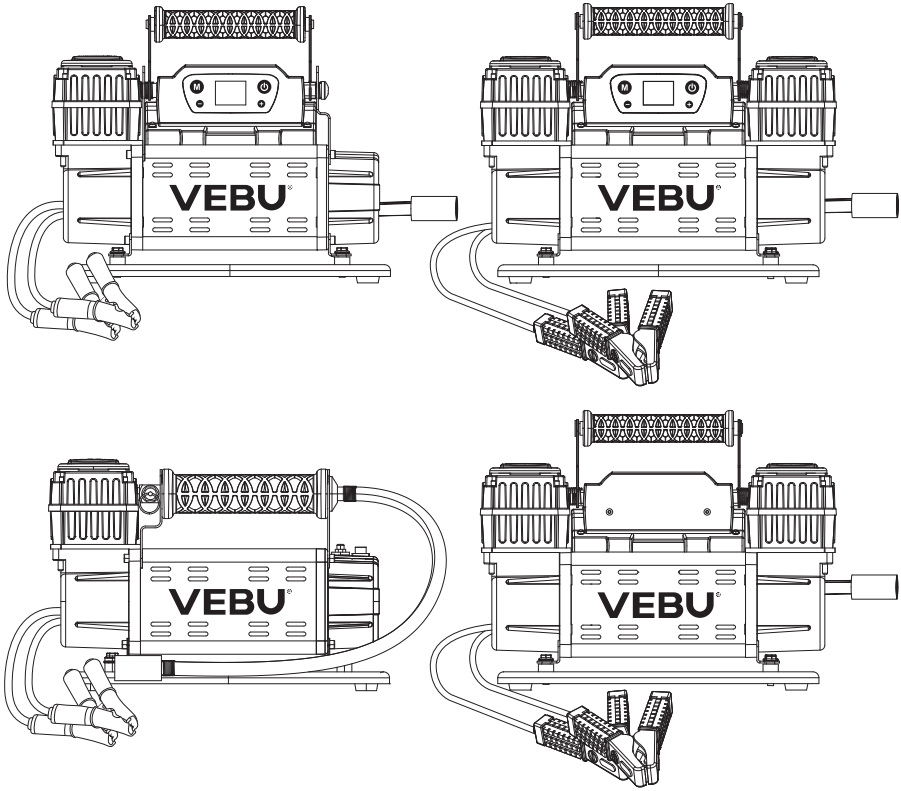
VEBU®

4WD HEAVY DUTY AIR COMPRESSOR



VB-AC60-S1 / VB-AC60-S2 / VB-AC60-D1 / VB-AC60-D2

WARNING

1. Carefully read through this entire instruction manual thoroughly before attempting to operate this compressor. Keep these instructions for future reference. Failure to do so could result in injury.
2. Only operate the compressor when it is upright. Failure to do so could cause damage.
3. Burn Hazard: This compressor will become hot during use. Use extreme caution when touching the compressor.
4. Choking Hazard: This is not a toy. This compressor contains small parts not for children.

CAUTION

- 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.

