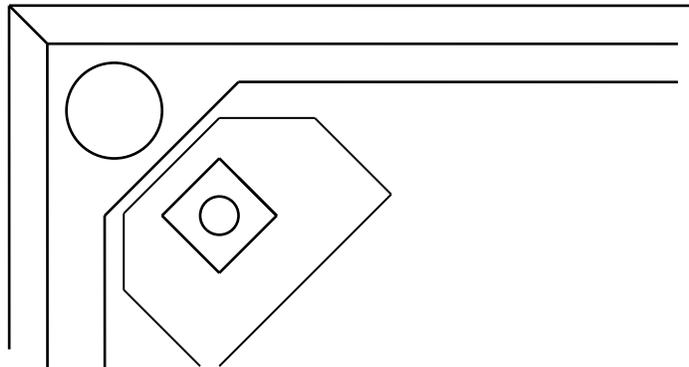


INSTRUCTION FOR SETTING UP YOUR SAMA (Stand Alone Motor Assembly)

- 1- DO NOT TOUCH THE PULLEY WITH ANY HARD OBJECT!!! The pulley is concentric to +/- .0005 “ and it is very critical that nothing should hit the pulley.
- 2- Remove the dustcover from the base.
- 3- Disconnect the tonearm cable and any grounding wires going from the chassis or arm to the preamp or wall socket. Once all cables and grounds have been removed, lift out the entire floating subchassis. Use the motor cover as a handhold when doing this. If you have a MK-4 you should remove the 20-lb. platter first. If you are using an ET-2 arm you will probably need help to do this.
- 4- **Make absolutely certain that the turntable is disconnected from the mains power.**
- 5- Cut the short double wire going from the on-off switch to the motor housing at the center. There should be approximately 100 mm. of wire coming out of the on-off switch when you do this. Strip 12 mm from the ends of this double wire.
- 6- Remove the 6 Phillips head screws holding the motor assembly to the base. Slide the motor assembly out of the base and put it away. Some day in the future you may need it.
- 7- Put the base of the turntable down where you would normally have it and place the SAMA as shown.



- 8- Remember that you now need a full surface top plate for the turntable to sit on. The motor is no longer supported by the base and must stand on its own. If you have raised the base of the turntable up by more than the standard 17 mm leg you must raise the SAMA by the appropriate amount to maintain the same relationship of motor to chassis

9- Connect the wires from the motor to the wires from the switch by twisting the bare stranded conductors together and screwing on one of the wire nuts per connection. Make sure they are tight.

10- Connect the AC power and see if the motor is working. If all is okay you can start to put the turntable back together. You may have to remove some wood material from the base for the SAMA to get back far enough for proper belt tension. Some experimentation will determine this. If the platter reaches speed in a time period that you find comfortable you should leave it alone.

11- When reinstalling the floating subchassis be careful not to hit the pulley on the motor.

12- You should be able to push down on the subchassis at least 4 mm. before touching the SAMA.

13- There should be no further problems or differences between the old motor section and your new SAMA. The motor still requires some break in time before you will get the most out of it.

14- You should hear a larger firmer soundstage and better low level detail if you have done everything correctly. Good listening.

PARTS IN BOX:

- SAMA
- Power cord (115 V only)
- 2 - Wire nuts

VPI INDUSTRIES INC.

77 Cliffwood Ave. #3B

Cliffwood, NJ 07721

www.vpiindustries.com