



## INSTALLATION INSTRUCTIONS

PART NUMBER	164-8222
PART DESCRIPTION	OIL TIP W/ TUBING ASSY
REV DATE	8/10/18
MACHINE MODELS	FLEX, FLEX WALKER



Basic knowledge of the operation of the lane machine

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**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**

#### TOOLS NEEDED:

Phillips Screwdriver

7/64" Allen Wrench

Rags

#### STEPS:

- 1) Lay machine down in operating position.
- 2) Loosen the knurled screw in the Sliding Oil Head and remove the tube and hose assy.



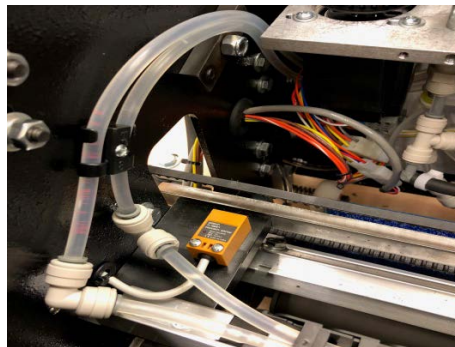
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via e-mail at [LMC@Kegel.net](mailto:LMC@Kegel.net)  
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- 3) Using the 7/16" Allen Wrench, loosen and remove the (2) screws securing the Oil Tip to the aluminum tube.

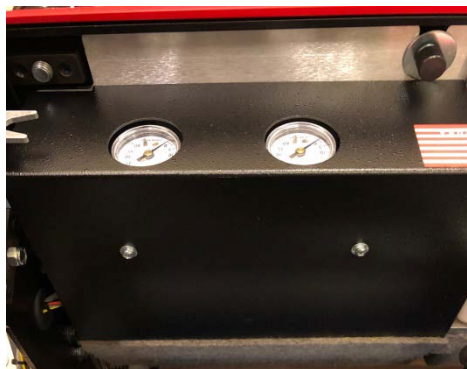


- 4) Disconnect the (2) oil hoses at the elbow fittings against the side wall. Use rags to catch any oil that might drip out from the hoses.

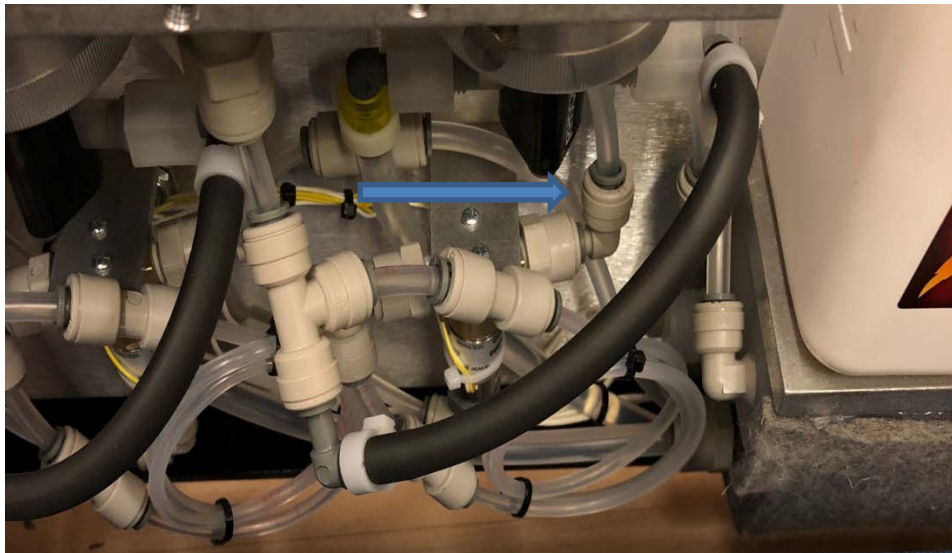
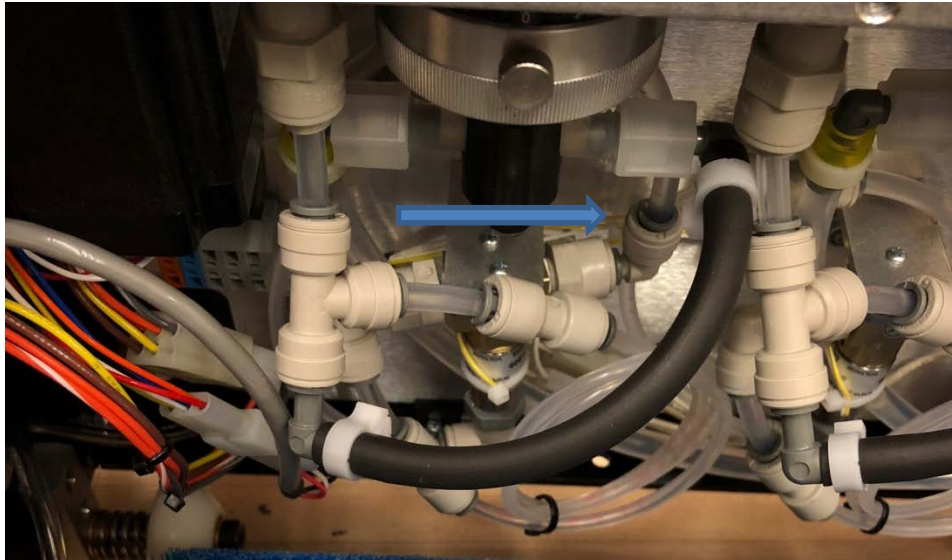


- 5) Pull the (2) hoses through the track and aluminum tube to remove.

- 6) Remove the (2) screws securing the Oil Pump Guard in place. Push the guard forward towards the brush, and pull the guard up and out of the machine to access the Oil Control Valves.



- 7) Remove the (2) oil hoses from the hose clamp secured to the side wall. Next, unplug the hoses from the fitting screwed into the 7-pin side of both valves located beneath the Fluid Metering Pumps. Again, use a rag to catch any oil, which might drip out of the hoses.



- 8) Feed the hoses on the new Oil Tip through the holes in the aluminum tube, and continue feeding them through the track. Secure the new Oil Tip to the aluminum tube using the two socket head screws removed in step #3.
- 9) Secure the hoses into the black hose clamp secured to the side wall, and continue feeding them up around the Handle Mounting Bar, and down under the Oil Pump Motor. Plug the shorter hose into the fitting on the 7-pin side of the valve closest to the oil pump motor, and the longer hose into the fitting on the 7-pin side of the valve next

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to the oil cartridge. Make sure the hoses are pushed completely down into the fittings to avoid a potential oil leak.

10) Re-install the Oil Pump Guard in the machine.

11) Re-insert the Tube & Hose Assy back into the Sliding Oil Head and snug the knurled screw.

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