

## Lamp and Filter Replacement Instructions

These instructions apply to the following projector models:

PROJECTOR MODEL	MODEL PART NUMBER
Christie LS+58	38-VIV304-01
Christie LX66	38-VIV305-01
Christie LX66A	103-005001

### Lamp Replacement

When the end of the projector's lamp life approaches, the LAMP 1 REPLACE and LAMP 2 REPLACE indicators illuminate orange (Figure 1). If either of these indicators becomes orange, replace the lamp with a new one promptly.

For projector models 38-VIV305-01, 38-VIV304-01 and 103-005001, order replacement lamp 03-000881-01P.

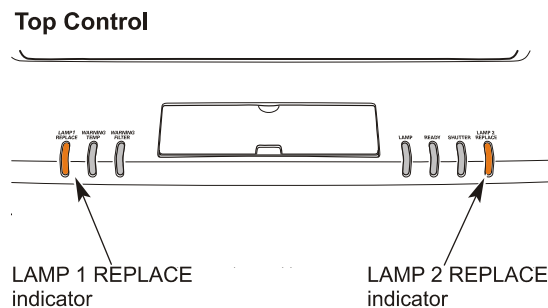


Figure 1. LAMP REPLACE Indicators

### LAMP HANDLING PRECAUTIONS

This projector uses a high-pressure lamp which must be handled carefully and properly. Improper handling may result in injury, or create a fire hazard.

- There is no guarantee of the same lifetime for each lamp. Some lamps may fail or terminate their lifetime in a shorter period of time than other similar lamps.
- If the projector indicates that the lamp should be replaced, i.e., a LAMP REPLACE indicator is illuminated; replace the lamp with a new one IMMEDIATELY. Continuous use of the lamp with the LAMP REPLACE indicator illuminated may increase the risk of a lamp explosion.
- A lamp may explode as a result of vibration, shock or degradation as its end of life approaches. Risk of explosion may differ according to the environment or conditions in which the projector and lamp are being used.

### IF A LAMP EXPLODES, THE FOLLOWING SAFETY PRECAUTIONS SHOULD BE TAKEN.





If a lamp explodes, disconnect the projector's line cord from the AC outlet immediately. Contact a Christie-authorized service technician for a checkup of the unit and lamp replacement. Additionally, check carefully to ensure that there are no broken shards or pieces of glass around the projector or coming out from the air circulation holes. Any broken shards found should be cleaned up carefully. DO NOT attempt to service any

part of this projector. Service is to be completed by qualified and authorized Service Technicians ONLY. Any disregard to this notification could result in bodily injury.

Use the following procedure to replace the lamp(s):

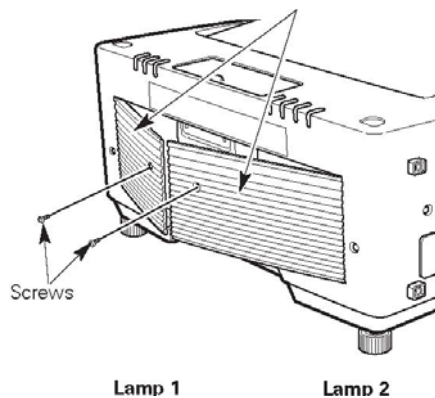
### **Tools required:**

Phillips #2 screwdriver

-  **Power OFF** and **unplug** the projector before performing this replacement procedure.
-  Do not drop a lamp or touch the glass bulb. The glass can shatter causing injury.
-  Allow the projector to cool for at least 45 minutes before you open the lamp cover.
-  Do not operate the projector while either of the lamps is removed. This may result in a malfunction, fire hazard or other incidents.

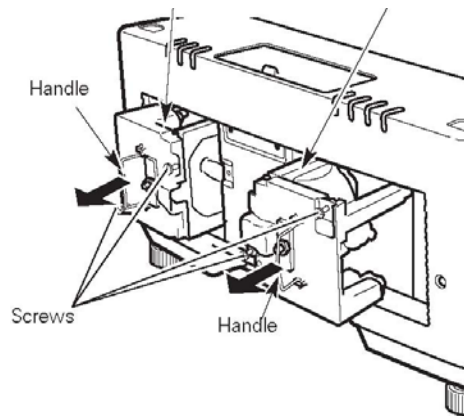
**IMPORTANT:** It is recommended to replace both lamps at the same time in order to maintain the best picture quality.

