# PLAYER SYSTEM



## MARLUX

### TURNTABLE & DRIVE BELT INSTALLATION

- The motor is secured to the player sub-chassis with screws to prevent damage during transportation. Remove the screws, and the motor will be in a floating condition from the player sub-chassis.
- The turntable platter is packed separately from the wooden base. Carefully unpack it and mount it on the center shaft. Place the rubber mat on the platter after the drive belt is set on the capstan. (Fig. 1)

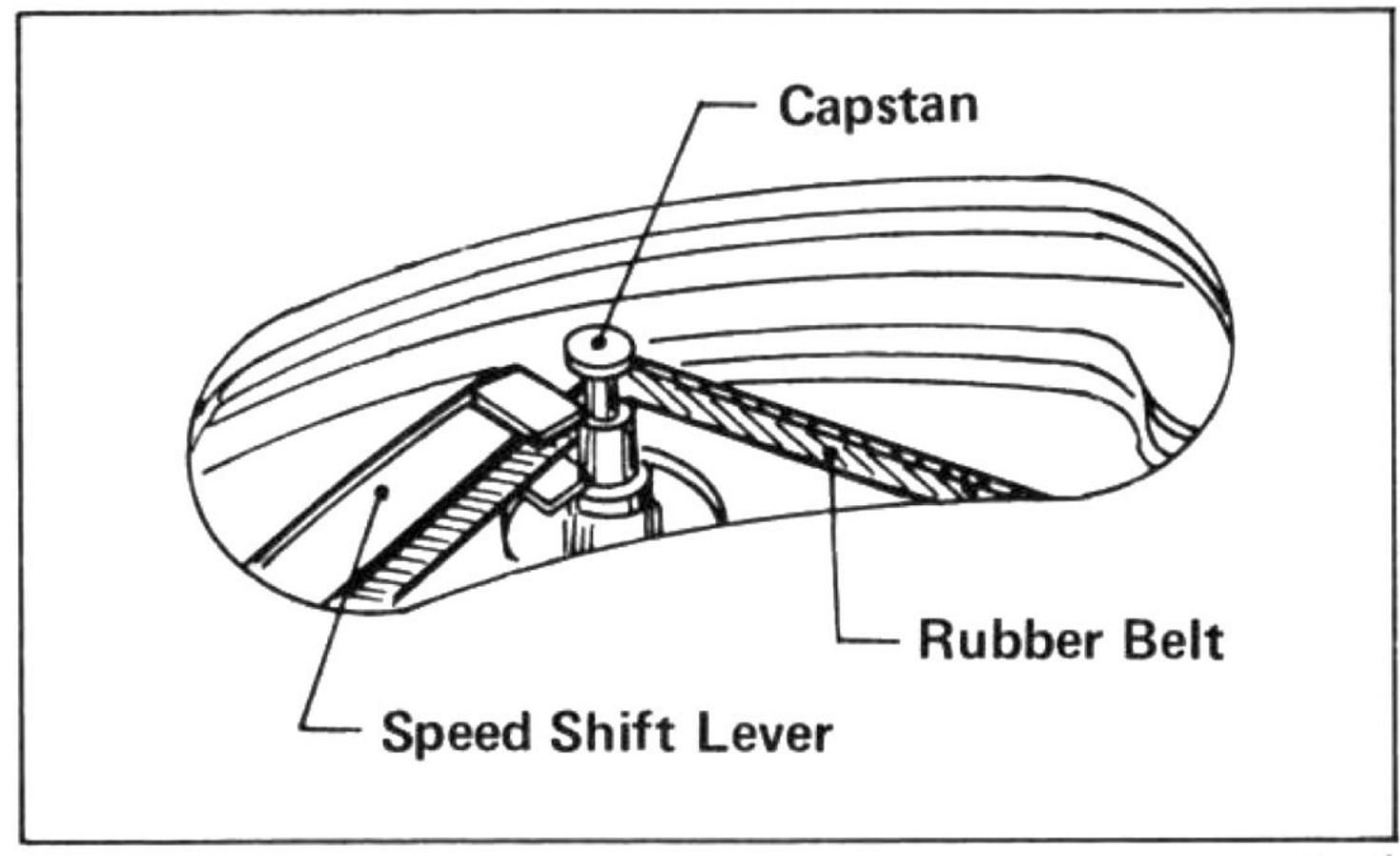


Fig. 1

#### PREPARATION OF THE TONEARM

- 1. Remove vinyl ribbon from tonearm.
- 2. Attach your cartridge to the headshell.
- 3. Insert the headshell into the locking nut to the direction of Arrow 1, rotate the locking nut to the direction of Arrow 2 and tighten it firmly. (Fig. 3)
- 4. With stylus pressure toward the front, insert the main weight into the other end of tonearm. It can be easily done if you insert it by rotating in the direction of the arrow.

