

**Please Note:**

- **WARNING: The compressor will get hot during use.** This is normal as motors generate energy to create air pressure. Use caution and avoid touching the hot compressor as the metal parts may cause a burn. Also when the compressor is new it may have a slight smell as it has not been used.
- It is suggested taking a break every two hours of working. The compressor has a safety cutoff switch inside which will turn off the unit if it becomes too hot.
- **NOTE: Do not repeatedly start and stop the compressor with the foot control too quickly.** This causes the motor to begin working before it has had a chance to end the air pressure cycle and stop. This will unnecessarily wear and stress on the motor. After stopping the compressor simply wait just 3 to 5 seconds before depressing the foot control again. This will give the motor time to stop before it is demanded to power up again.
- The 'Quiet Twin' needs air for cooling. Do not run it in a confined space such as a box or a closet without fans and adequate vents. This may cause overheating.
- Use only the normal U.S. electric 110-volt outlet. Outlets with different voltage such as 220 or 240 volts will damage the compressor, also AVOID USING AN EXTENSION CORD.



**The Possibilities Are Endless.**

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# OPERATOR'S MANUAL

*For The*

***Turbo Carver® "Quiet Twin"***

**TANKLESS AIR COMPRESSOR**



Congratulations on your new Turbo Carver® "Quiet Twin" Air Compressor! Please read the manual before using your compressor.

## **SAFETY FIRST**

**Warning:** Never operate near or in water or on a damp surface. Always wear eye protection. Earplugs should be worn if you are sensitive to the high frequency sound.

Do not plug in the compressor until you have set it up properly. It is a simple process to connect the muffler and air gauge. Prior to installing the air gauge valve and filter make sure there are no particles or obstructions in the threaded exhaust or intake ports.



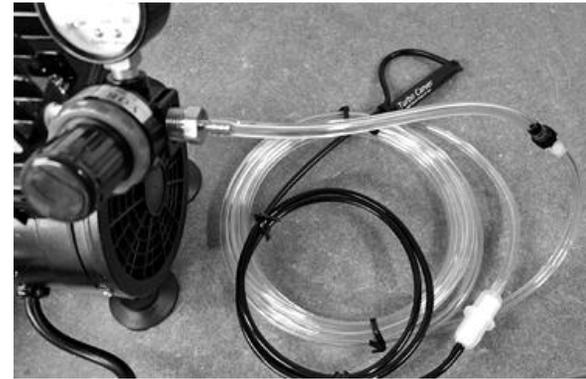
1. First - Connect the Air Gauge Adjustment valve into the EXHAUST PORT. This is the outlet for the air. The other end of the air compressor is the intake port. Prior to installing this valve remove any particles or obstructions that may be in the threaded exhaust or intake ports.



2. When installed properly, the air gauge should be near the top and the brass fitting will be screwed completely in. The air adjustment has been preset to power your high speed handpiece at the correct pressure. To raise or lower the pressure pull out on the adjustment and twist it slowly. Pushing the adjustment valve will lock it into position. We suggest you do not adjust this valve as it is preset for your Turbo Carver.



3. Next, hand turn the Air Filter completely into the intake port.



4. Connect the air line attached to your Turbo Carver handpiece into the shorter adjustment valve line. The adjustment valve has a short tubing pig-tail line with a quick connect which twists into the longer tubing connected to the Turbo Carver Handpiece. The tubing may be either clear or black.

Before stepping on the foot control, hold the handpiece with the bur tip away from you. The bur spins at 400,000 rpm and could injure any part of the skin it touches while spinning. Operate the compressor on a flat, dry floor with the foot control along side. The compressor will operate by stepping on the foot control. When ready to operate, plug the cord directly into a reliable 110 outlet. Do not use an extension cord.

The Turbo Carver "Quiet Twin", 3/4 hp compressor is lightweight, powerful, and portable. It is rated at 2.5 cfm and 100 psi. It weighs only 22 lb. and operates at below 60 decibels. The "Quiet Twin" operating volume is the quietest tankless compressor available. Because your compressor is tankless it will not require daily draining of a tank as with a tank type compressor. It will not require oil, water, or other maintenance other than wiping it off from time to time. Please read all of the precautions and your compressor should provide carefree service for years.

Keep the compressor back from the dust you are making with your tool. This filter **can become clogged from too much dust**. Replacement filters are available from Turbo Carver. The filter should not clog if **kept back and away from the dust** created by power carving as much as possible. We suggest using a dust collector to protect the person carving and the equipment being used.