

LX380-LX450 Lamp/Filter Replacement Instruction Sheet

These instructions outline the details for Lamp and Filter replacement in the LX380/380L projector (Model No. 103-009100-01/103-017101-01) and LX450 projector (Model No. 103-010100-01). The lamp is located on the right side of the projector (viewed from the back) and the filter is located on the left side of the projector (viewed from the back). **NOTICE:** *Use only a Christie approved Lamp and Filter Kit for your specific projector model.*

KITS REQUIRED

- Lamp - p/n 003-120242-01
- Filter - p/n 003-001109-01

TOOLS REQUIRED

Phillips screwdriver

INSTRUCTIONS

LAMP REPLACEMENT

⚠ DANGER *The projector uses a high-pressure mercury glass lamp which can explode with a loud bang, or burn out, if jolted or scratched or handled while hot, or wear out over time. If the lamp should explode, immediately disconnect all power sources to the projector. Ventilate the room well, and make sure not to breathe the gas that comes out of the projector vents. Avoid contact with eyes and mouth.*

⚠ DANGER *Do not use an old (used) lamp as this may cause it to explode.*

⚠ DANGER *Do Not operate a projector while any lamp is removed. This may result in malfunctions, fire hazard, or other accidents.*

⚠ WARNING *When replacing a lamp that has burnt out, wait at least 45 minutes for the lamp to cool sufficiently. Handling the lamp while hot can cause burns, as well as damaging the lamp. Shards of glass may damage internal projector components or cause injury during handling.*

⚠ WARNING *Never unscrew except the appointed (marked by an arrow) screws.*

⚠ WARNING *Do not open the lamp cover while the projector is suspended from above. This is dangerous, since if the lamp's bulb has broken, the shards will fall out when the cover is opened.*

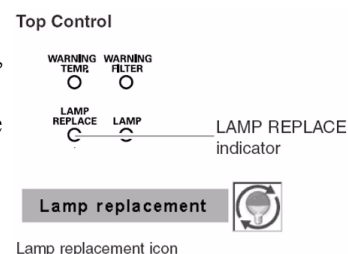
NOTICES: **1)** Use only the lamp of the specified type. **2)** A lamp that explodes soon after first use, may be experiencing electrical problems other than the lamp itself. If this occurs, contact your local dealer or a service representative. **3)** Overuse of a lamp can cause the picture to darken, not to light up or to explode. When the picture appears dark, or when the color tone is poor, replace the lamp as soon as possible.

LAMP DISPOSAL

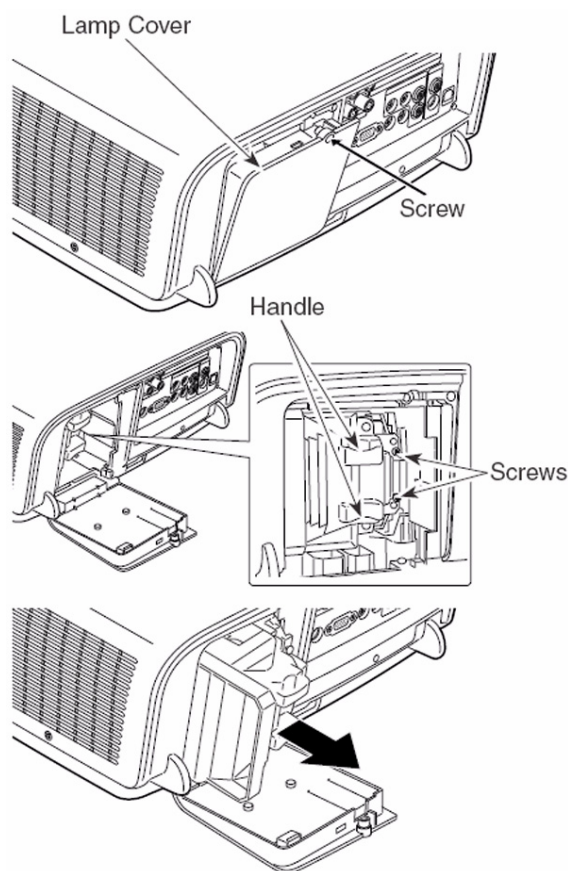
This product contains a mercury lamp; DO NOT place it in the trash. Dispose of the lamp in accordance with local environmental laws. For lamp recycling, go to www.lamprecycle.org. (in the US) For product disposal, contact your local government agency or www.eiae.org (in the US) or www.epsc.ca (in Canada).

REPLACING THE LAMP

A lamp has a finite product life. Using the lamp for long periods of time may cause the picture to darken or poor color tone. Each lamp has a different life span, and some may explode or burn out soon after being put in use. When the lamp reaches its end of life, the Lamp Replacement icon appears on the screen and the LAMP REPLACE indicator lights up yellow:

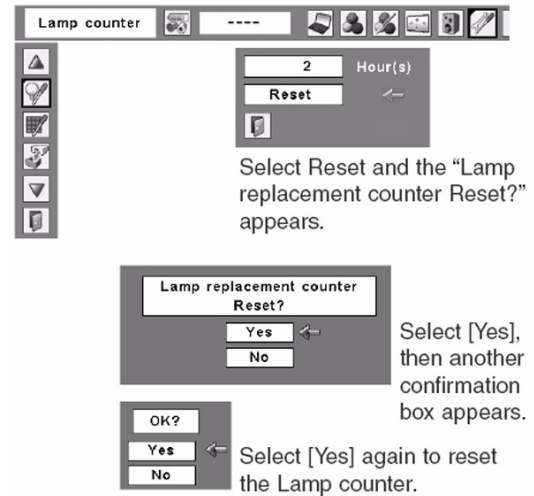


1. Turn the projector off, and unplug the power cord. Allow the projector to cool for at least 45 minutes.
2. Loosen the lamp cover captive screw (marked by arrow).
3. Remove the 2 screws (marked by arrow) securing the lamp, and slowly remove the lamp using the lamp handles.
4. Insert the new lamp, and secure the 2 screws to lock it in place.
5. Close the lamp cover and secure with captive screw.



