

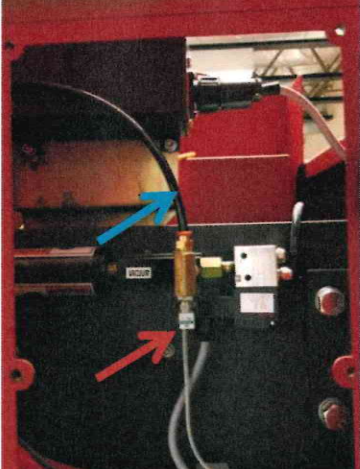


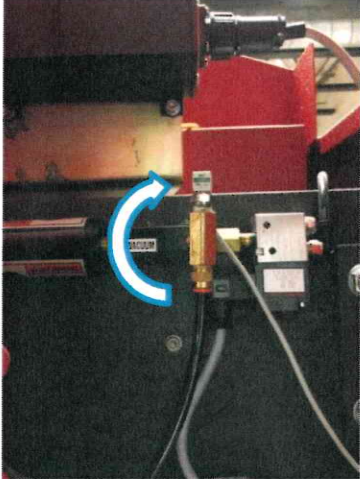
TITLE:	Vacuum Generator Switch Modification and Maintenance
MACHINE:	WT, OTLite, OT -4
TOOLS NEEDED:	STANDARD TOOL BOX
SAFETY PROCAUTIONS	STANDARD SHOP SAFE PRACTICES

	<p>Switch machine main discount to OFF position before performing this procedure.</p> <p>Disconnect Air supply to machine before performing this procedure.</p>
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<p>Locate Vacuum Generator behind main cylinder access cover. See BLUE arrow.</p>	
<p>Disconnect Black Vacuum Line – Pull down on orange lock ring and pull black airline out, lay aside. See Blue arrow</p> <p>Vacuum Switch – ensure to not damage vacuum switch or cable during the next steps. See RED arrow for vacuum switch. You may need to remove zip tie to release vacuum switch cable to gain a little slack.</p>	

Key objective – You will need to achieve the end result in photo. This can be achieved by turning the brass Tee CW so vacuum switch is at top position as shown in photo.

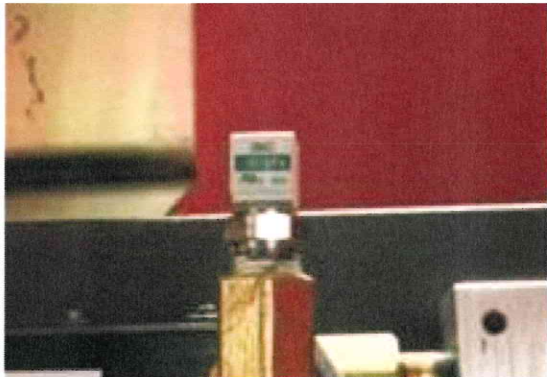
Once adjustment has been completed, you can reconnect the black vacuum line. Insert vacuum line into orange push lock ring until hose is locked into position. You may need to reroute this vacuum line around front of cylinder to give you a little slack of vacuum line. You have completed the 1st portion of this procedure. See below for second and last step to complete.



The second step to this procedure is to remove and clean the inside of the vacuum switch.

By removing the vacuum switch from the brass tee you will be able to clean the debris that maybe clogging this vacuum switch. Clean out and replace back onto end of brass tee.

You will remove by unscrewing the silver vacuum switch base silver in color, from brass tee.



You have completed this procedure



Before



After