

**precision designed & engineered high fidelity record playing equipment and accessories**

**TURNTABLE SYSTEM**

**DDX-1000**

**OPERATING MANUAL**

**MICRO SEIKI**



Before attempting assembly, please check the parts supplied against this list:

- Turntable platter
- Rubber mat
- Tonearm mount (1)
- Control unit
- Six-sided wrench
- Mount spacer (1)
- Retainer washer (1)

- Materials for tonearm base assembly
- M3 x 30 screws (3)
- Nuts for M3 screws (3)
- Flat washers (3)

Retainer washer



Mount spacer



● **Tonearm assembly**

Mount the tonearm in the arm mount and secure using one of the following methods depending on the type of tonearm employed:

- 1) Secure the arm base using the three screws provided. Align the arm base to the grooves in the arm mount and insert the screws. Then, on the reverse, position the retainer washer and secure using the nuts provided.
- 2) When the arm base, retained by a nut, has a diameter of less than 20 mm, secure firmly by including the retainer washer on the reverse.
- 3) When the arm base and the arm center shaft have a diameter between 21 and 27 mm, secure without using the retainer washer.



Photo 1

● **Arm mount installation**

After mounting the tonearm, install the mount spacer and then the tonearm/arm mount assembly on the appropriate shock absorber cap (see the general photo and photo 2 below). Fix the cartridge into the tonearm and adjust the installation angle of the mounting until the correct overhang is achieved. When this is obtained, secure firmly with the six-sided wrench.

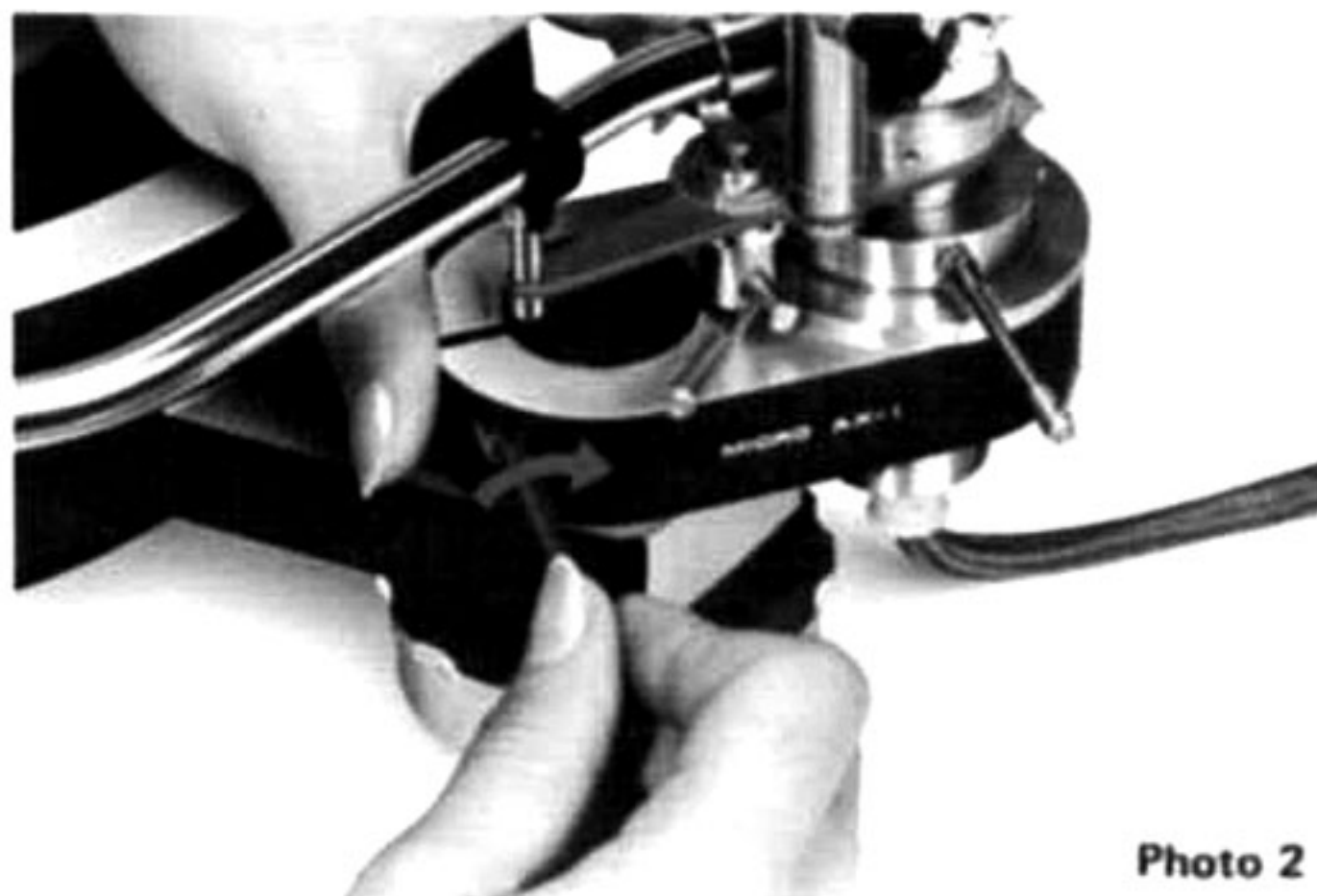


Photo 2

● **Arm rest installation**

The arm rest assembly is separate from the tonearm proper. Install the separately sold arm rest base and mount the arm rest.





