BOB'S DEVICES
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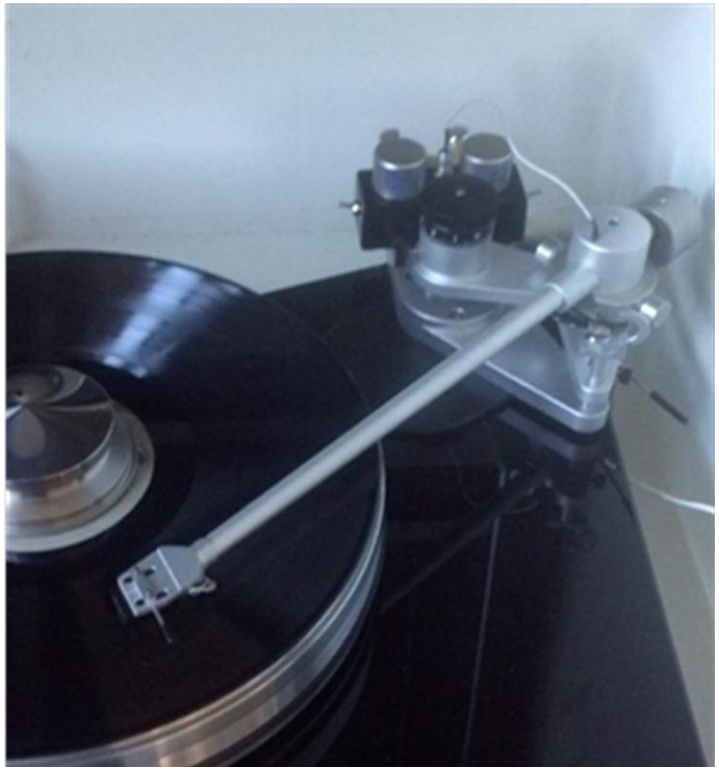
Bob's Devices VPI – SUT

Combination Moving Coil Cartridge Step -up Transformer (SUT) - VPI Interface Box.

Features:

CineMag 1131 transformers (switchable ratio of 1:20 / 1:40) for use with most low output moving coil cartridges.

GROUND/LIFT switch.



Congratulations, you have purchased the Bob's Devices VPI-SUT. This fully integrated Step-up Transformer/VPI Interface Box was specifically created to improve the performance of your VPI turntable when used with a low output Moving Coil Phono Cartridge. It replaces the standard VPI Interface Box with a unit that combines the top of the line Bob's Devices exclusive "Blue Series" CineMag 1131 Step Up Transformers with the VPI Interface Box. This unit eliminates a set of interconnects and connectors in the phono playback circuit. The path between the moving coil cartridge and the phono preamplifier is as critical as it is sensitive due to the low voltage and current being transmitted. Further, this path is also subject to RF and other interference. You will hear the difference by streamlining this path – "the fewer stones in the road the smoother the ride."

This Bob's Devices VPI-SUT replaces the standard VPI interface box on the following arms where the interface box is directly attached to the tonearm base/platform : JMW 12.7, JMW 12.6, JMW 12.5, JMW 9T, JMW 9S, JMW C2, JMW C3, Classic, JMW 10, and JMW 10.5i (and other heritage JMW arms - contact us for specific applications). It will not work where the interface box is mounted directly to the plinth.

You will, "Hear the Magic!"

You are welcome to have Bob install this device if you feel uncomfortable doing so. Just email Bob at bob@ec.rr.com for shipping instructions. Basically you could just send the Tonearm Base and Bob will replace the VPI interface Box with the Bob's Devices VPI-SUT.

Installation of Bob's Devices – VPI Interface Box

1. Remove or protect phono cartridge and carefully remove tonearm and set aside being careful to avoid damaging wire and other parts.
2. Remove adjustable tonearm base and set aside.

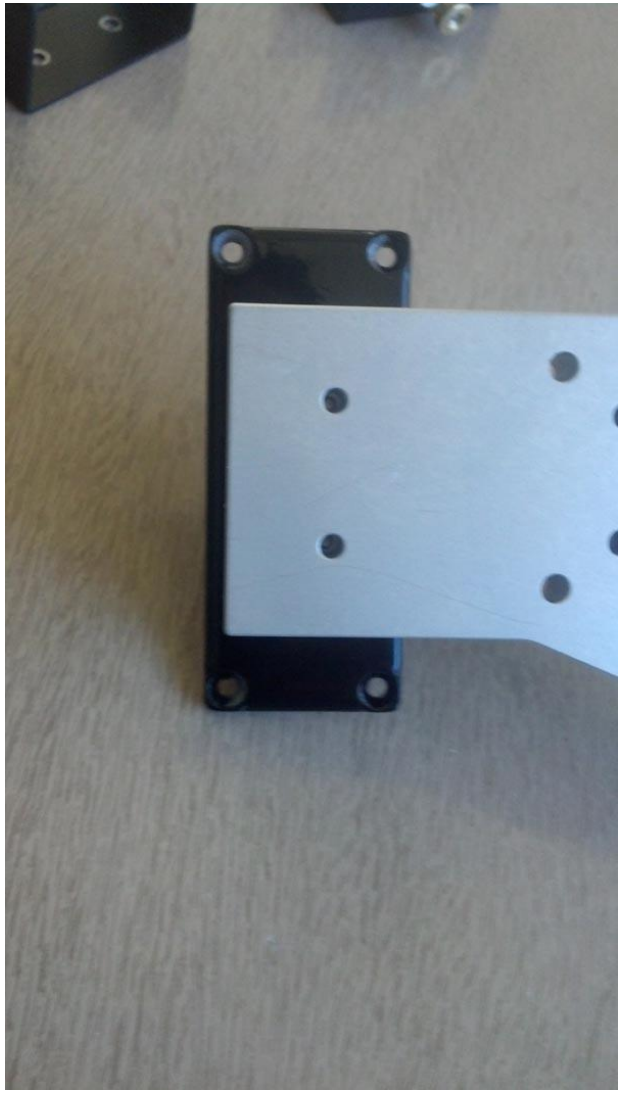
3. Remove the 3 Allen head screws holding the fixed base to the plinth, noting that they may be different lengths. Make a note as to which ones go where.

