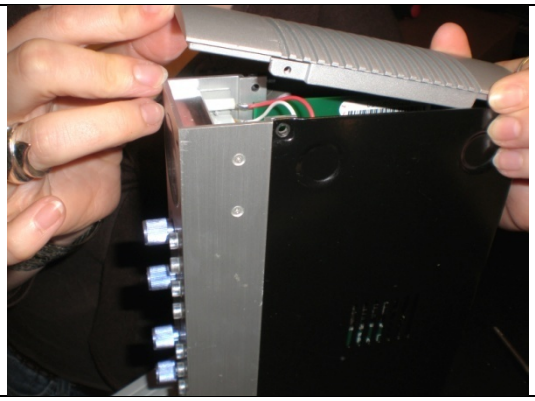
BlueTube DP

How to change the tube

What you will need:

- Philips head screw driver
- Needle nose pliers
- Small flat head screw driver

	STEP 1: Remove the two screws on either side on the top of your BlueTube DP
	STEP 2: Turn your BlueTube DP over and remove the two screws on either side on the bottom of the unit
	STEP 3: Remove the side panels

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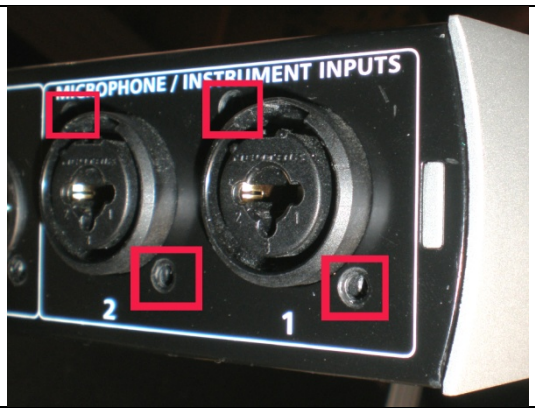
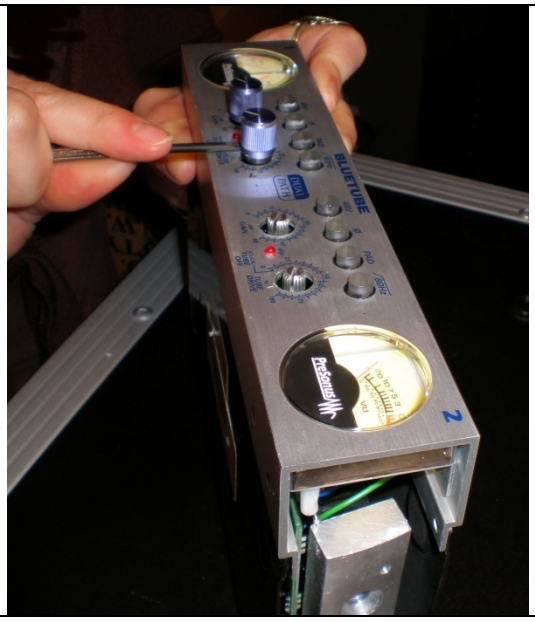
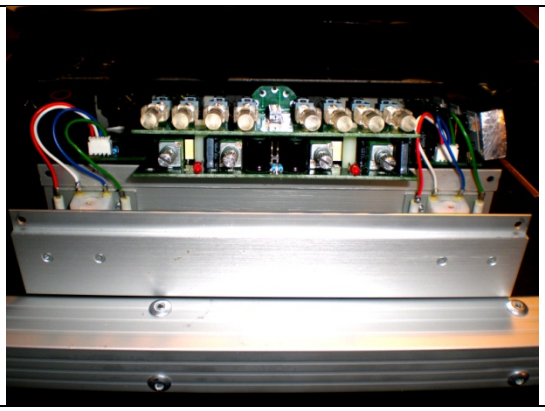
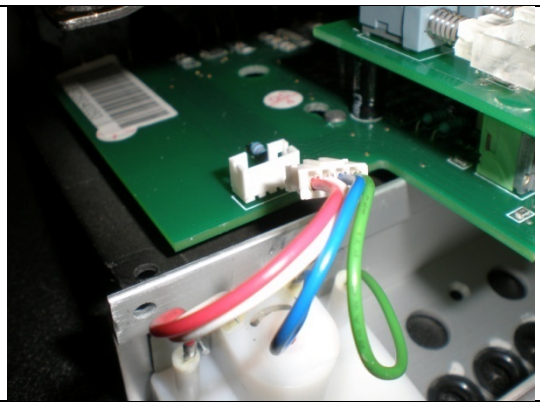
	STEP 4: Remove the two screws on either side of each of the XLR connections (input and output) on the back of your BlueTube DP
	STEP 5: Using a pair of needle nose pliers, remove the locking nuts on both TRS connections
	STEP 6: Remove the knobs on the front panel of your BlueTube DP. If necessary, you may need to use a small flat head screw driver to push them up.



