

Replacing an Air Motor with Gast

Notice: Before performing any service on a machine read and understand all safety instructions in the owner's manual. Manuals are available free of charge. If you do not have one, please call the Customer Service Department at the toll-free number below.

DISASSEMBLY OF AN EXISTING POWER UNIT:

1. Disconnect the air hose from the motor located at the elbow on the back of the motor.
2. Remove the steel tubing from the pump fittings and the down valve.
3. Remove the suction hose from the tank and the pump. The fittings on the suction hose are reusable.
4. Disconnect the hydraulic cylinder hose from the pump.
5. Unbolt the motor from the tank and remove motor and pump.

REASSEMBLY:

1. Mount the new motor to the pump.
2. Grind off existing mounting studs.
3. Attach new mounting plate to the motor with nuts and lock washers.
4. Position and tack weld the new mounting plate to the tank.
5. Install the new hose assembly in place of the tubing that runs from the pump to the down valve.
6. Install the new suction hose using the existing reusable fittings.

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