CARTRIDGE AND ARM ADJUSTMENT RECOMMENDATIONS

Install Your Cartridge

1. Carefully remove the stylus from the cartridge. See Figure 1.
2. Use needle-nose pliers to connect the colored wires from the tonearm headshell to the corresponding pins on the cartridge. See Table 1 and Figure 2.

HEADSHELL WIRE	COLOR	PIN
RIGHT "HOT"	RED	R
RIGHT GROUND	GREEN	RG
LEFT "HOT"	WHITE	L
LEFT GROUND	BLUE	LG

Table 1. Cartridge Wiring

1. Attach the cartridge to the headshell using the screws supplied. See Figure 3. Tighten the screws after positioning the cartridge (and headshell weight, if desired) according to one of the methods described below.
2. Carefully insert the stylus into the cartridge.

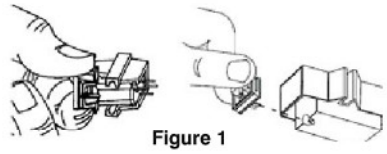

Figure 1

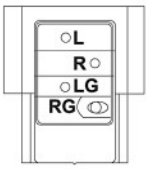

Figure 2

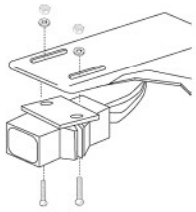

Figure 3

Choose a Method for Cartridge Positioning

Audiophile Setup: For maximum fidelity and minimal record wear, position the cartridge using the *Rek-O-Kut* alignment protractor, or an overhange spec or gauge sometimes supplied with turntables or arms. If you turntable has an arm height adjustment, set the arm to be parallel to the platter (See Figure 7). Set the tracking force to the the recommended tracking force specified for your cartridge. Set the anti-skating control to the same value, or as required.

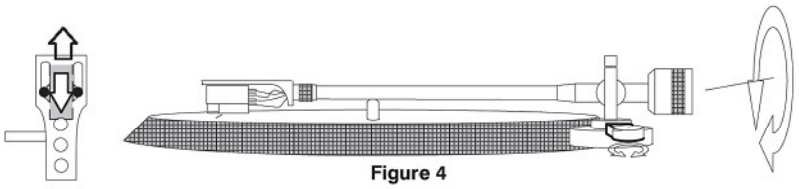

Figure 4

Quick Setup: Mount cartridge at center of headshell. Set tonearm height control (CVS models) to 3. Set tracking force to 2.5 grams. Set anti-skating force to 2.5

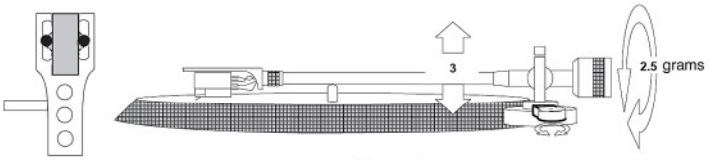

Figure 5

Level Your Tonearm

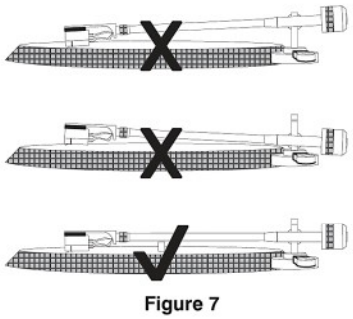

Figure 7

Precise Adjustment Of Cartridge

You may mount the cartridge to any angle that will result in the best average tangency to the record groove as determined by a cartridge setup protractor.

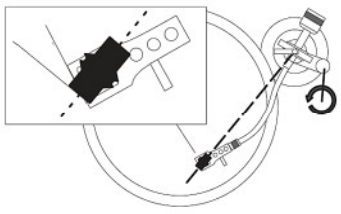

Figure 6

Precise Adjustment of Anti-Skating Force

The standard method of adjusting anti-skating force is to set it to the same value as the tracking force (see Figure 6). To precisely set it, place the stylus on a flat portion of the record with no grooves, and try to adjust the control such that the arm does not move either in or out from the spindel. If you are setting the tracking force beyond the available calibration range, set the anti-skating to max.

Note 1: for CVS16 turntables, the anti-skating force is not adjustable and is factory set for optimum operation range of tracking forces.

Note 2: If you are encountering a skipping problem with warped records, try adjusting the tracking force and anti skating force to any value that will work.