



INSTALLATION INSTRUCTIONS

PART NUMBER	154-8682
PART DESCRIPTION	PLASTIC CONDITIONER TANK UPGRADE
REV DATE	02/13/2004
MACHINE MODELS	ELT, STD, PXS-C, KW, KP, EP, ION



Basic knowledge of the lane machine including mechanical and electrical

TOOLS NEEDED:

7/16" Wrench
 Razor Knife
 Tape measure
 Center Punch

Phillips Screwdriver
 Regular Screwdriver
 1/4" Drill Bit

Rags
 Drill
 Countersink bit



TECHNICAL NOTE

Please thoroughly read the instructions prior to performing the installation of this assembly.

To avoid any potential problems, if at any time during the process you have a question, stop and contact our Tech Support department at the numbers listed below.

Please visit our growing library of videos to see if these instructions are available!



www.youtube.com/user/KegelBowling81



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Outside USA - +1 863-734-0200
 via e-mail at LMC@Kegel.net
 website www.kegel.net



1. Disconnect power from the machine. Lay machine down in the operating position.
2. Make sure the fluid level in the old tank is as low as possible before removal to prevent leaks or spills in the machine.
3. Disconnect all hoses and wiring on the Oil Plate assembly that come from a source outside of the plate. Follow the wires from the float in the tank back to where they connect to the wago block assembly. Remove these 2 wires.
4. Remove the fasteners that attach the Oil Plate assembly to the machine frame. Set aside fasteners for re-installation later.
5. Remove the old conditioner tank from the oil plate assembly.
6. Attach the new tank to the oil plate assembly with the ¼" fasteners provided. Do Not over-tighten.
7. Refer to the diagram labeled New Tank configuration: First cut the hose that is provided in half. Insert one of the pieces of hose into the elbow on the bottom right of the new tank.
8. Place the 3/8" x 3/8" elbow provided on the other end of this hose. Insert the other piece of new hose into this elbow.
9. Insert the vent valve hose into the front left elbow on top of the tank. Insert the hose from the 115V 3-way valve into the back left elbow on top of the tank.
10. Run the wires from the float switch in the new tank back to the wago block assembly, where you removed the original wires from.
11. Make sure all hoses and wiring are secured properly.
12. Restore power to the machine and test for leaks.



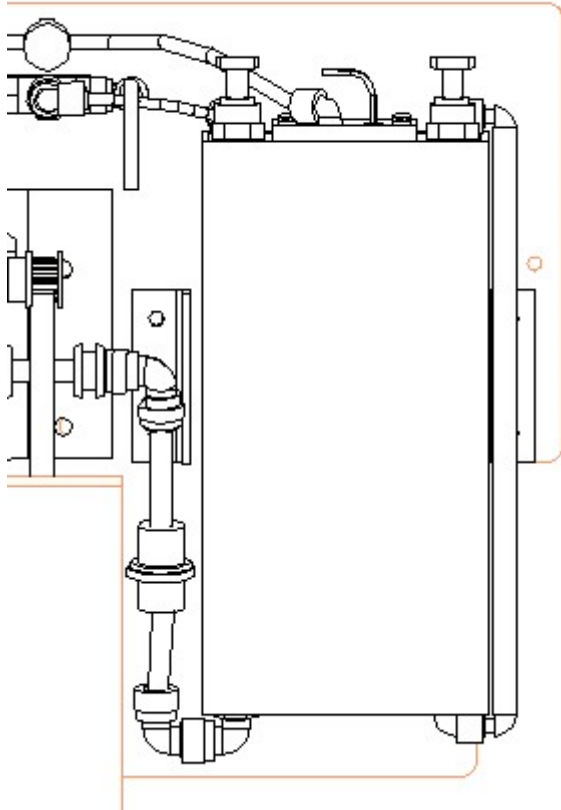
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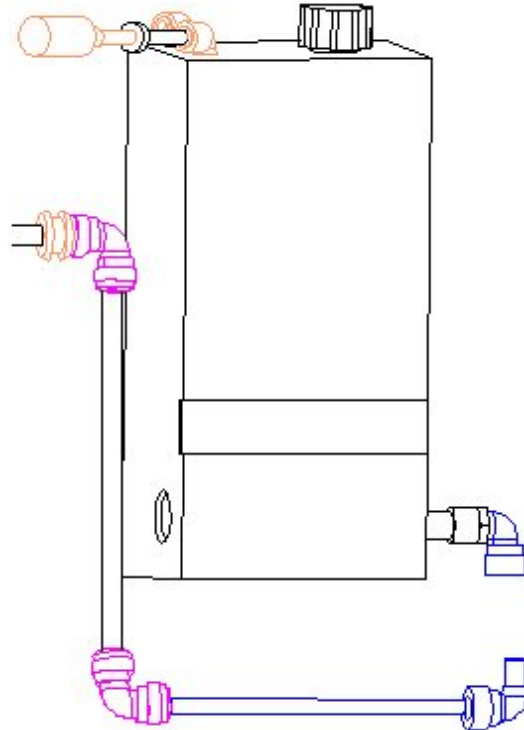
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ORIGINAL TANK CONFIGURATION



NEW TANK CONFIGURATION



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