





Tracking-force adjustment

When the tonearm horizontal balance is achieved, a "0-gram" tracking force is applied at the tip of the stylus. To apply the required positive tracking force, you have to move the main weight toward the tonearm support pivots Procedures are as follows:

- The tracking-foce dial can freely be turned by hand independently of the main weight. Taking care not to move the main weight, turn the dial to set the "O" calibration on the dial in line with the index on the weight shaft.
- Turn the main weight to the right. Since the tracking-force dial turns in proportion, you can easily read the applied tracking force by the numerals on the dial, positioned above the index line. Optimum tracking force for the cartridge supplied is 2.0 grams. Therefore, with the cartridge supplied, turn the main weight until the numeral on the dial is "2.0".

Anti-skating device adjustment

Skating force is the natural force, caused by rotation of a record or the platter, which pulls the tonearm toward the center spindle. The anti-skating device is the mechanism to cancel this force to prevent uneven wear and unbalanced left-right sound.

To achieve anti-skating device adjustment, simply set the bias knob, so that the figure corresponding to the applied tracking force is in line with the index dot.

 The procedure described above is sufficient for normal uses, though more critical adjustments may be necessary, depending on the condition of record surface. Should you notice significant difference in level and/or tone quality between the left and right channels, play one of the middle bands of a record and adjust the bias knob until the difference is minimized.