MAINTENANCE & REPAIRS

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

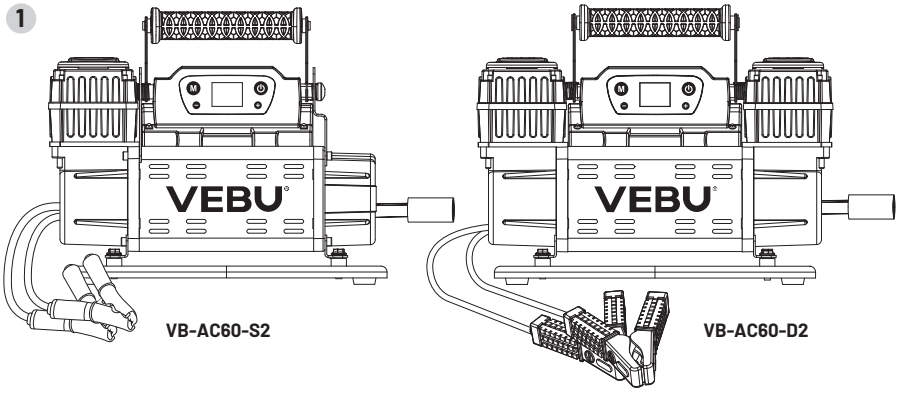
HOW TO USE

⚠ These compressors are designed to inflate off-road vehicle tires. 22" or bigger is recommended. Please find the model number of your product and following the steps below according to the model number.

For VB-AC60-S2 and VB-AC60-D2

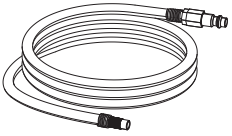
Package Contents:

1



VB-AC60-S2 VB-AC60-D2

2



1. Air Compressor
2. Rubber Air Hose

LED Control:



1. Unit switch
2. Pressure down
3. Start/Stop
4. Pressure up

1. Connect the long hose to the compressor by the quick connector.
2. Connect the inflating nozzle to a tire.
3. Connect power clamps to battery terminals and turn on the engine. The display would be lit on and show the tire pressure in PSI. Following the step 4 or step 5 based on your needs.
4. To inflate the tire in pre-set mode.

4.1 The default pressure is 30PSI, and press "+" or "-" to set a desired tire pressure.

4.2 After the display stops blinking and stays solid, press to start inflation.

4.3 The compressor automatically stops when the tire reaches the preset pressure.

Note: In the pre-set mode, the compressor has 2-4 random stops of 1-2 seconds during each inflation, which is normal.

5. To inflate the tire without a preset pressure.

5.1 This compressor can inflate tire without preset pressure. Press to start inflation. Display shows a real-time in-tire pressure.

5.2 Press again to stop the compressor.

Note: The display will show the pressure in real-time. However, for an accurate pressure reading the compressor should be periodically switched off and on.

6. To Disconnect and Store the Compressor:

6.1 Disconnect the long hose from the tire.

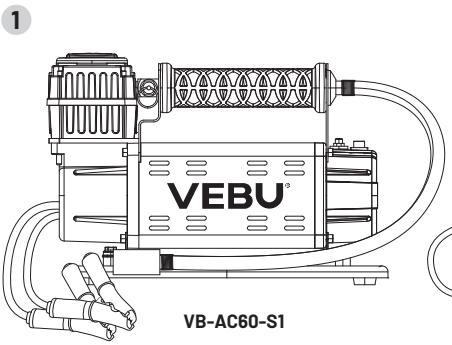
6.1 Disconnect the clamps from the vehicle.

6.1 The compressor may be hot; wait for it to cool down before storing it in the carrying bag.

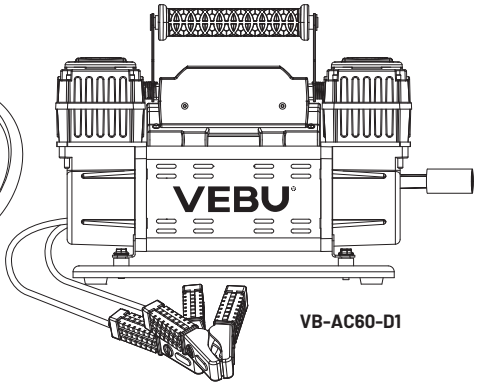
6.1 Neatly wrap the power cord and long hose, then store the compressor in the carrying bag.

