



INSTALLATION INSTRUCTIONS

PART NUMBER	164-8020
PART DESCRIPTION	OIL CARTRIDGE CLAMP KIT
REV DATE	4/14/2020
MACHINE MODELS	FLEX / FLEX WALKER



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

Phillip Screwdriver

blue Loctite

Towels

PARTS INCLUDED:

(4) - 153-2533 Internal Lockwasher

(2) – 164-6168 Spring Steel Spacer

(4) - 153-2086 MS Phillips 8-32 x 5/8

(2) - Cartridge Clamp assembly



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

KEGEL TECH SUPPORT:

Within USA - 1-800-280-2695

Outside USA - +1 863-734-0200

via e-mail at LMC@Kegel.net

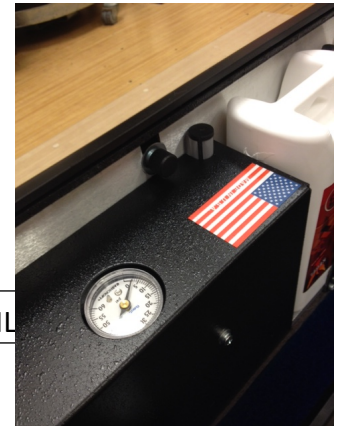
website www.kegel.net



Removal of Oil Tank Plate assembly

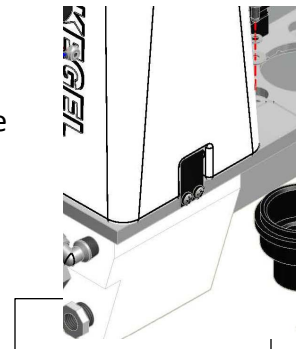
This kit can be installed while the cartridges are still in place in the lane machine.

1. With the machine lying in the down operating position, slide the lid assembly back to expose the oil compartment.
2. Unscrew the Oil Plate knob at the top of the Oil Plate assembly.
3. Now that the plate is loose, pull it up and out of the lane machine and rest it on rag or towel on the machine in a safe place.



Installing Oil Cartridge clamp kit

1. Unscrew the existing oil cartridge retainers as shown in the pic to the right



2. Now that both cartridge retainers have been removed, take one of the new cartridge clamps from the kit. Using the supplied hardware, mount the new clamp where the old retainer was. For each one, you will slide two of the internal lock washers onto two of the 8-32 x 5/8 screws.



3. With the rubber bumper facing the cartridges as shown to the right, the screws will go through the bottom two holes of the clamp. Before mounting the assembly to the bracket, slide the small metal spacer block onto the two screws.

4. Add a drop of blue Loctite to the screws and fasten the clamp into the bottom two holes where the old retainer was located. Do this to both cartridge clamps.



5. Now that the clamps have been fastened, the rubber bumper will need to be adjusted. The clamps have a slot in them so that the rubber bumper can slide up and down for proper adjustment. Simply loosen the screw and with the bumper resting on top of the cartridge, fasten into place.

