



INSTALLATION INSTRUCTIONS

PART NUMBER	164-6282
PART DESCRIPTION	FLOAT STEM EXTENDER
REV DATE	7/21/2020
MACHINE MODELS	FLEX / FLEX WALKER



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

11" (or longer) Extended Needle Nose Pliers w/ 90-degree angle tip (preferred)

Clean Rags

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.

- 1) Disconnect power from machine, and lay it down in the operating position
- 2) Remove the sub tank cartridges from the oil plate assembly.
- 3) Once cartridges have been removed, proceed to the **TEST OUTPUT** menu.

**2019-20 Model Machines, proceed to Main Menu, Tests, Output.*

**2013-18 Model Machines, proceed to Main Menu, More Menus, Input / Output Tests*

- 4) Remove the oil tip from the oil head and place into a waste bucket.

Kegel's Lane Maintenance Central:
Within USA - 1-800-280-2695
Outside USA - +1 863-734-0200
via e-mail at LMC@Kegel.net
website www.kegel.net



- 5) In the **TEST OUTPUT** menu, select **OIL CONTROL VALVE A-B**.
- 6) Once complete, select Oil Pump Motor. The oil pump will begin dispensing into your waste container.
- 7) Pay close attention to the sub tank float, once at the bottom of the sub tank, turn off the oil pump and the oil control valves.



FLOAT DOWN, NO NYLON WASHER INSTALLED

- 8) Re-insert the oil tip into the oil head assembly.

NOTE: NOT ALL MODEL MACHINES WILL HAVE A SMALL NYLON WASHER IN PLACE ON TOP OF THE FLOAT POST. IF YOU DO NOT SEE A WASHER PROCEED TO STEP 9.



FLOAT DOWN, NYLON WASHER INSTALLED

- 9) Using your needle nose pliers, remove the small nylon washer at the top of the float post. You will notice a slot cut into the lock washer. When removing you will want to pull away from the slot. Be certain the nylon washer is removed from the sub tank assembly. Use caution and take your time as this is a tight fit.
- 10) Once the nylon washer has been removed from the sub tank, you can discard. Using a clean dry rag, gently wipe off the top of float post.
- 11) Apply the float stem extender by placing the open end to the top of the float post. You will want the edges of the extender to be slightly seated on the post as straight as possible so that the extender will not slip off the post.
- 12) Once seated, **GENTLY** press down on the extender until it bottoms out and will go no further.



- 13) Once both stems have been installed, re-insert the cartridges, and run a calibration test. Be aware that some air may have accumulated in the supply lines. Once the pump turns on wait until your pressure returns to normal. Run a calibration check and be sure all air is clear from the lines. This may need to be repeated 3-4 times before all the air is out of the lines.