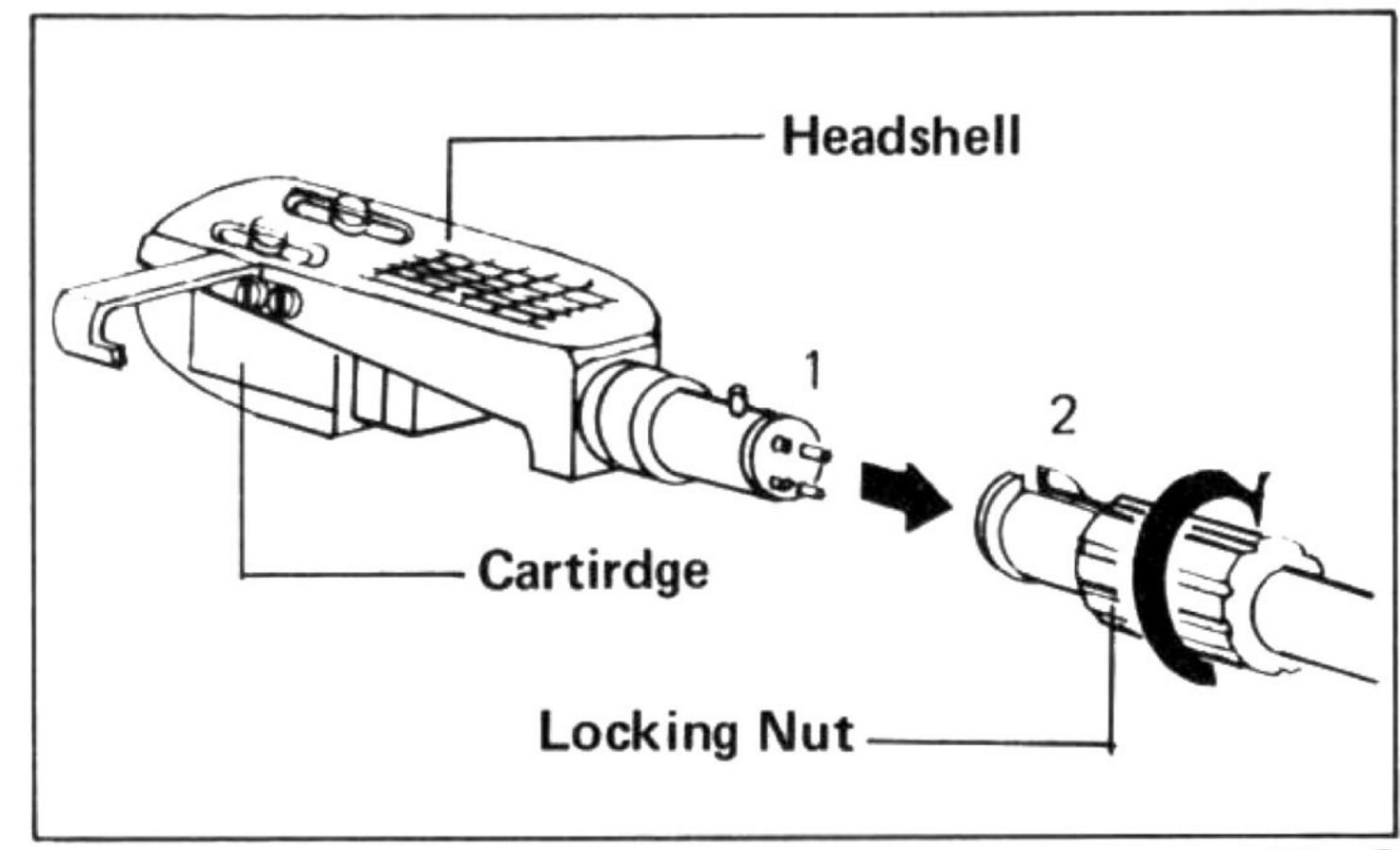


Fig. 3

#### DUST COVER

The plastic dust cover is attached by connecting the hinge.