4. Remove the top Philips head screws from the top of the VPI Interface Box. If your box has the anti-skating device, use the appropriate size open end wrench to remove it from the box. You will be unable to use this on the Bob's Devices SUT interface box. The anti-skating provided by using the appropriate twist on the wire works fine and is recommended over the anti-skating device. See the manual for the tonearm setup provided by VPI for information on this method.
5. Lift off the control box from the base.

6. Remove the Allen head screw holding the control box base to the tonearm base plate. You will reuse these screws to attach the Bob's Devices SUT base plate.

7. Attach the Bob's Devices SUT base plate to the VPI tonearm base using the screws just removed.

8. Notice how the Bob's Devices base plate (black) extends past the back of the VPI tonearm base plate (silver).



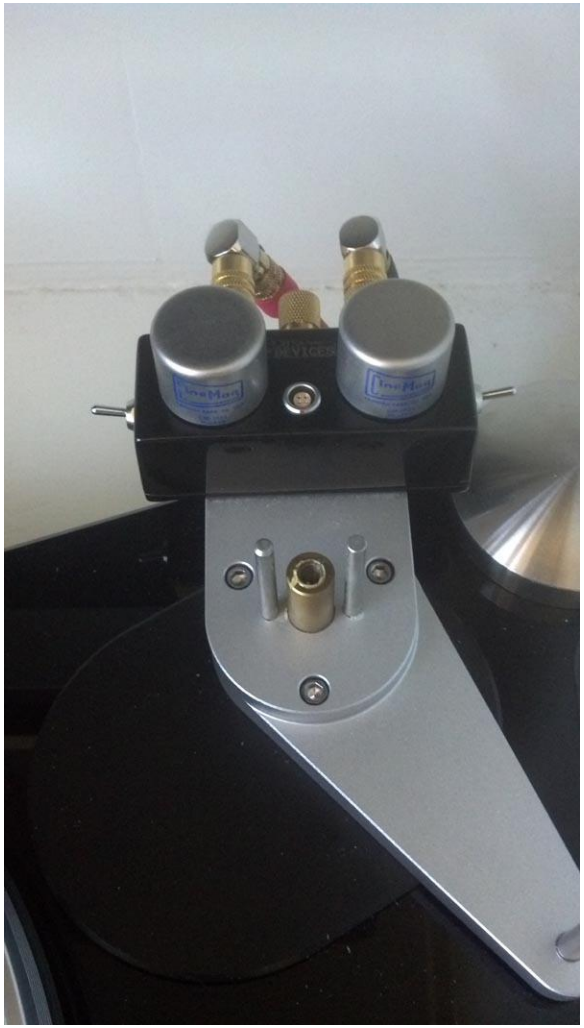
9. Orient the Bob's Devices SUT box with the connectors to the back. Very important… Be careful to protect the toggle switches on the ends. They can easily be broken if you set the unit on the switches.

10. From the underside, install the provided 4 Phillips head screws to attach the Bob's Devices base plate to the SUT and ensure that they are snug.

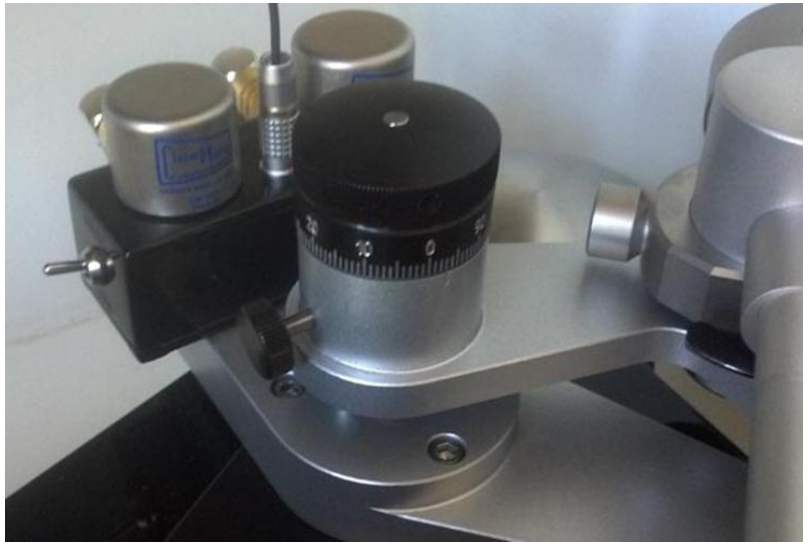
11. The top should fit snugly and not be loose. Don't be afraid of over tightening these screws. Use a # 2 Philips head screwdriver.

12. It should look like this.

13. Install the tonearm base onto the plinth using the screws removed in step 3 above.
14. Connect the RCA plugs and ground wire to the back of the Bob's Devices SUT box.



15. Install the adjustable tonearm base and tonearm, connecting the Lemo plug into the top of the Bob's Devices SUT box.



16. Reset the cartridge according to the VPI manual. All adjustments may have changed during this process.