

## VII. MECHANICAL ADJUSTMENT

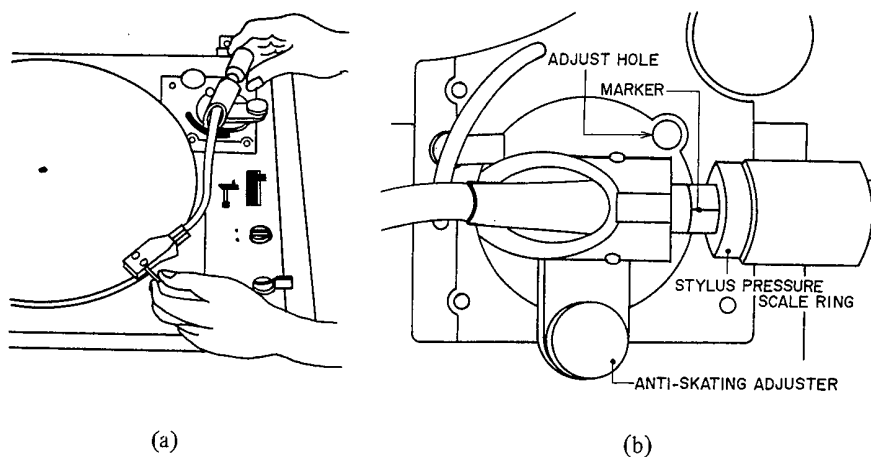


Fig. 8

### 1. STYLUS PRESSURE ADJUSTMENT

- 1) Plug the power cord into a wall outlet of rated voltage.
- 2) Unlock tone arm.
- 3) Bring the tone arm over to the turntable to start the motor. Pull the Start/Cut lever toward you and release immediately.
- 4) Wait until the tone arm lift is completely lowered.
- 5) Keep the tone arm between the turntable and arm rest without touching either.
- 6) Rotate the main weight backward until the tone arm is in perfect horizontal balance. (Zero balance is attained.)

**CAUTION** 1: Be sure that the Anti-skating Adjuster is set to zero.

2: Be careful not to damage the stylus.

- 7) Without moving the main weight, turn the stylus pressure scale ring only to match the "0" mark with the marker on the weight shaft (see Fig. 8).
- 8) Turn the main weight counterclockwise (as viewed from the front) with the stylus pressure scale ring until the marker on the weight shaft corresponds to the desired stylus pressure on the scale.

**NOTES** 1: The AP-207 and AP-307 Black and Silver Panel Models do not come equipped with cartridge.

2: If there is outside interference, it is needed that the stylus pressure should be increased for stable playback. The range of adjustable stylus pressure is from 0 to 3 grams.

- 9) Set the Anti-skating Adjuster to correspond to the stylus pressure. (Fine adjust if necessary.)