## CONNECTION OF POWER CORD & SUPPLY CORD

With parallel shielded cord, connect the turntable unit to an external amplifier phono input, matching left and right, and connect the ground wire to the ground terminal of the amplifier. (Fig. 2)

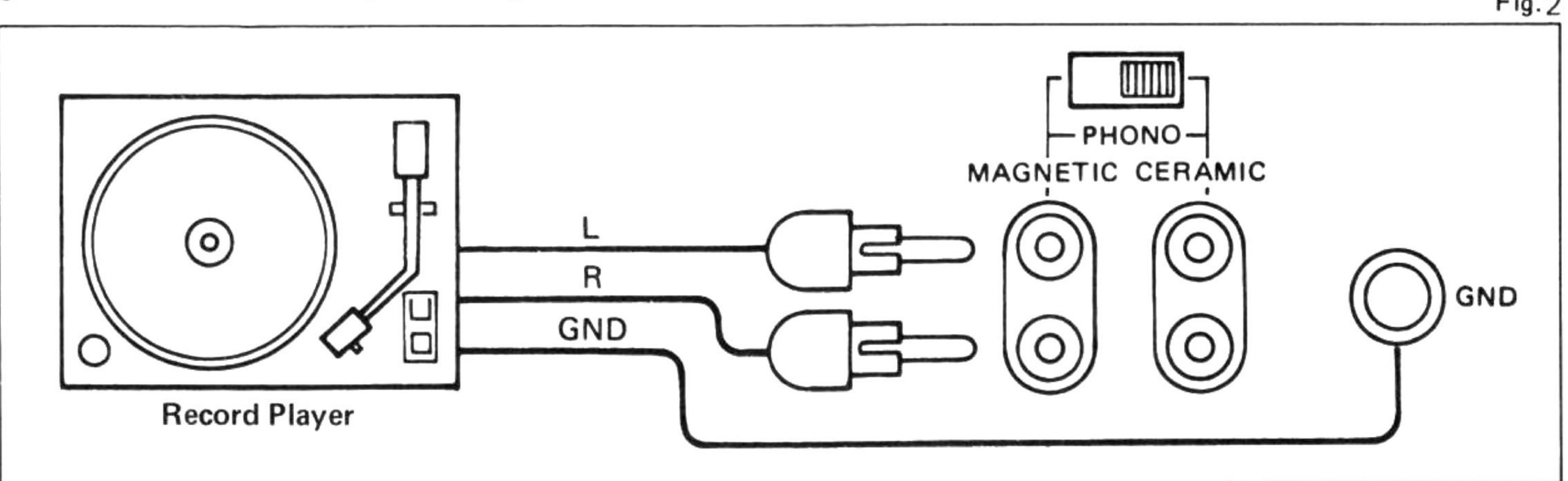


Fig. 2

#### STYLUS PRESSURE ADJUSTMENT

The player system requires stylus pressure adjustment to a specific cartridge for optimum record groove trace. Proceed as follows to adjust it:

- 1. Balance the arm by rotating the main weight until the arm is laterally balanced.
- Now adjust only the main weight dial ring so that the dial position "0" lines up with the line mark on the tonearm, keep the main weight in the preset position.
- 3. Rotate the main weight body until the dial reads the desired number: if the cartridge requires 2.5 gr., the dial must be read 2.5. (Fig. 4)

