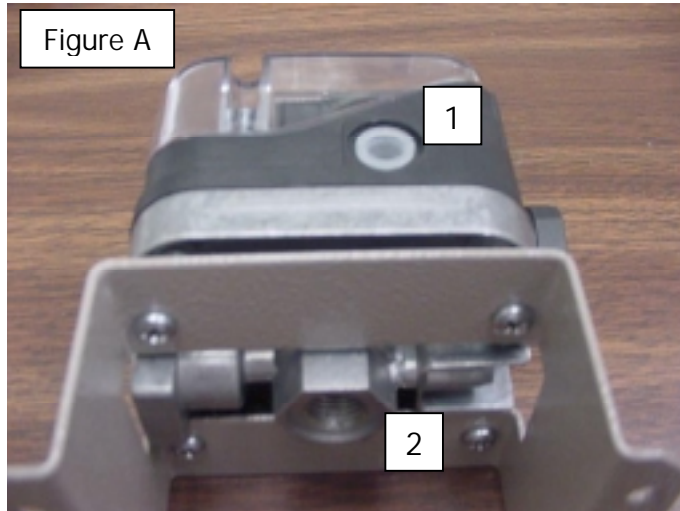


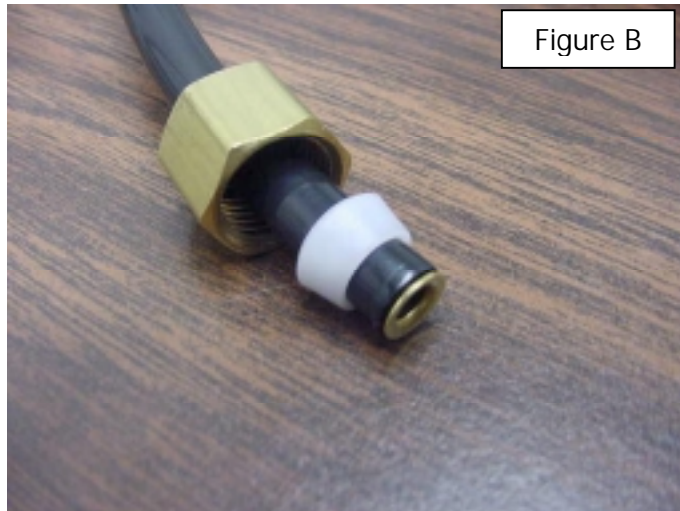
Milnor Gas Dryer Pressure Switch Replacement

The enclosed conversion kit includes hardware necessary to connect the pressure and vacuum tubing to the new Krom Schroder switch. Due to the orientation of the ports on the new switch, the existing stainless steel tubing will probably not allow a direct connection to the new switch. Therefore, we have enclosed an assortment of tubing components which allows you to cut the stainless tubing and splice in a piece of poly-flo tubing to easily connect the new pressure switch. Some switches require connection to both the pressure side and vacuum side of the switch. See Figure A for the location of



these ports. The pressure port is marked as 2 and the vacuum port is marked as 1. Most switches operate using the pressure port only. However, some switches may utilize both the pressure and the vacuum connections and thus measure a differential pressure.

If the pressure switch that you are replacing is connected with two pieces of air tubing, then you must plumb both the pressure and vacuum port on the new switch.



The poly-flo tubing which has been included in the retrofit kit requires a plastic ferrule and a brass insert in the end of the tube. See Figure B for the proper assembly order.

Figure C shows the components required to connect the existing stainless tubing to the poly-flo replacement. The pre-existing stainless steel tubing in the dryer would be cut using either a hacksaw or a tubing cutter and then connected to the poly-flo tubing in the order shown.

Figure D shows the order of components required to connect the poly-flo tubing to the pressure port of the switch. The pressure tube would connect using a 90-degree fitting to the bottom of the pressure switch.

Be sure to always connect the poly-flo tubing using the metal insert with a white plastic sleeve. The stainless steel tubing can be connected with a brass ferrule and brass nut with no insert.