Photo 3

● Turntable platter installation

Remove the turntable from its shipment box and position it on the center spindle.

● Control unit connection

First connect the line extending from the turntable unit into the control unit as shown in the diagram, then plug the control unit power line into an AC socket.

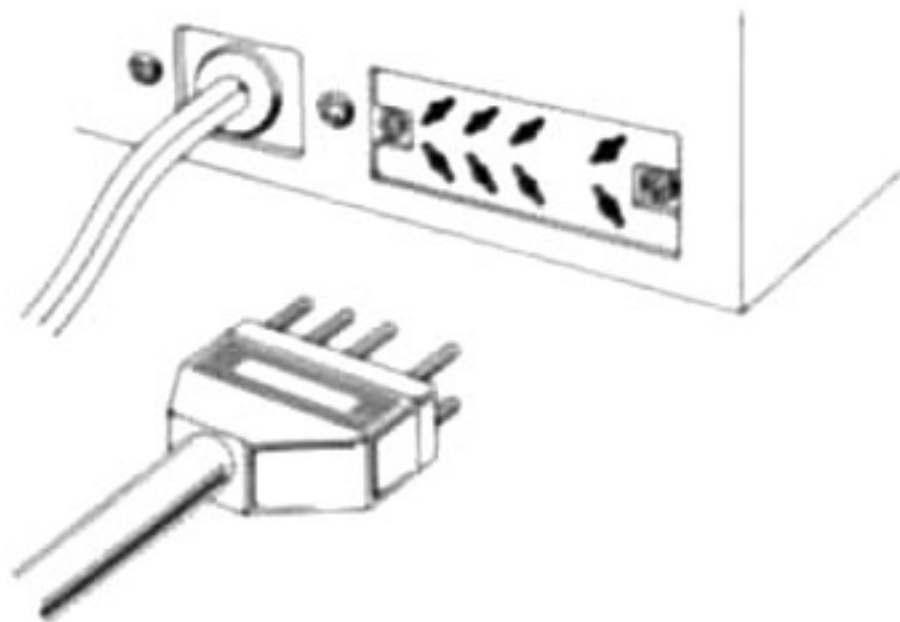


Fig. 1

● Speed adjustment

The turntable platter is judged to be revolving at the correct speed when the stripes inscribed around its periphery appear motionless under the neon light. If the stripes do not remain still, but instead flow either to the right or left, adjust to the correct speed using the fine adjustment knobs located on the control unit.

