

## **Cleaning the Air Filter on a Hitachi LCD Projector**

Occasionally when starting up your LCD projector, you will see a message that says, "Reminder: 100 hours passed after the last filter check..." This is a sign that your projector may need to be cleaned.

**Warning:** If you see the message "CHECK THE AIR FLOW", this is a warning that the air filter truly has become clogged with dust and needs to be cleaned immediately. Ignoring this message could cause the projector to malfunction or even catch fire. If you see this message, immediately put the projector into standby then clean the air filter.

If the filter is in a ceiling mounted projector (typically in a secondary classroom), don't try to clean it out on your own. Instead, call Work Control at 252-0550 to request a cleaning.

However, if your projector is a cart or table (typically in an elementary classroom), follow the directions below.

### **How to Clean the Air Filter**

1. Turn the projector off, and unplug the power cord. Allow the lamp time to cool.
2. While supporting the projector with one hand, use your other hand to pull the filter cover (located just under the lens) forward away from the projector.
3. Before cleaning the filter move away from the projector to keep dust away from the open lamp.
4. Remove the air filter from the filter tray by pulling up on the handle.
5. Clean the filter with an air can, vacuum, or by blowing away the loose dust.
6. Secure the air filter in the air filter tray by pressing and snapping down on the 6 corners.
7. Re-attach the filter cover to the projector by aligning it with the grooves on the projector. Press the filter all the way in until it locks.
8. Turn the projector on and reset the filter time (see instruction below).

### **Reset the Filter Timer after Cleaning the Filter**

1. Click "Menu" on the projector remote.
2. Near the bottom of the menu, you should see a line that says something like "Filter time: 105h". Press the down arrow on the remote until "Filter time" is highlighted.
3. Press "Reset" on the projector remote (very bottom right corner).
4. You will get a prompt to confirm the reset. Press the up arrow on the remote to select "Reset".
5. The main menu should now say "Filter time: 0h". Press "Menu" on the remote to clear the menu from the screen.

### **Watch a Video Demonstrating this Process**

Go to <http://it.seattleschools.org> and click on **LCD Projector** in the right-hand menu.