

SINGING COACH

MAINTENANCE INSTRUCTIONS

GENERAL INFORMATION:

A computer registers your ability to sing on pitch to "Happy Birthday". Controls allow the visitor to adjust the key in which the song is played, to match their own voice range.

General Cleaning:

The glass monitor may be cleaned with glass cleaner. The finished or painted surfaces of the exhibit may be cleaned with a mild soap solution or general purpose cleaner. The Plexiglas panels should be cleaned with a plexi cleaner and a soft wipe that will not leave scratches, (we suggest Wype-All™).

Initial Set-up:

The cabinet is shipped with the monitor mounted on the cabinet.

The computer is shipped in it's original box and must be set inside the cabinet with the floppy drive facing the back door. The pushbutton harness must be plugged into the appropriate DB connector in the back of the computer and the video cable must also be connected to the computer video card connector. The keyboard must be plugged into the appropriate connector for the software to run.

Before powering the computer up, be sure the correct software floppy disc is in the proper exhibit. The monitor power switch and the controls have been blocked off by plastic guards in the front of the monitor. Two screws hold the control guard in place and can be accessed from inside the cabinet. The power switch and degauss buttons are located behind the plastic plate glued to lower right of the monitor face. The buttons can be depressed by pushing a small screwdriver or suitable object through the 1/8" holes. The monitor is held down with two allen screws that fasten to an aluminum plate on the bottom of the monitor, also accessible from inside the exhibit through the rear locking panel.

The computer program should automatically start when the exhibit is turned on, although it takes a little time to boot up. If it doesn't boot-up on the first try, check all the connections, be sure the disk is in the drive, and power-up (plug-in) again. If there are any problems with the operation of the computer, please contact the Exploratorium directly.

Push-button Replacement:

The switches are accessed from underneath by removing the locking bottom. The micro-switches can be removed by sliding the wire connectors off and bending the plastic clip just enough to rotate the switch body out of the button mechanism. No tools are required and replacement is the reversal of this procedure.

Filter cleaning & replacement:

The air filter is located in the rear of the cabinet and accessed by unlocking the back panel. It should be checked frequently and cleaned (vacuumed) or changed as needed.