

### 6.1.2 *PICKUP ARM HEIGHT ADJUSTMENT*

The height of the pickup arm must be adjusted so that, when pickup cartridge is lowered onto record, pickup arm is parallel to the plate plane. After loosening screw 13, perform this adjustment as shown at fig. 16 of page 25 and according to instructions at page 3.

### 6.1.3 *BALANCE AND COUNTERWEIGHT ADJUSTMENTS*

These adjustments are necessary any time a different type of pickup cartridge is used and therefore cartridge weight and required tracking force are different.

After fitting the desired cartridge into the shell (see page 2), fit shell onto arm and lock it by means of the threaded ring nut 164 (see page 25).

Rotate counterweight 6 (page 4) clockwise until zero corresponds to the reference mark on dial ring.

Then rotate knob 8 (page 4) clockwise or counterclockwise until tonearm is perfectly balanced. When performing this operation, make sure that the lift is in lowered position and the relevant LED is extinguished.

Tighten screw 4 (see fig. 7 at page 4) as shown in fig. 8.

Rotate counterweight 6 (fig. 7 at page 4) counterclockwise until the desired tracking force value corresponds to the reference mark.

The scale shows value in grams. Then tighten screw 5 gently (see fig. 7 at page 4).

Balancing on the vertical rotation axis must be adjusted only if cartridge weight exceeds the limits stated at page 2.