



# Silentaire Val-Air Compressor

INSTRUCTIONS • #004-678

**READ ALL INSTRUCTIONS BEFORE CONNECTING TO POWER TO AVOID DAMAGING EQUIPMENT.**

## PACKAGE CONTENTS

The Silentaire compressor comes in two boxes.

### Box #1 (Small Box) Contains:

- Compressor Fan – (#004-693)
- Hook Up Kit – (#004-526)

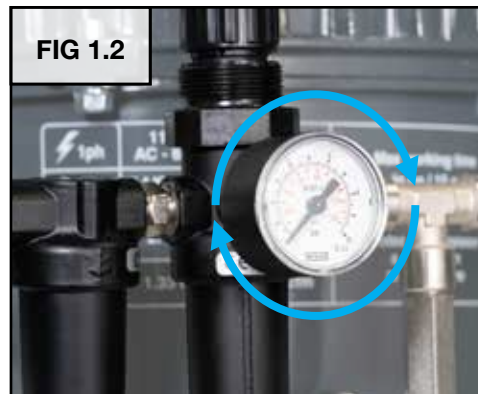
### Box #2 (Large Box) Contains:

- 1 Bottle of Silentaire Synthetic Oil, with Applicator Spout – (#022-163)
- Silentaire Reservoir Bottle
- Silentaire Compressor with Coalescing Filter
- Silentaire Regulator / Primary Filter
- Packet of Threaded Fastener\*, Short Clear Hose\*, and Black Air Intake Filter



## 1. COMPRESSOR SETUP

### INSTALLATION OF THE AIR PRESSURE GAUGE

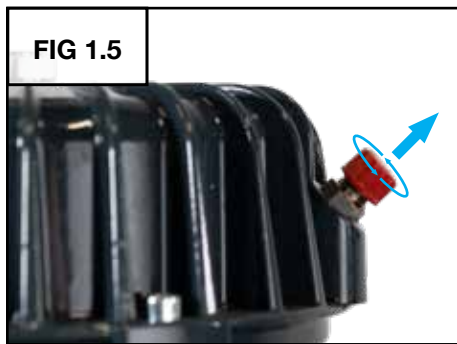


Install the Air Pressure Gauge by threading the gauge into the fitting on the Regulator Air Filter as shown.

### INSTALLATION OF THE RESERVOIR BOTTLE

Install the Silentaire Reservoir Bottle by pushing the bowl drain hose into the hole in the cap of the bottle. The regulator air filter will empty contents of bowl into the Reservoir Bottle. The bottle will need to be emptied often to avoid overfilling.





## 2. ADDING OIL

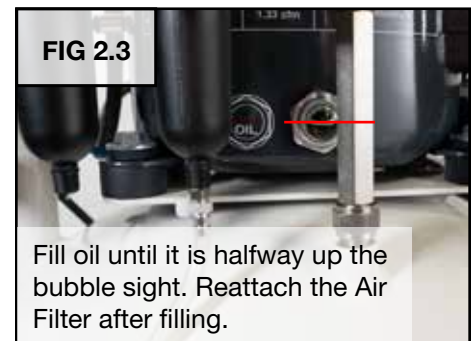
**OIL MUST BE ADDED TO THIS COMPRESSOR BEFORE OPERATING OR DAMAGE WILL OCCUR.**

**THIS COMPRESSOR REQUIRES SILENTAIRE SYNTHETIC OIL (#022-163). USING ANY OTHER OIL VOIDS THE 1-YEAR MANUFACTURER'S WARRANTY and will cause increased wear and excessive oil blow-by.**

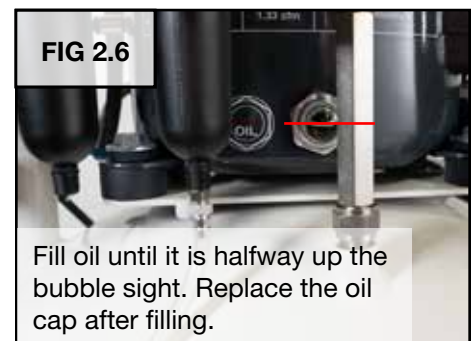
**For best operation, change and refill the oil with fresh Silentaire Synthetic Oil after the first 150 hours of compressor use.**



THROUGH THE AIR INTAKE OPENING



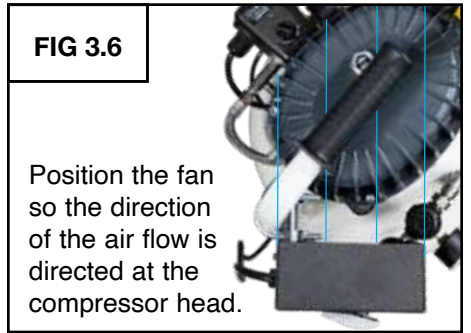
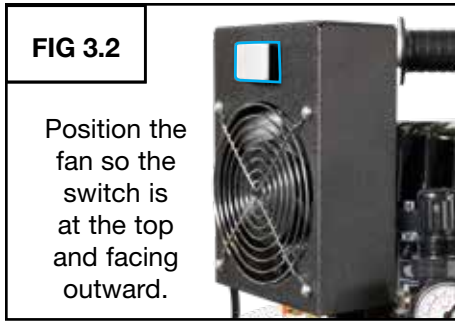
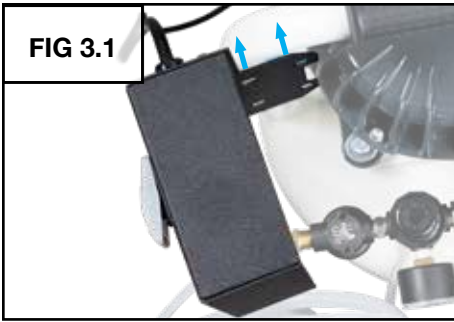
THROUGH THE OIL OPENING



**CHANGING OIL** • When changing the compressor oil, warm a cold machine up by running it for several minutes and then unplug the electric cord. Drain the tank of water and coalescing filter bowl of oil/water. Remove the Air Intake Filter located in the compressor head. Tip the compressor over on its side to drain the used oil from the pump housing into a suitable container. Properly dispose of used oil. Stand machine back up on a level surface and refill to the correct level with fresh Silentaire Oil.

**SHIPPING** • If shipping is required, remove ALL OIL to prevent oil leakage and damaging oil contamination of the air components. Do not assume the shipper will keep the box upright during transit.

### 3. ATTACHING THE AUXILIARY COOLING FAN



Position the fan so the switch is at the top and facing outward.

Position the fan so the direction of the air flow is directed at the compressor head.

### 4. CONNECTING TO THE GRS AIR SYSTEM



**FIG 4.3**

Use entire 50 ft. length of #050-004 Tubing. Coil excess as shown.

*GraverMach AT Not Included.*

Part #	Description
050-004	Tubing 50 ft.
022-231	Connector (2 qty.)
002-379	Bushing



## 5. DRAINING WATER FROM THE COMPRESSOR

**Note:** A little air pressure in the tank makes the draining process more efficient and helps to push water out of the tank.