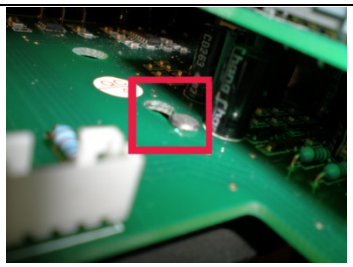
STEP 7:

The front panel should now slide forward. You will see two jumper connections on either side.

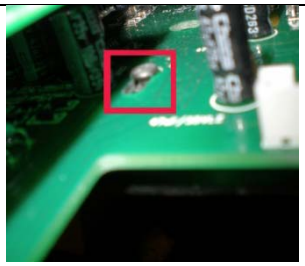


STEP 8:

Disconnect the jumper cables on either side of the circuit board. You will now be able to completely remove the front panel and set it aside.



Locked



Unlocked

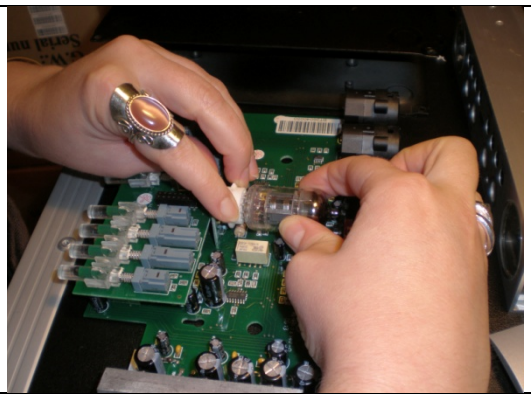
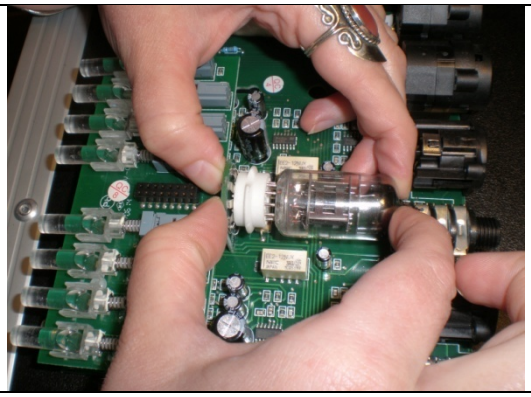
STEP 9:

Just to the inside of either jumper connection, you will see a peg inserted up through the circuit board. In the next step, you will be sliding the circuit board so that the peg is moved to the unlocked position.

STEP 10:

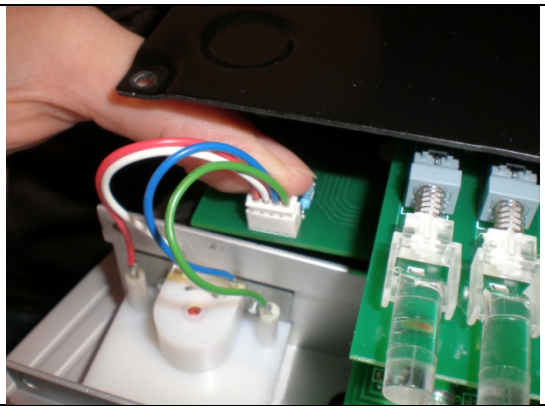
Firmly grasping your BlueTube DP, place one thumb on the Output 2 TRS jack and the other in the Input 1 XLR jack. Push the jacks through the chassis until you hear a pop. This is the peg sliding to the unlocked position.

PLEASE NOTE: This may take a bit of force.

	STEP 11: Gently lift out the circuit board and set it on a flat surface. You now have access to the tube. While holding onto the tube connection, gently grasp the tube and pull it out.
	STEP 12: The tube will come completely out
	STEP 13: Align the pins on your replacement tube and push it in while supporting the daughter board.
	STEP 14: It's now time to put your BlueTube DP back together. To begin, slide the circuit board back into the chassis and align the pegs to the unlocked position on the circuit board

STEP 15:

Screw on the locking nuts onto the TRS jacks to hold the circuit board in place.



STEP 16:

Reconnect the jumper cables to either side of the front of the circuit board and slide the front panel back into position.

STEP 17:

Using a small flat head screw driver, zero out the potentiometers by turning them counterclockwise. Be sure to turn the Tube Drive potentiometer until it clicks so that your knob will be properly aligned

STEP 18:

Put the knobs pack on making sure they are properly aligned. The knobs on both Tube Drive potentiometers will be at the 6 o'clock position. The knobs on the Gain potentiometers should point to "0" on the silk screen.

	STEP 19: Slide the side panels back into position through the locking slot and screw them back into the top and bottom of the chassis
	STEP 20: Reattach the pair of screws to each of the XLR connections on the back of the unit. Congratulations! Your BlueTube DP is now ready to be enjoyed once more.