

simplyphysics

differential **Z** fusion

Analog LP record clamping system

To start, the DF-2's machined "poly~2" spacer is placed over the spindle below the LP record. This spacing enables the LP to be slightly raised above the entire platter surface. Next the lower DF-2 body & collet inner opening slides over the record spindle. The metal collet is inset away from the LP label in the lower poly~2 body. This design prevents collet contact with your valuable record labels thus preserving their finish.

The collet system is "actuated" via precision differential pitch, i.e. by *simply* (!) turning the upper poly~2 clutch "clockwise". As you rotate, the collet tightly fuses to the spindle. Once secured, it then increments the outer edge of the lower clamp downward against the outer record label surface. The LP's groove area is flexed flat onto the turntable platter's surface, fusing the LP and surface creating a "platter thick" LP record!

There's *no* other system existant that precisely fuses the entire vinyl groove area with the entire platter. No vacuum system, no "clamp", no metal edge "ring" and absolutely no primitive "weight" can ensure the complete fusion and vibrational dampening of the DF-2 system. A precise reflex fusion absent of vacuum "leaching" and possible phono cartridge → clamp contact.

Deep-seated in the DF-2's design is the recessed collet engine. There's absolutely no parasitic metal contact with the LP *whatsoever*. The LP groove area is fused to the platter and the DF-2's poly~2 material effectively dissipates all resonances internally. Any stylus generated and/or airborne resonant energy is "pathed" away via differential fusion to the platter surface ~ and is "decoupled" into the platter material itself. With a DF-2, the stylus effectively "sees" a LP record the thickness of the entire platter! So much for the false claim that "180" gram records are superior due to extra "thickness"...

With the DF-2 System the stylus doesn't see any parasitic or reflective vibrational energy. And importantly, you will not hear any secondary information nor reflected vibrational playback "noise" - it *simply* doesn't exist...

With your simplyphysics DF-2 you're transported back in time, to the pristine moment of the LPs creation... nothing more ~ nothing less! You're hearing the music created for you at the precise instant in time... not anything "injected" into your LP now... after all...

...it's *simplyphysics!*