6. Reconnect power cord and turn the projector ON to reset the lamp time using the LAMP TIME function in the OPTION menu as follows:
 - a. Press the MENU button to display a menu.
 - b. Use the ◀▶ buttons to move the red framed pointer to the Setting Menu icon.
 - c. Use the ▲▼ buttons to move the red-framed pointer to Lamp counter.
 - d. Press the SELECT button to display a dialog box showing the Reset option.
 - e. Select Reset and to display “Lamp replacement counter Reset?” and select Yes.
 - f. A second confirmation dialog box appears; select Yes.

Lamp counter



NOTICE: *DO NOT reset lamp counter unless the lamp has been replaced with a new lamp.*

FILTER REPLACEMENT

⚠ WARNING Always disconnect all power sources to the projector before servicing

⚠ WARNING *When replacing a filter, wait at least 45 minutes for the lamp to cool sufficiently. Handling the lamp while hot can cause burns, as well as damaging the lamp. Shards of glass may damage internal projector components or cause injury during handling.*

NOTICES: **1)** Use only the specified air filter. **2)** Do not use the projector with the air filter and/or the filter cover removed. It could result in a fire and/or malfunction to the projector. **3)** The air filter should be cleaned periodically. If the air filter becomes clogged by dust or similar, internal temperatures may rise and could cause a heat build-up and/or malfunction to the projector.

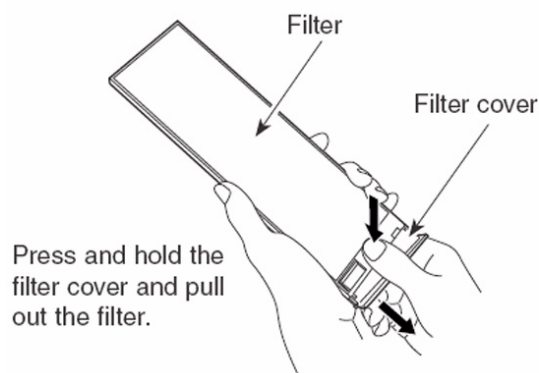
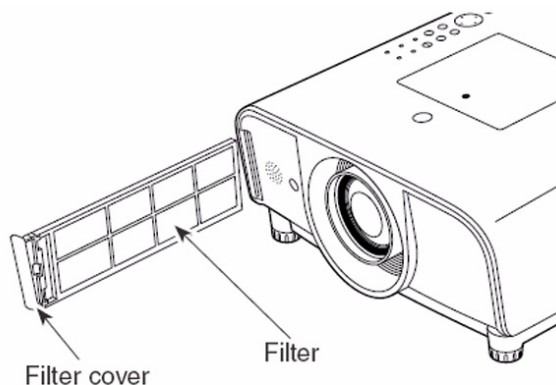
NOTES: **1)** Replace the air filter when it is damaged or too soiled, and also when you replace the lamp. **2)** Reset the filter time only when you have cleaned or replaced the air filter, for a suitable indication about the air filter. **3)** The projector may display the message “CHECK THE AIR FLOW” or turn itself off, to prevent the internal heat level from rising too high.

The filter prevents dust from accumulating on the optical elements inside the projector. Should the filter become clogged with dust particles, the effectiveness of the cooling fans will be reduced and may result in internal heat buildup which will adversely affect the life of the projector.

NOTE: *When the projector is suspended from the ceiling, use a vacuum cleaner to remove dust that has accumulated on and around the filter cover to avoid dust from entering the compartment when the filter cover is removed.*

When a “Filter warning” icon (yellow or red) appears on the screen and the WARNING FILTER indicator lights or blinks, clean the filter immediately following these steps:

1. Turn the projector OFF and disconnect the power cord from the AC outlet.
2. Clean any dust present on the projector and around the air vents.
3. Pull the filter cover from the projector and remove the filter from the filter cover.
4. Gently clean the filter using a brush or blower.
NOTICE: Do not wash the filter with water or any other liquid as this may damage the filter.
5. Reinstall the filter and filter cover assembly into the projector.



6. Re-connect power cord and turn the projector ON to reset the filter time using the FILTER TIME function as follows:
 - a. Press the MENU button to display a menu.
 - b. Use the ◀▶ buttons to move the red framed pointer to the Setting Menu icon.
 - c. Use the ▲▼ buttons to move the red-framed pointer to Filter counter.
 - d. Press the SELECT button to display a dialog box showing the Reset option.
 - e. Select Reset and to display “Filter counter Reset?” and select Yes.
 - f. A second confirmation dialog box appears; select Yes.

Filter counter