1. Follow normal shut down procedures to turn OFF the projector and disconnect the AC plug. Allow the projector to cool for at least 45 minutes.
2. Remove one (1) screw on each lamp cover with a Phillips #2 screwdriver and remove both lamp covers (Figure 2).



**Figure 2. Remove Lamp Covers**

3. Remove the two (2) screws from the lamp housing with a Phillips #2 screwdriver (Figure 3).
4. Grasp the handle on the lamp housing and pull out the lamp (Figure 3).



**Figure 3. Remove Lamps**

5. Replace the lamp with a new one. Replace the two screws removed from the lamp housing in step 3. Make sure the lamp is properly seated.
6. Replace the lamp covers and tighten the screws holding the covers in place.
7. Connect the AC line cord to the outlet and power up the projector.
8. Reset the lamp time. Refer to **Lamp Time** in the *User's Manual*.

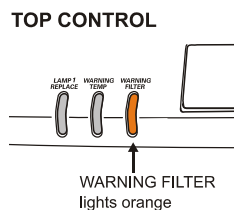
## Air Filter Replacement

Air filters prevent dust from accumulating on the surface of the optical elements inside the projector. Should the air filters become clogged with dust particles, the effectiveness of the cooling fans will be reduced which may result in internal heat build up and adversely affect the life of the projector. Proper preventative maintenance should be undertaken.

For projector models 38-VIV305-01, 38-VIV304-01 and 103-005001, order replacement filter 10-A6103151588.




### WARNING FILTER Indicator

This projector is equipped to monitor the filter condition. When the filter is clogged with dust and the performance is degraded, the WARNING FILTER indicator lights up orange to let you know filter replacement is required (Figure 4). If the indicator is illuminated, turn OFF the projector and replace the air filter immediately. Operating the projector with the WARNING FILTER indicator illuminated may result in internal heat build up and damage to the optical elements inside the projector. The projector automatically shuts down to protect itself when the projector's internal temperature is abnormally high.



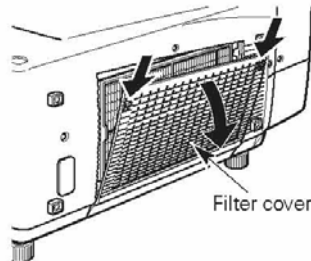
**Figure 4. WARNING FILTER Indicator**

Use the following procedure to replace the air filter:

-  **Power OFF** and **unplug** the projector before performing this replacement procedure.
-  Do not operate projector with the air filter removed. Dust may accumulate on LCD panel and mirror which can degrade picture quality. The projector automatically shuts down if the air filter is removed.
-  Do not put small parts into the air intake vents. This may result in malfunction of the projector.

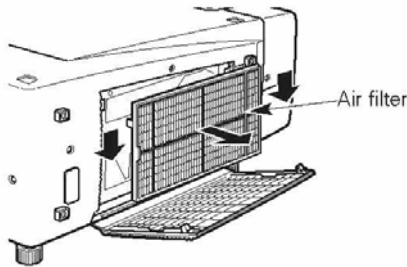
**IMPORTANT:** Avoid dusty/smoky environments when operating a projector. Usage in these environments may cause poor image quality

1. Follow normal shut down procedures to turn OFF the projector and disconnect the AC power cord from the AC outlet.
2. Remove the filter cover by pulling down on the tabs at both top corners of the cover (Figure 5).



**Figure 5. Filter Cover**

3. Pull the air filter outwards from the projector (Figure 6).



**Figure 6. Remove Air Filter**

4. Install the new filter in the same orientation that you removed the old one.
5. Replace the filter cover.
6. Reset the Filter Time. See **Filter** in the *User's Manual* for further detail.