For VB-AC60-S1 and VB-AC60-D1

1

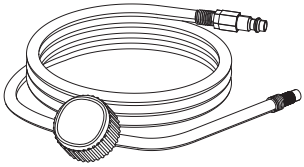


VB-AC60-S1



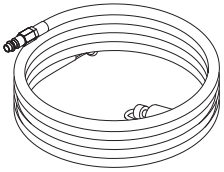
VB-AC60-D1

2



1. Air Compressor
2. Rubber Air Hose w/ Pressure Gauge

1. Connect the long hose to the compressor by the quick connector.
2. Connect the inflating nozzle to a tire with the pressure gauge provided.
3. Connect power clamps to battery terminals.
4. Test the connections and air flow by switching the air compressor “ON" with the “ON/OFF” switch which located on the body of the air compressor. Direct the hose away from yourself or any persons nearby when testing the air compressor.
5. Inflate the tire by switching on the air compressor with the “ON/OFF” switch which located on the body of the aircompressor. Watch the pressure gauge closely to monitor the tire pressure. Once the correct or desired pressure has been reached, turn the air compressor off.



This compressor is compatible to multi-tires inflation hose kit.

TROUBLE SHOOTING

ISSUE	POSSIBLE CAUSE	SOLUTION
The Compressor Stops Operating	1. Low Battery Voltage 2. Thermal Cut-Off Protection	1. Check the condition of the battery. Make sure the vehicle is running. 2. Wait for the compressor to cool down for some time and try again.
Air Leaking	Air Fitting is Not Fully Attached	Confirm all the fittings are properly attached.

ERROR CODE (Only for Digital Models: VB-AC60-S2 and VB-AC60-D2)

ICON INDICATED	FAULT	SOLUTION
F02	The current is higher than 60 Amps(VB-AC60-S2) or 120 Amps(VB-AC60-D2).	There is a malfunction in the internal parts of the compressor. Please consult and send it back to your licensed dealer/retailer for any repairs or spare parts services.
F03	The pressure is over 155PSI.	Deflate the tire or the other you are inflating until the pressure is within normal range.
ERR	During the inflation, there would be several pauses of the compressor to adjust the digital pressure. ERR occurs when the present pressure is lower than the pressure at the last pause.	Check if there is any air leakage and properly attach all the fittings.
HOT	The temperature of the inside motor is over 105°C(VB-AC60-S2) or 120°C(VB-AC60-D2).	Wait for the compressor to cool down for some time and try again.

SPECIFICATION

Model:	VB-AC60-S1	VB-AC60-D1
Rated Power:	600W	1125W
Input Voltage:	12.0-13.5V DC	12.0-13.5V DC
Max Current:	45A	90A
Max Pressure:	125PSI	125PSI
Max Air Flow:	160LPM/5.65CFM	300LPM/10.6CFM
Pressure Gauge:	Normal Pressure Gauge	Normal Pressure Gauge
Over Current Protection:	Yes (over 50Amp)	Yes (over 120Amp)
Over Temperature Protection:	Yes (over 105°C)	Yes (over 120°C)
Over Pressure Protection:	Yes (over 125PSI)	Yes (over 125PSI)
Pressure Unit Switch:	No	No
Cylinder Size:	1x60mm	2x60mm
Air Delivery Hose Length:	26'3"	26'3"
12V Power Lead Length:	7'2"	7'2"

Model:	VB-AC60-S2	VB-AC60-D2
Rated Power:	600W	1125W
Input Voltage:	12.0-13.5V DC	12.0-13.5V DC
Max Current:	45A	90A
Max Pressure:	150PSI	150PSI
Max Air Flow:	160LPM/5.65CFM	300LPM/10.6CFM
Pressure Gauge:	In-Built LED Display	In-Built LED Display
Over Current Protection:	Yes (over 60Amp)	Yes (over 120Amp)
Over Temperature Protection:	Yes (over 105°C)	Yes (over 120°C)
Over Pressure Protection:	Yes (over 155PSI)	Yes (over 155PSI)
Pressure Unit Switch:	Yes	Yes
Cylinder Size:	1x60mm	2x60mm
Air Delivery Hose Length:	25'5"	25'5"
12V Power Lead Length:	7'2"	7'2"

VEBU SUPPORT

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