

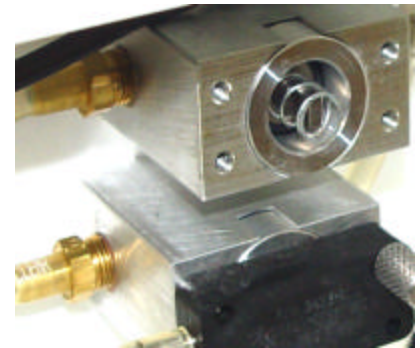
DISASSEMBLY AND LUBRICATION OF THE PINCH VALVE ASSEMBLY



Unscrew the top block



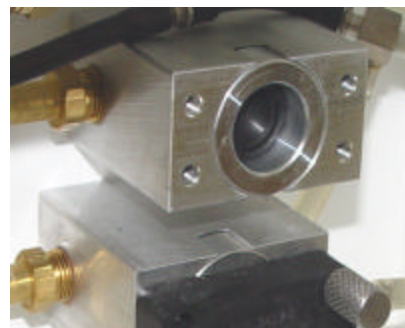
Unscrew and remove bottom block



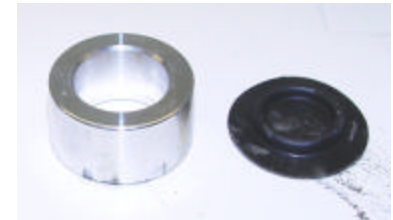
Spring, Shoe, Retainer and Diaphragm are now visible



Remove Shoe and Spring



Retainer and diaphragm remain



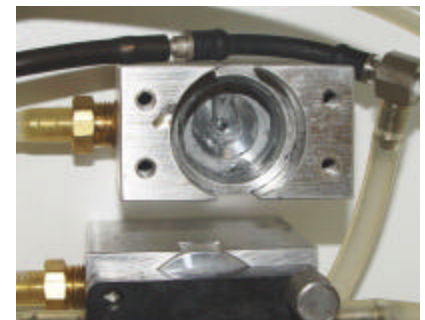
Remove Retainer and Diaphragm



Extract Piston using needle nose pliers or simply turn on the machine and let air blow it out into the palm of your hand.



Piston



Empty Pinch Valve Body

Once all components are removed from the pinch valve body clean out the cylinder using a cloth or paper tissue and re-lubricate the cylinder and the O ring on the piston using a graphite filled lubricant such as Permatex Antiseize on the end of a cue tip, and then reassemble the components in reverse order. Auto Parts Stores are a good source for the lubricant.

A TECH TIP FROM CRYSTALMARK DENTAL SYSTEMS

Please call 888-264-4337 or e-mail info@crystalmarkdental.com

With any questions or comments