

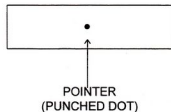
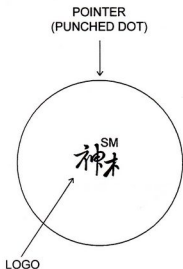
Additional Applications of the Mpingo™ Disc

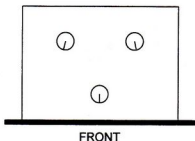
INTRODUCTION:

The Shun Mook Mpingo Disc are individually aligned with an inscription (logo) when formulating the divine wood for its special orientation. This is indicated by a punched dot on the side of the disc we call "Pointer". In general, the logo should face towards the equipment or space you intend to control, i.e. face down on the cover of the chassis of an amplifier.

You can adjust the tonal balance by turning the Mpingo Disc using the "Pointer" as an indication like the dial on a clock's face. Usually, if the Mpingo Disc is placed in a triangular position on top of an equipment, dialing it clockwise will increase the low frequency energy and rotating it counter-clockwise boosts the high frequency range.

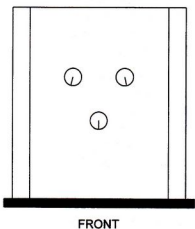
Rotating the two discs at the base of the triangle will affect frequency response. That means, turning the right disc clockwise and the left disc counter-clockwise (toe-in) will boost the high frequency and vice-versa. Each adjustment requires only moving the disc one hour (15° angle) dial position.





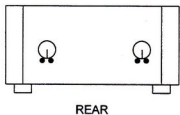
1. PREAMPLIFIER

Position the Mpingo Discs in an equilateral triangle 8 inches apart with the direction of the pointers facing as shown in the 5, 6, & 6 o'clock directions. The logo should be facing down.

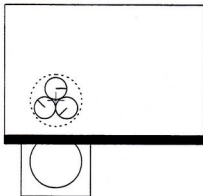


2. POWER AMPLIFIER

a. Position the Mpingo Discs in an equilateral triangle 8 inches apart, as shown, logo facing down.



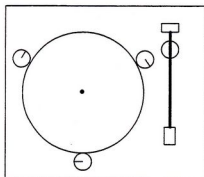
b. On the binding post, the logo should be facing the Amplifier in a 6 o'clock direction. (Pointer down)



PLAN

3. CD TRANSPORT:

Find the center location of the spindle, then place three Mpingo Discs with their pointers aiming in a direction tangent to the spindle. The logo should be facing down.

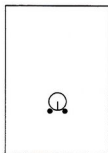


PLAN

4. TURNTABLE:

Put three Mpingo Discs in a triangular position around the platter on the chassis, with the logo facing down. The direction of the pointers should be tangent to the (turning radius) rim of the platter.

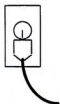
Also, an additional Mpingo Disc on top of the armboard or tonearm support will help in the definition of the performance. Standing on its edge, logo facing front, with pointer at 12 o'clock.



REAR

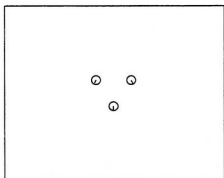
5. SPEAKER BINDING POST:

The pointer on the Mpingo Disc should be in the 6 o'clock position with the logo facing the speaker.



6. POWER RECEPTACLES:

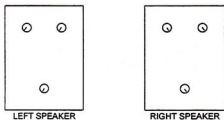
The Mpingo Disc should be positioned on top of the plug with the logo facing the wall. The pointer should be pointing down in the 6 o'clock position.



7. SUBWOOFER:

On top of the subwoofer, position three Mpingo Discs in an equilateral 8" triangle with the pointers in a 7, 6, & 5 o'clock position. To tighten the base, one could close in the triangle. Each step of adjustment requires only half inch movement. The smaller the triangle, the tighter the base, and vice-versa. The logo should be facing down.

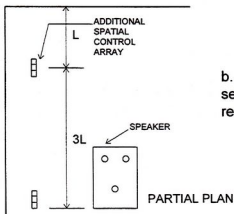
PLAN



8. SPATIAL CONTROL:

a. Two more Mpingo Discs can be placed on top of each speaker in addition to the one already there. The logo should be facing down. Orientation of pointers should be as shown. Pointers on the left speaker should be at the 7 o'clock position, and pointers on the right speaker should be at the 5 o'clock position.

TOP VIEW



b. Adding two extra sets of 3-Disc holder at the second reflection points as shown, will expand the rear portion of the sound stage.

MPINGO DISC APPLICATION INSIDE COMPONENTS

1. Amp chassis - inside you can always stick one disc from the inside of the metal chassis. One has to experiment which spot is the best. He can't test it by taping a disc, logo facing metal, 12 o'clock. front, back and left and right side. If front, the best spot is usually next to the control switches like the volume. If you can touch the metal and the volume switch at the same time then it's the best. Then the pointer is to the volume switch.

2. Inside fuse - use one disc to touch the fuse, if glass, logo facing glass. If holder type where you cannot see the glass then usually it is chassis mount, then use one disc touching the metal chassis and the fuse holder at the same time, like the volume switch. For big ceramic fuse, stick disc to fuse logo facing ceramic, pointer with the direction of flow of current.

3. Transformers - preamps or phono all have power transformer, one disc is necessary to touch the iron of the transformer, logo facing iron, top or sides, have to try. After fine the best spot one can use glue to stick permanent. For testing using regular 3M tape is good enough.

4. Display back panel - Displays with LCD or LED needs a disc on the back face of the screen, pc board or box. Logo facing control box, 12 o'clock. Because the LED gives out a lot of noise it will work wonders with a disc stuck to it.

5. P.C. boards - Most of the time a disc standing on the I.C. chip is a good move. If the chip is large enough one can use it horizontally, logo facing down, pointer facing front. If chip is narrow and small, stand disc vertically, pointer 6 o'clock, logo facing front.

6. Usually, resistors and big caps are not so effective and not worth using a disc. When space works out it is good to put disc between pc board and bottom of chassis, or place a disc on the pc board, but has to test out best location.

7. In CD transports inside a good place to put disc is stick on to the transport motor. It all depends on the physical space and design of each player. A disc touching the bridge area of the housing of the drive is also critical. Logo always facing the item you want to tune and pointer have to try. Of course same for the transport chassis and display unit.

In addition I have some tips for the crazed Shun Mook user which is attached in file here.

I am glad your customer found the shunmook to be effective and therefore they will accept this and purchase them more and more. They can always spend a little to a lot later. Word of mouth advertising is the best.

Should you wish to re-order please let me know real early because my Dec stock are mostly booked and CES is Jan and therefore not much time for production. Some items like VR and PTR and disc I may have some left.

Have fun!