USING THE PIONEER PL-610 TURNTABLE

STARTING PLAY:

Set the POWER switch to ON.

Unlock the tonearm from the arm rest.

Press the ARM ELEVATION switch to raise the tonearm to the UP position.

Place the record on the platter. The record should be cleaned before playing. (SEE BELOW)*

You will most likely not need to adjust speed on the turntable since almost all records in the collection play at 33 1/3 rpm.

Cue up the tonearm by moving it manually from the arm rest at the point where the patron wishes to begin listening.

Press the ARM ELEVATION switch to lower the tonearm to the DOWN position.

SUSPENSION OF PLAY:

You may use the ARM ELEVATION switch to lift the tonearm during playback. Do this to either stop the record or to listen to a different band. When raised the tonearm can be moved manually to perform either function. Returning the tonearm to the arm rest will stop rotation of the platter.

ENDING PLAY:

When playback ends the platter will stop rotating and the tonearm will return automatically to the arm rest. If you are playing another record, lift the tone arm with the ARM ELEVATION switch. If you are finished, lock down the tonearm on the arm rest and turn OFF the POWER switch.
PLAYING PROCEDURE

Check the following before playing a record:

- Set the volume control on the stereo amplifier to its leftmost position and set the POWER switch to ON.
- Set the FUNCTION switch on the stereo amplifier to PHONO.

PLAY STARTS

1. Set the POWER switch to ON.

2. Depress the ARM ELEVATION switch. The tonearm will now rise to the UP position (The right-side arm elevation indicator (✓) now comes on).

3. Remove the stylus cover from the cartridge and detach the arm rest clamer.

4. Place the record on the platter (platter mat).

5. Set the SPEED switch in accordance with the speed rating of the record.

6. Set the Quartz LOCK switch to ON.
   If you plan to keep this switch at OFF, refer to the section on "PITCH CONTROL" and adjust the rotational speed of the platter for the pitch of your preference.

7. Raise the finger lift section of the headshell with your right hand, and bring the tonearm across to the track on the record you want to hear. The power to the motor will now come on and the platter will start rotating.

8. Now depress the ARM ELEVATION switch to lower the tonearm onto the record (The left-side arm elevation indicator (✓) will come on). The tonearm descends gently onto the surface of the record and play begins. Adjust the stereo amplifier's volume control and sit back and enjoy your record.
PLAY ENDS
1. When the last track on the record has been played, the tonearm automatically returns to the arm rest, thanks to the action of the auto return mechanism, as soon as the tonearm advances to the detection position. The platter will now stop. If you want to listen to another record, depress the ARM ELEVATION switch to raise the tonearm, and then proceed from step (4) of 'Play starts'.

2. Clamp the tonearm to the arm rest and attach the stylus cover to the headshell.

3. Set the POWER switch to OFF.

4. After cleaning your record with a suitable cleaner, put it back in its jacket.

NOTE:
The auto return mechanism may not function normally if you plan to play a record whose size is not standardized. In cases like this, bring the tonearm back to the arm rest by hand.

SUSPENSION OF PLAY
- If you want to suspend the play of a record or listen to another record instead, depress the ARM ELEVATION switch and allow the tonearm to rise and then return it to the arm rest manually. If it is brought back to the arm rest, the platter will stop rotating.
- If you want to listen to a different track, depress the ARM ELEVATION switch, allow the tonearm to rise and then move the tonearm across the record to the track you want to hear by hand. Then depress the ARM ELEVATION switch and start play.

TIMER PLAY
If you use a timer and set it as instructed below, the turntable will play a record automatically at the preset time.
1. Press the ARM ELEVATION switch and set it to UP.
2. Move the tonearm over the record by hand.
3. Set the timer switch as instructed in the timer’s “Operating Instructions” so that the turntable and stereo amplifier will operate at the time you want to listen to the record. When the timer is actuated, and the POWER switches of the amplifier and turntable are set to ON, the tonearm will automatically descend and play will begin.

PRECAUTIONS FOR PLAY
- Before and after play, clean the stylus with a brush. It is also a good idea to clean your records with a good quality cleaner.
- Place one record at a time on the platter. If two or more records are stacked on the platter, the stylus will not make proper contact with the sound grooves, and this will therefore impair the performance.
- Do not cause the turntable to vibrate during record play. This causes the stylus to jump grooves and it damages not only the stylus tip but also the record.
- Do not switch off the amplifier’s power or stop the platter rotating by unplugging the power cord during record play. These actions damage the stylus and record.
- Do not hold the platter during record play or touch the tonearm while it is moving. These actions can cause a breakdown.
- Always remember to switch the power off after you have finished playing your records.
DO NOT TOUCH ANY OF THE FOLLOWING:

The stylus tip or cleaning brush attached to the cartridge.

Any of the adjustments that can be made at the base of the tone arm assembly.

The PITCH CONTROL or Quartz LOCK switch.

The platter while it is in motion.

The tonearm while a record is playing.

* USING THE DISCWASHER RECORD CLEANER:

Each record side should be cleaned before playing. The Discwasher record cleaner will be located on the shelf alongside the turntable. Brush the leading edge of the cleaner near the tip of the arrow with the small pad cleaner, then deposit three drops of fluid in the same location. Distribute the fluid along the leading edge by brushing back and forth with the pad cleaner. Use the pad cleaner to raise the bristles on the brush by brushing along the leading edge from front to back. This allows for deeper cleaning into the record grooves. With a rolling motion move the brush from the leading edge where the fluid has been deposited to the middle and the back edge. This cleans and dries the record surface. Do this for about three revolutions of the record. The process should take less than 10 seconds.
CLEANING THE RECORD

The side of the record you wish to hear should be cleaned before playing. A record cleaner is available in the Fine Arts Listening Room. Please follow the directions below or ask for assistance at the Fine Arts reference desk.

APPLICATION: Apply a thin line of fluid (3-6 drops) on the leading edge of the pad (the arrow on the end of the handle points to the leading edge). Distribute the fluid along the leading edge of the pad using the pad cleaner, forming a strip of damp fabric.

POSITION: Position the handle/pad with the arrow end on the outside edge of the record. Gently contact the record with the damp leading edge of the pad.
CLEAN/DRY: Allow the damp leading edge to contact the record for about three revolutions. Dry the record with a simple rolling movement of the handle, allowing for the middle and back edge of the pad to contact the album for several revolutions, assuring thorough drying.

CLEAN PAD: Clean the pad using the pad cleaner. Lightly brush the damp pad in the direction of the arrow on the handle. A dry pad may be lightly brushed lengthwise.

Cleaning records before use is an important part of preserving the vinyl for long term use. Please help us maintain the life of the collection by cleaning the record you are using before playing.
Other Equipment

The operation of the CD/DVD player are relatively simple and straightforward. The CD/DVD player should play burned CDs as well as commercially issued discs. If for some reason you have difficulty in operating this equipment, please ask for assistance at the Fine Arts reference desk.