



## INSTALLATION INSTRUCTIONS

|                  |                                |
|------------------|--------------------------------|
| PART NUMBER      | 154-8848                       |
| PART DESCRIPTION | CLEANER SPEED CONTROL ASSEMBLY |
| REV DATE         | 9/06/2011                      |
| MACHINE MODELS   | KUSTODIAN PLUS                 |



Basic knowledge of the operation of the lane machine

### TOOLS NEEDED:

Phillips Screwdriver

11/32" Wrench



### 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)



- Place orders with Distributor
- Maintenance reminders on phone
- Software updates
- How to videos

Take full control of your lane machine at  
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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)



Rev. 3.14

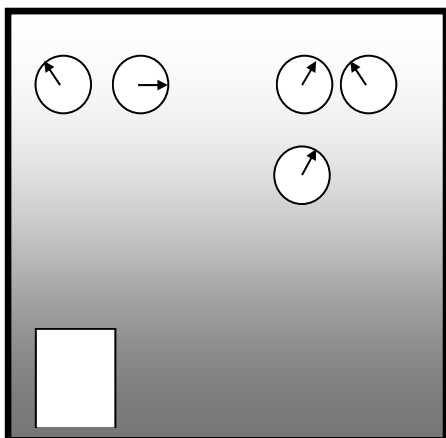
Prior to installing the new speed control board, using the figures below, verify that the settings of the pots are correct. Next, use the adapter plug assembly to connect the 9 pin connector to the existing 5 and 3 pin connectors.

In addition, you will see that we have added a 15K resistor that plugs into the connection labeled 'P3', on the speed control board assembly. The other end will plug into the blue/green wire that is coming from the 9 pin connector.

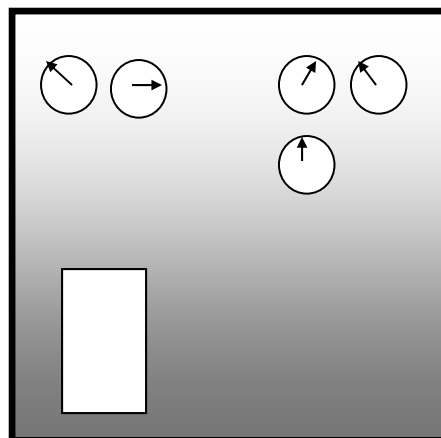
**VERY IMPORTANT**

After installing the new speed control board, you will need to perform a cleaner pump volume test. The new board will need to be adjusted to pump 20mls of cleaner instead of the old 10-11mls of cleaner.

**115V**



**220V**



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