



## INSTALLATION INSTRUCTIONS

PART NUMBER	154-8693
PART DESCRIPTION	TANK FLOAT SWITCH REPLACEMENT
REV DATE	2/3/2012
MACHINE MODELS	ALL MACHINES



Basic knowledge of the operation of the lane machine

### TOOLS NEEDED:

1" Wrench      7/16" Wrench      Rags      Teflon Tape



### 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](http://www.youtube.com/user/KegelBowling81)



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**Kegel's Lane Maintenance Central:**  
Within USA - 1-800-280-2695  
Outside USA - +1 863-734-0200  
via e-mail at [LMC@Kegel.net](mailto:LMC@Kegel.net)  
website [www.kegel.net](http://www.kegel.net)



1. Disconnect power from the lane machine and lay it 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. Loosen and remove both 7/16" fasteners holding the tank to the machine wall. Set aside fasteners for re-installation of tank assembly.
4. Unplug the old float switch from the wiring harness and drain tank completely. Using the 11/16" wrench, remove the old float switch from the tank, *making sure to identify which direction the arrows molded into the float switch are pointing (up or down)*.
5. Wrap the threads of the 154-8693 Tank Float Switch Replacement *THREE times* around w/ Teflon tape (if not already wrapped when received). *Do not wrap more than three times around the filter threads, or the tank spin-weld could crack when screwed in and tightened.*
6. Screw the float switch into the tank until hand-tight. Using the 1" wrench, tighten the filter an additional ½ - ¾" of a full rotation. *NOTE: The arrows on the side of the float MUST be pointing in the same direction as the old float for it to operate properly.* Tighten float appropriately, and remember, *do not over-tighten the float in the tank, or the tank spin-weld could crack.*
7. Re-install the tank into the machine & plug the float switch into the harness wiring. Neatly wire tie the float wiring to the machine harness.
8. Fill tank w/ enough cleaner so fluid level is above the new float switch & visually check for leaks. If no leaks present, fill tank completely.



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