

TPC

Built in piezo Scaler Manual



Installation Manual

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851 S. Lawson St.

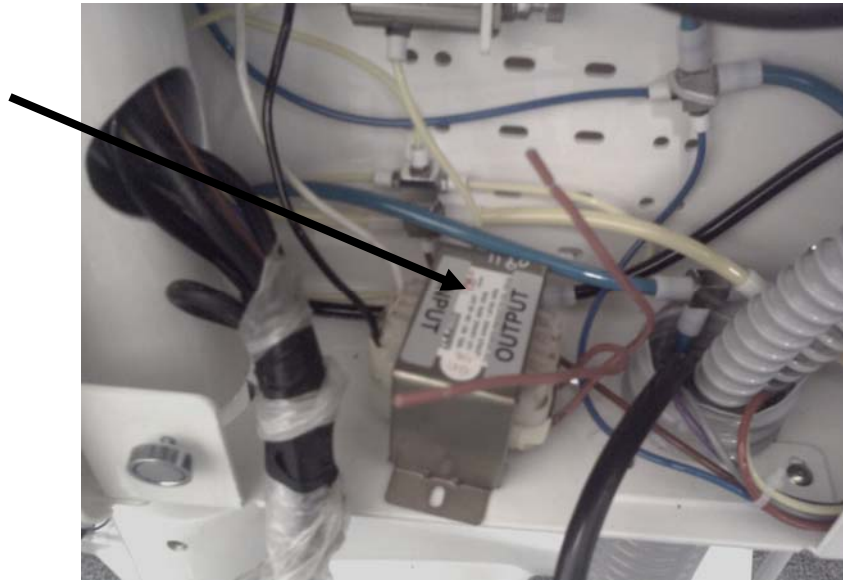
City Of Industry, CA 91748

P626-810-4337 Fax 626-810-4245

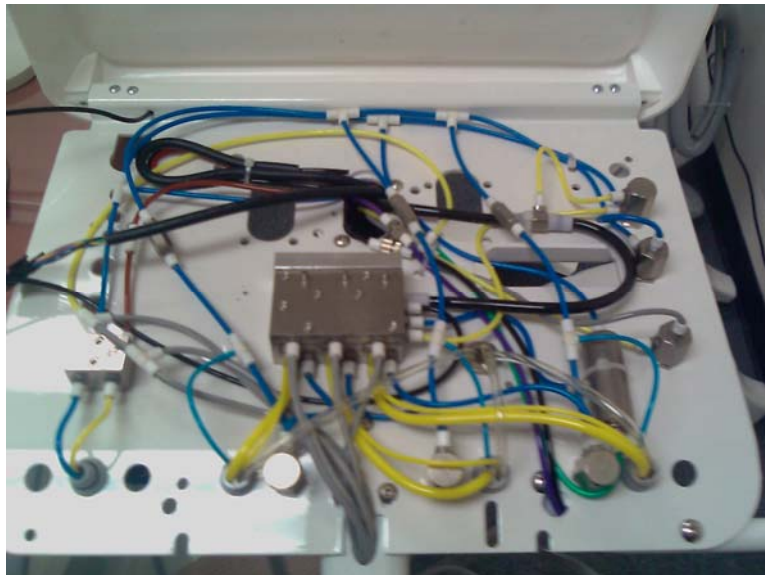
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1. Verify that you have low voltage wire ran from the location in which you will be mounting your transformer. This low voltage wire should end in the unit head location.
2. Mount the transformer in desired location. Connect the output from the transformer 24VAC to your low voltage wire. Output is indicated with label.

