

LX1500 Lamp/Filter Replacement Instruction Sheet

INTRODUCTION

These instructions outline the details for Lamp and Filter replacement in the LX1500 projector (Model No. 103-013100-01). The lamp is located at the rear of the projector (below the input panel) and can be accessed by removing the lamp door. Use only a Christie approved *Lamp and Filter Kit* for your specific projector model.

KITS REQUIRED

003-120338-01 (Replacement Lamp Type No.: POA-LMP109)


003-001733-01 (Replacement Air Filter)

INSTRUCTIONS

This Projector is equipped with 4 Projection Lamps to ensure brighter image and those lamps are controlled by the Lamp Management Function. The Lamp Management Function detects the status of all lamps and shows the status on screen or on the LAMP REPLACE indicator. This function also automatically controls the Lamp Mode when any of lamps is out for the end of life or malfunctions.

Refer to the User's Manual for complete details on Lamp Management.

LAMP REPLACEMENT PROCEDURE

When the projection lamp of the projector reaches its end of life, the Lamp Replacement icon  appears on the screen and LAMP REPLACE indicator lights orange. Replace the lamp with a new one promptly. The timing when the LAMP REPLACE indicator should light is dependent on the lamp mode.



DANGER

Disconnect all power sources to the projector before opening lamp cover.

 **WARNING**

Allow a projector to cool, for at least 45 minutes before you open Lamp Cover. The inside of a projector can become very hot.

 **DANGER**

Do not drop the lamp assembly or touch a glass bulb! The glass can shatter and may cause injury.

NOTICE: For continued safety, replace with a lamp assembly of the same type.

1. Check the number of lamp to be replaced on the Lamp Status Display.
2. Turn off the projector and unplug the AC Power Cord. Let the projector cool for at least 45 minutes.
3. Remove the two screws on the Lamp Cover and press the button to open the Lamp Cover (see Figure 1).
4. Loosen two screws and pull out the Lamp to be replaced by grasping handle.
5. Replace the Lamp with a new one. Make sure the Lamp is set properly, then tighten the two screws.
6. Put the Lamp Cover back and tighten two screws.
7. Connect the AC Power Cord to the projector and turn on the projector.
8. Reset the Lamp Replacement Counter (see below). *NOTE: Do not reset LAMP REPLACEMENT COUNTER when lamp is not replaced.*

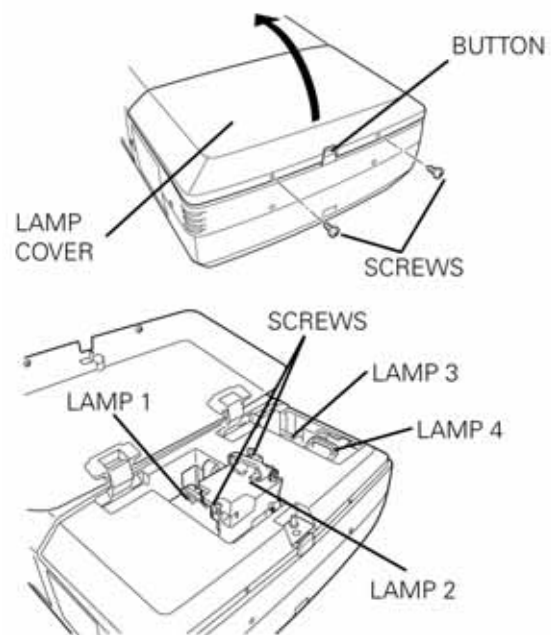


Figure 1 Lamp Replacement

NOTES: 1) Make sure which number of lamp needs to be replaced on Lamp Status Display. 2) To maintain quality of picture (better balance of color and brightness in entire screen), we recommend replacing all 4 lamps at the same time.

 **DANGER**

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

RESETTING THE LAMP COUNTER

Reset the Lamp counter after the lamp is replaced. This will turn off the LAMP REPLACE indicator and the Lamp replacement icon will disappear.

1. Press the MENU button to display the On-Screen Menu. Use the ◀▶ buttons to move the red frame pointer to the Setting Menu icon
2. Use the ▲▼ buttons to move the red frame pointer to Lamp counter and then press the SELECT button. A dialog box appears. Select a lamp and the “Lamp replacement counter Reset?” appears. Select [Yes] to continue.
3. Another confirmation dialog box appears and select [Yes] to reset the Lamp counter.

NOTE: Do not reset the Lamp counter without replacing the lamp and only after replacing the lamp.

