



PowerVac Timer/Conditioning Fluid Kit

002-1910-00 thru -04

Applies to Models:

- 00 = PowerVac G Complete Kit
- 01 = PowerVac P Complete Kit
- 02 = Conditioner Only
- 03 = PowerVac G Timer Only
- 04 = PowerVac P Timer Only

Special Tools:

002-1911-00 1/2" Drive Socket



WARNING

Disconnect Power before starting.

1. Conditioning Fluid

- Unfasten front and back covers by turning fasteners 1/4 turn counter-clockwise. Lift covers straight up to remove from side panels.
- Remove exhaust drain plug on the lower back side of unit with 5/16 allen wrench to release water. Replace drain plug and back cover.
- Disconnect intake hose union.
- Rotate pump pulley until keyway is in the 3 or 9 o'clock position.
If unable to rotate pump refer to instruction for unlocking pump below.
- Pour conditioning fluid (provided) into intake hose assembly.
- Rotate pump pulley clockwise 5 rotations.
- Replace covers and re-connect intake hose assembly.
- Proceed to step 2 that corresponds with your model.

Pump Pulley

Socket

Intake Hose Union

Front Cover

Exhaust Drain Plug

Unlocking Pump

- Pour 2 oz conditioning fluid (provided) into intake hose assembly and let soak.
- Rotate pump pulley both directions until it breaks free. May require use of a strap wrench or other tool to gain mechanical advantage.
- If unable to break free remove pump pulley and use 1/2" drive socket (002-1911-00 sold separately) to free pump.
- Re-install pulley and return to step D above.

**WARNING**

Disconnect Power before starting.

2. Install Timer (PowerVac G)

- Unfasten electrical cover from side of unit by removing 4 screws.
- Remove harness from PC board at J9 and J10 connections.
- Install PowerVac timer to PC board onto J9 and J10 connections.
- Connect harness to PowerVac timer.
- Re-Install electrical cover.

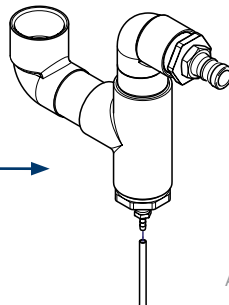
2. Install Timer (PowerVac P)

- Disconnect low voltage control wires to remote switch panel.
- Connect timer housing wires by color as labeled to PowerVac P unit and master control panel.
- Install housing as pictured.

3. Exhaust Drain

Replace fittings and drain tube with ones supplied.

Exhaust Drain



AA2444i

NOTE:

Pump must have line voltage present and be turned on & off with the low voltage circuit in order for the timer to work properly.
Not all steps may be applicable to your installation.

**Equipment Alert**

All three wires (Red, White, & Blue) must be connected to their corresponding colored wire between the PowerVac P Timer Housing and the Low Voltage Control Wires on front of the PowerVac P in order for the timer to operate correctly.