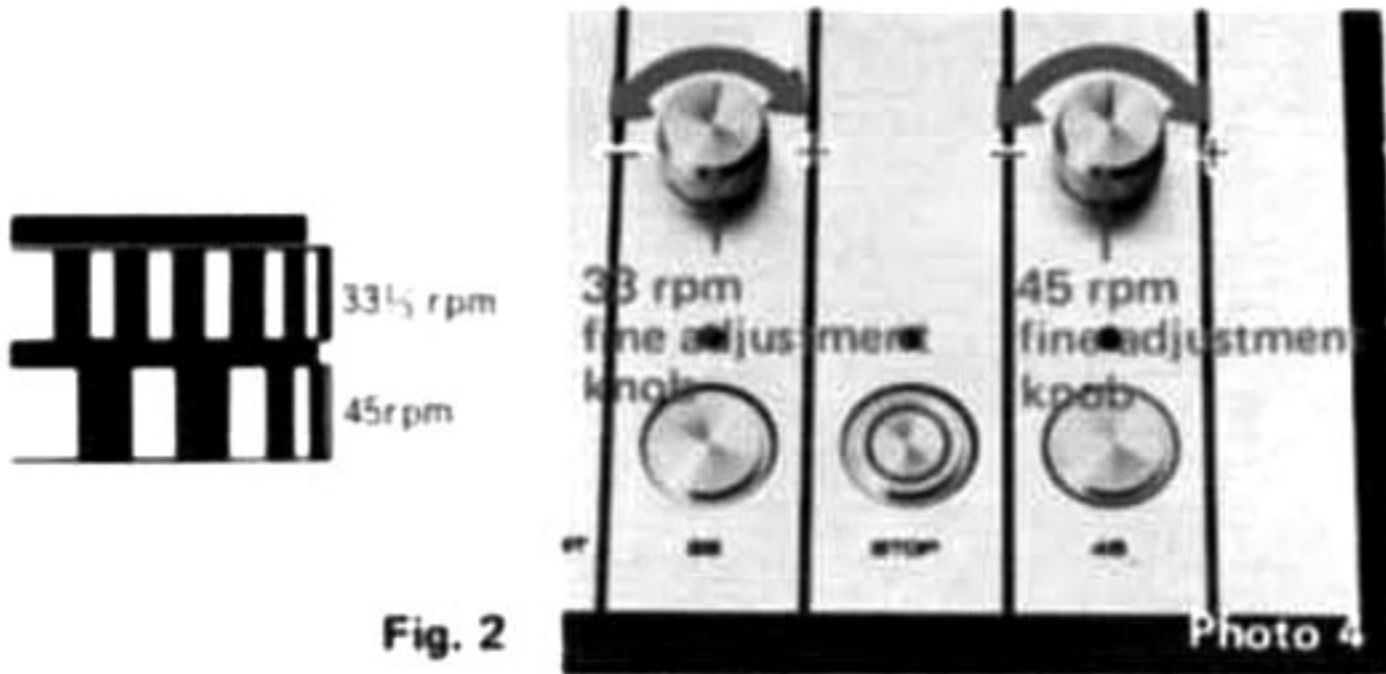


Fig. 2

Photo 4

● Shock absorber height adjustment

The height of the shock absorbers fitted on DDX-1000 is adjustable. Regulate until the player is perfectly level.

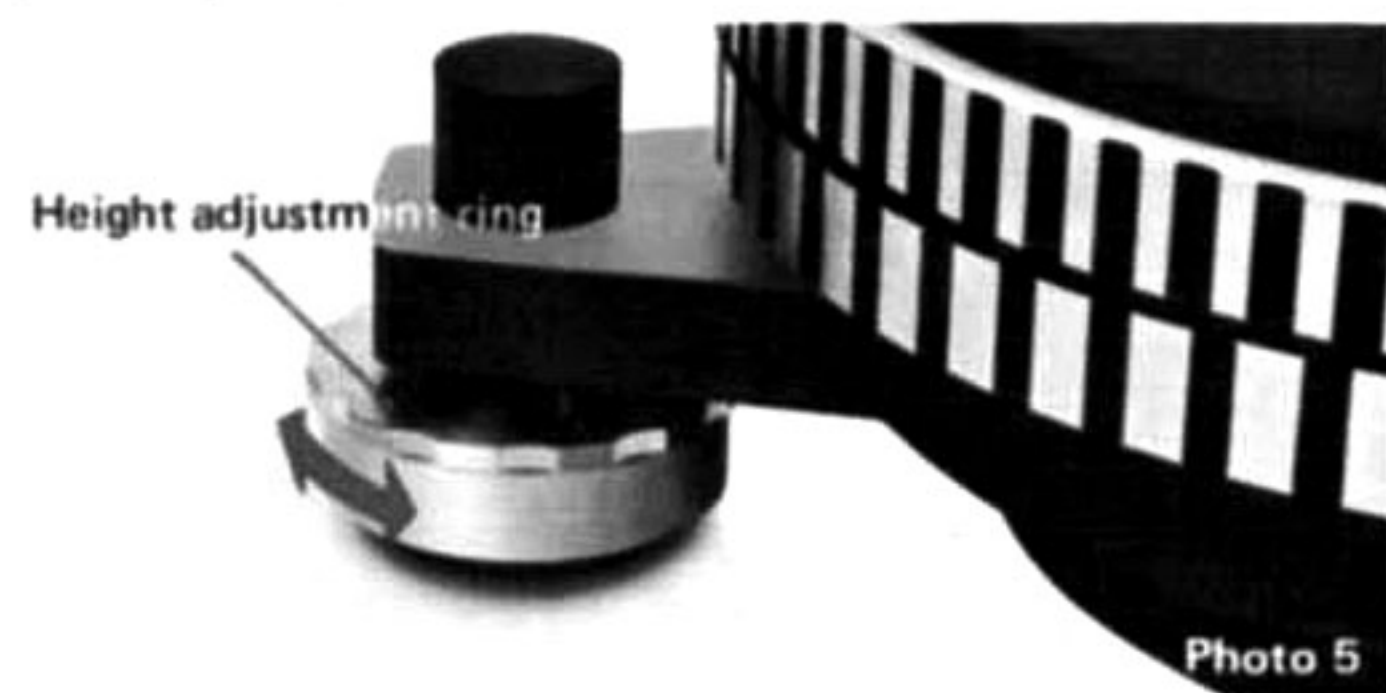


Photo 5

● DDX-1000 accessories

AX-1 Tonearm mount for general use



Range 185 - 235 mm (measured from the center of the turntable platter to the center of the arm rotation section).

AX-2 Tonearm mount for SME 3009



● DDX-1000 specifications

**Drive system**

Direct drive FG servo motor

**Speed**

33-1/3 rpm and 45 rpm

**Turntable platter**

Aluminum alloy

31 cm 2 kg

Moment of inertia

330 kg · cm<sup>2</sup>

**Power**

100 V, 5.0 W

**Wow and flutter**

Less than 0.025%

**S/N ratio**

More than 63 dB

**Speed fine adjustment**

**range**

±6% of rated speed

**Dimensions**

(W) 395 x (D) 378 x

(H) 117 mm

15-19/16" x 14-7/8" x

4-5/8"

**Weight**

10 kg (excluding control unit)

22 lbs.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

This turntable is designed only for indoor use. No using it outdoors.