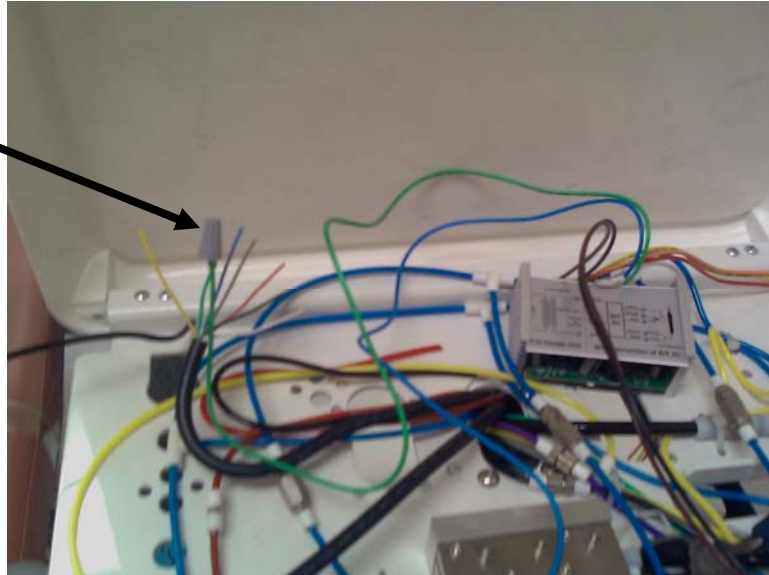


3. Place the control board up in the unit head. You may also mount the control board to the bottom of the unit head.

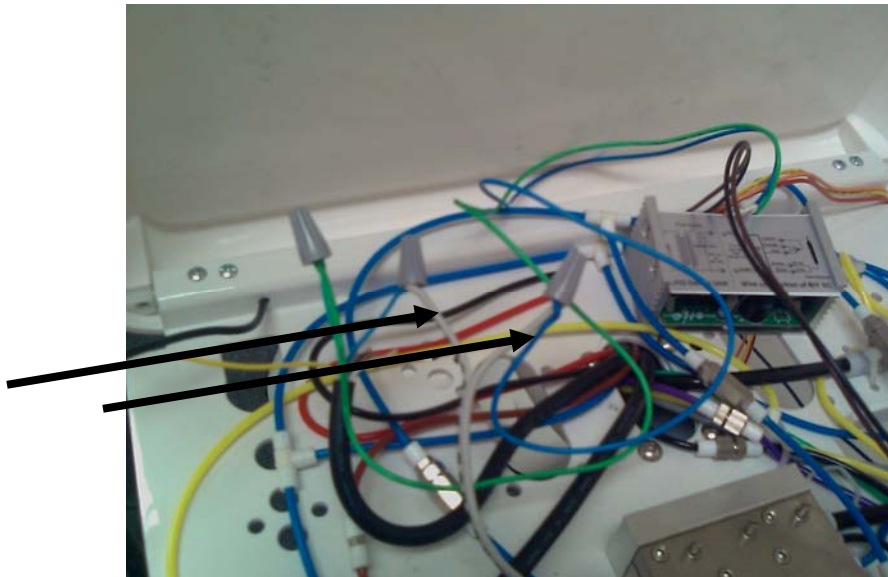


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4. Once the control board is in place, we are going to connect the input power lines from your low voltage wires to the control unit.
5. Connect the two black wires from the control board to the output power from the transformer.



6. Take the provided air switch and connect both legs from the air switch to the two remaining white wires on the control board.



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7. Mount the frequency adjustment knob on the desired location.

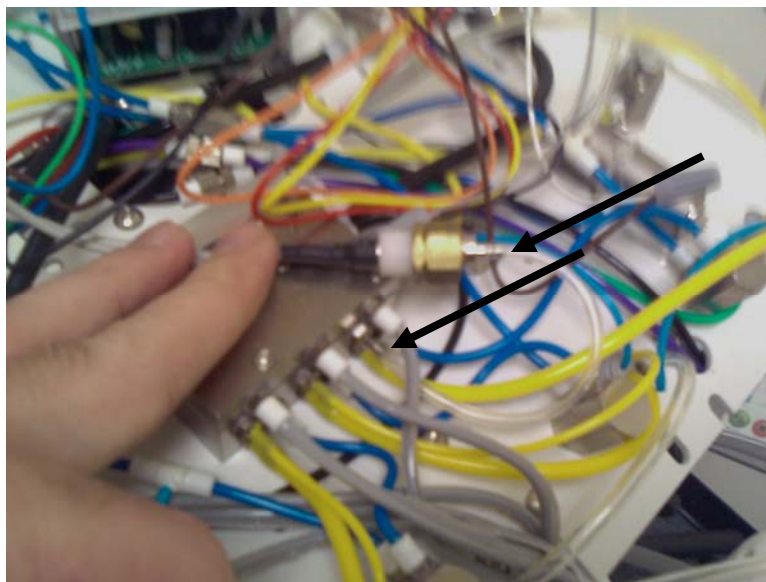


8. Determine which position that you would like to use for the scaler HP. Remove the existing HP tubing from the unit.
9. Place the scaler HP tubing in the position that you removed the standard HP tubing from.
10. Connect the molex connector from the HP tubing to the control board.
11. Connect the water line from the scaler HP tubing "CLEAR LINE" to the adjustable water control flow valve on the unit. If there is not one, then install the supplied water valve. This will allow the user to control the water flow to the HP.

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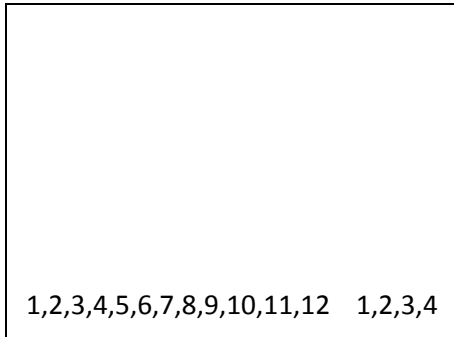
12. Connect the air switch inlet to the drive air on the master control block.



13. Clean up all loose wires with a zip tie.

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Wire Reference Guide



1. Black AC power in 24V
 2. Black AC Power In 24V
 3. open
 4. open
 5. open
 6. open
 7. open
 8. White Air Switch / electric foot switch
 9. White Air Switch / Electric foot switch
 10. Yellow potentiometer "frequency adjustment knob"
 11. Grey potentiometer "frequency adjustment knob"
 12. Brown potentiometer "frequency adjustment knob"
-
1. Red to HP tubing
 2. open
 3. open
 4. Black to HP tubing

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