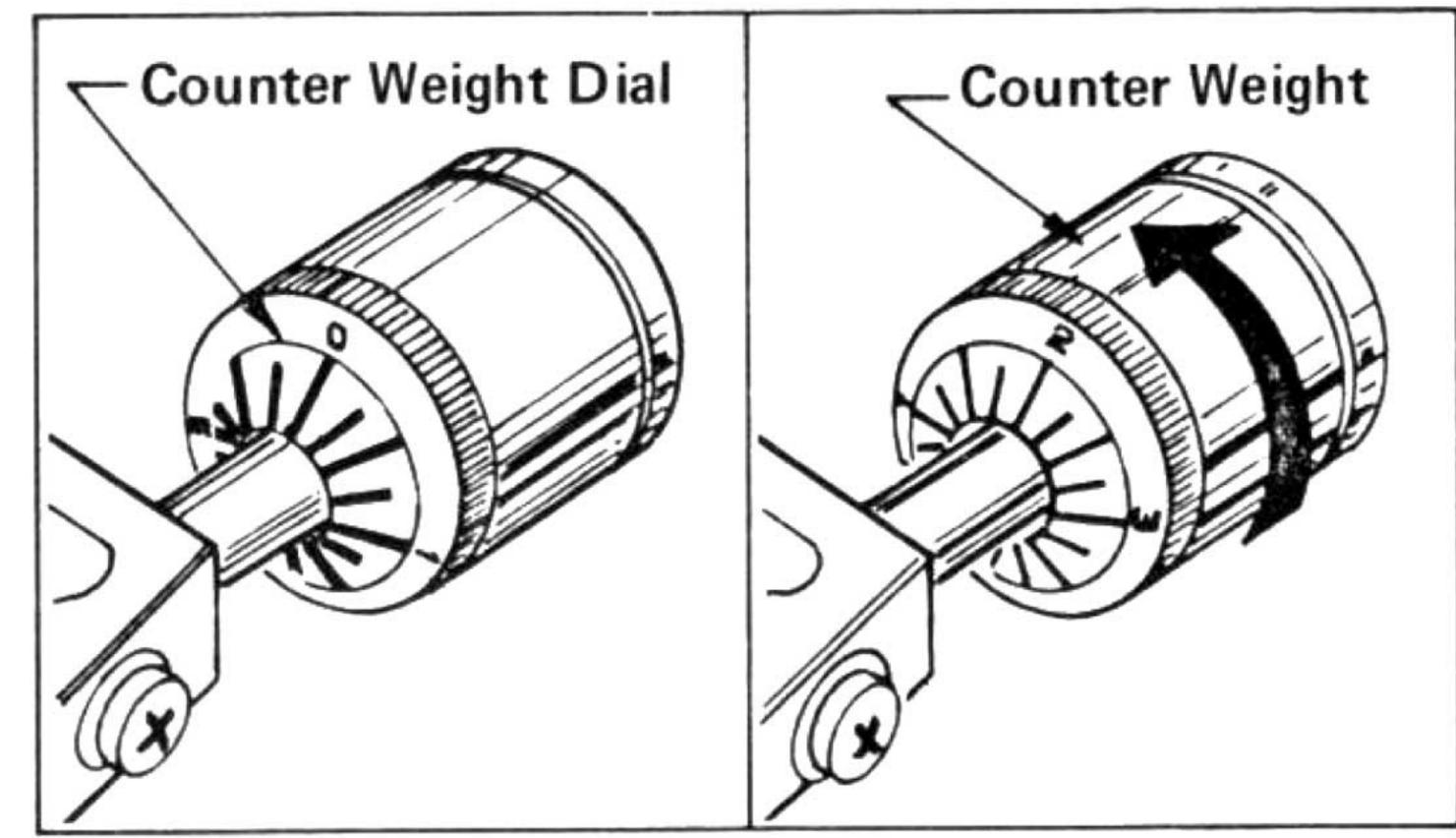


Fig. 4

#### SPEED SELECTION

The MX-560 is a two-speed model with 33-1/3 rpm and 45 rpm. The buttons at the left side of turntable platter controls selection of speed by pushing them. The MX-560 is a belt driven system in which the motor drives the platter through a belt. Change of speed can, therefore, be done only when the turntable platter is rotating.

#### HOW TO USE CUE LEVER

The lever is used when you want to have a momentary pause for the turntable unit in motion. Move the lever to the UP position for the cueing (pause) and to the DOWN position for replaying. Keep the lever at the DOWN position when you are not using.

#### HOWLING

"HOWLING" is acoustical feedback from speakers to the tonearm or cartridge, which during playback is most often caused by improper speaker placement. If the speakers are too closed to the turntable unit, the cartridge will pick up their vibration and sound pressure. Increasing the distance between the speakers and turntable base will eliminate howling. Also avoid placing the turntable unit on top of the speakers.

#### INDUCED HUMMING

If the cartridge you are going to use is a highly sensitive moving maganet type, it is susceptible to the influence of the surrounding magnetic field. Thus, care must be taken not to place the unit beside motor driven appliances, such as an electric fan, electric sewing machine, etc. When connecting the turntable unit and amplifier, place the unit in the opposite direction of the amplifier's transformer to avoid picking up noise generated by the amplifier.

#### DRIVE BELT

Holding the turntable platter by hand while it is rotating may cause the belt to go out of the track because the belt is loosely fitted for precision speed. Should the belt slip off the platter, it may be damaged, causing inaccurate speed.

#### 45 RPM ADAPTOR

Your MX-560 is supplied with a 45 rpm adaptor for use when playing 45 rpm speed disc with large center hole. Keep it at the adaptor holder when not in use.

#### SPECIFICATIONS

- 1 Auto-Return Stereo-Player: Auto-Return with cut-out & oil-elevation
- 2 Drive System: Belt-Drive System
- 3 Motor: 4-Pole Synchronous Motor
- 4 Speeds: 2-Speeds, 33-1/3 and 45 rpm
- 5 Turntable: 300φ(12") Aluminum Alloy Diecast with T.T. sheet
- 6 Power consumption: 10W
- 7 Power Requirement: AC220V 50Hz
- 8 Weight: 6kg
- 9 Wow Flutter: 0.15% (WRMS)
- 10 S/N Ratio: 45dB
- 11 Dimensions: W440 x D350 x H149.4