

## **ROTOVAC POWERWAND MOTOR GEARBOX INSTALLATION INSTRUCTIONS**

Tools required: Phillips screwdriver, 7/8" wrench, 1/2" wrench, 5/16" socket or nut driver, wire strippers, wire crimpers, Teflon tape.

**CAUTION:** ALWAYS UNPLUG ROTOVAC WHEN SERVICING

- 1) Attach vacuum hose P/N: H-015 to vacuum chamber and fasten with a zip tie.



- 2) Make sure the machine is unplugged and run the motor wires to bottom of right switch box and use a pair of wire crimps to attach the two left motor leads to the two right motor leads. Note: White and black wires from left motor gearbox may attach to either of the right motor wires.



- 3) Use a Phillips screwdriver to attach the right switch box to the right gearbox.



- 4) Fasten motor wiring to frame of Rotovac using two small zip ties.



- 5) Plug in the cord located behind the vacuum hose at the base of the handle.



- 6) Use a 5/16" socket or nut driver to attach the main frame screws P/N: S-040, to the left gearbox to the frame of Rotovac. Note: make sure to pull the left gearbox out as far as possible to the left to ensure proper leveling and even glide over carpet.



- 7) Wrap the threaded end of rotary union P/N: B-1763A with Teflon tape and use 7/8" and 1/2" wrenches to attach to the reducer bushing P/N: B-010. Note: Be sure to hand thread the rotary union the first few turns to avoid cross threading.



- 8) Use Phillips screwdriver to install the top plate P/N: S-043 screws and the top plate P/N: F-043.