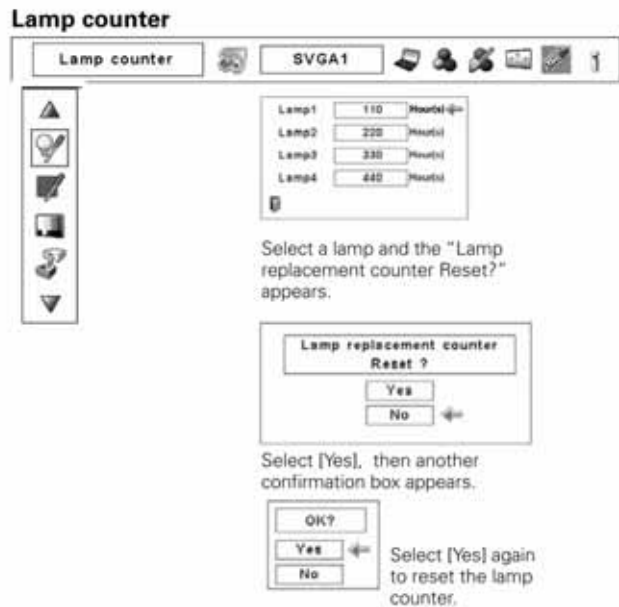



Figure 2 Reset Lamp Counter

FILTER CARE/REPLACEMENT PROCEDURE

Filter prevents dust from accumulating on the optical elements inside the projector. Should the filter become clogged with dust particles, it will reduce cooling fans’ effectiveness and may result in internal heat buildup and adversely affect the life of the projector. If a Filter Warning icon  appears on the screen, clean the filter immediately.

1. Turn off the projector, wait for fans to turn off and unplug the AC power cord from the AC outlet.
2. Pull out the air filter from the projector.
3. Clean the filter with a brush to remove dust and particles. If filter cannot be adequately cleaned, simply replace the filter with a new one (P/N 003-001733-01).
4. Re-install the air filter in a projector.

NOTICE: Do not operate the projector with the Air Filter(s) removed. Dust may accumulate on the LCD Panels and Projection Mirrors degrading the picture quality. Do not put anything into the air intake vents. Doing so may result in a malfunction of the projector. Failure to properly clean the projector's air filters (in accordance with the instructions in your Projector's Operating Manual, or more frequently in any environment which is somewhat dusty or smoky) could result in overheating and will void the warranty on the projector.

NOTES: 1) If the filter is heavily clogged and unable to clean, replace it with a new one. Please consult your dealer for details. 2) Do not wash the filter with water or any other liquid matter.

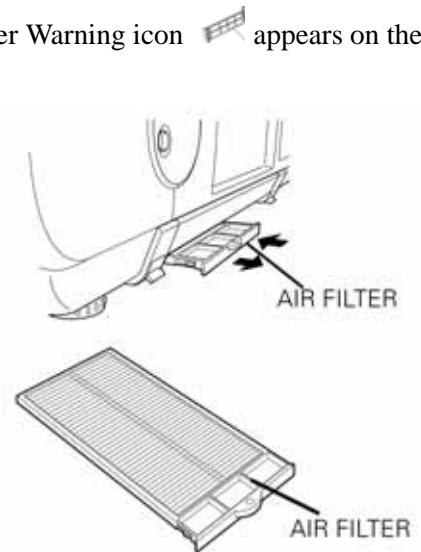


Figure 3 Replace Filter

RESETTING THE FILTER COUNTER

Be sure to reset the Filter counter after cleaning or replacing the filter.

1. Press the MENU button to display the On-Screen Menu. Use the ◀▶ buttons to move the red frame pointer to the Setting Menu icon.
2. Use the ▲▼ buttons to move the red frame pointer to Filter counter and then press the SELECT button. A dialog box appears showing the Used Time option you can scroll to view the remaining Time options. Use the ▲▼ buttons to select Used time.
3. Used Time shows the total accumulated time of the filter use, a Timer Setting option, and the Reset option. Select Reset and the “Filter counter Reset?” appears. Select [Yes] to continue.
4. Another confirmation dialog box appears, select [Yes] to reset the Filter counter.

NOTE: Do not reset the Filter Counter without replacing the filter and only after replacing the filter.

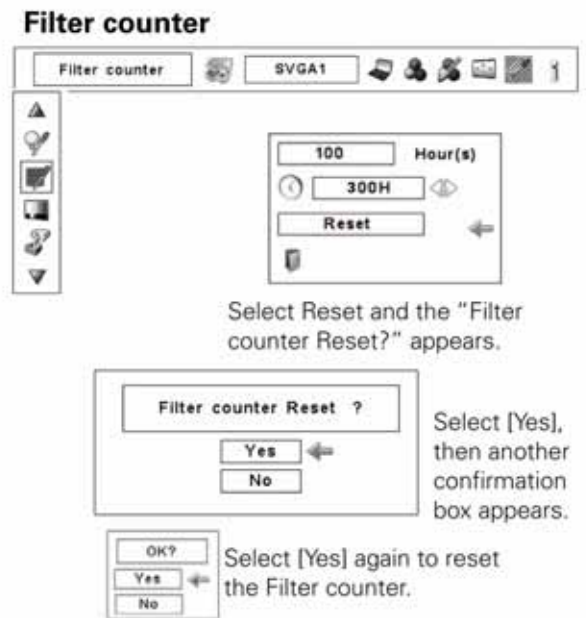


Figure 4 Reset Filter Counter