INSTRUCTIONS

Model 500 - POWERHOUSE - Air Compressor

INSTALLATION INSTRUCTIONS

This unit has been properly lubricated at factory at time of assembly and does not need any further lubrication until the unit has been in use for approximately 3 to 4 months.

The tube of W2 grease that is packed with the unit is equivalent to approximately a 3 year supply.

1. Compressor should be mounted as close to the power supply as possible.

2. Powerhouse Compressor may be mounted in any position.

3. Secure motor base with 2 screws — using slight squeeze only on rubber mounts.

4. Use #10 or #12 wire leads from power supply to pressure switch — install furnished 9 amp. fuse and clip in one of the lines.

5. A manual switch should be used in line — for emergency or replacing water supply in pressure tank.

6. Connect ½" tubing to compressor outlet — be sure all connections are air tight to the water pressure tank.

7. Do not tamper with the pressure setting on the switch — pressure is preset at factory at 30 to 50 lbs.

8. A dirty air filter felt will restrict air intake and cause compressor to run less efficiently. Air filter felt should be cleaned and blown out with air periodically.

LUBRICATION

1. Remove felt air filter from top of compressor head.

2. Place the equivalent of 6 to 8 drops of Powerhouse W2 Grease with a nail or other pointed object in the intake port while compressor is working (do not exceed 6 to 8 drops) replace filter snugly — this will lubricate the valves, cylinder sleeve and piston — all other moving parts are fitted with permanently lubed "Oilite" bronze bushings.

3. Under normal water consumption — lubricate compressor once every 3 months — be sure to use the special Powerhouse W2 Grease furnished with each unit.

A — Powerhouse W2 Grease is a special formulated aero-space grease to remain constant at extreme high to sub zero temperatures — this special grease adheres to and remains on the working parts.

GUARANTEE

The Powerhouse Model #500 Air Compressor is guaranteed for one full year against defective material or workmanship — factory will repair or replace any unit that may be defective within the warranty period.

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