

LW650 Lamp/Filter Replacement Instruction Sheet

INTRODUCTION

These instructions outline the details for Lamp and Filter replacement in the LW650 projector (Model No. 121-002103-01). **NOTICE:** *Use only a Christie approved Lamp and Filter Kit for your specific projector model.*

KITS REQUIRED

003-120483-01 (Replacement Lamp)

003-002722-01 (Replacement Air Filter)

INSTRUCTIONS

LAMP REPLACEMENT

When the projected image darkens or color reproduction becomes poor, the lamp needs to be replaced. **NOTE:** *If the projector is ceiling mounted, or if the lamp bulb has broken, the lamp unit should also be replaced.*

⚠ DANGER Always power down and disconnect/disengage all power sources to the projector before servicing or cleaning.

⚠ WARNING Allow the projector to cool for at least 45 minutes before the lamp cover is opened. The inside of the projector can become very hot and may cause injury.

⚠ WARNING Do Not operate the projector while any of the lamps are removed. This may result in malfunctions, fire hazard, or other possible accidents.

NOTICES: **1)** *Switch the lamp OFF before opening the lamp cover.* **2)** *For continued safety, replace with a lamp assembly of the same type.* **3)** *Do not drop the lamp assembly or touch a glass bulb! The glass can shatter and may cause injury.*

1. Loosen the lamp cover screw (Figure 1-Top). Slide the cover to remove it from the projector.
2. Loosen the 3 screws (Figure 1-Bottom) that attach the lamp unit to the projector.
3. Use the handles to remove the lamp unit from the projector (Figure 1-Bottom).
4. Set the new lamp unit into place and tighten the 3 screws that attach it to the projector.
5. Slide the lamp cover back into place, and tighten the lamp cover screw.

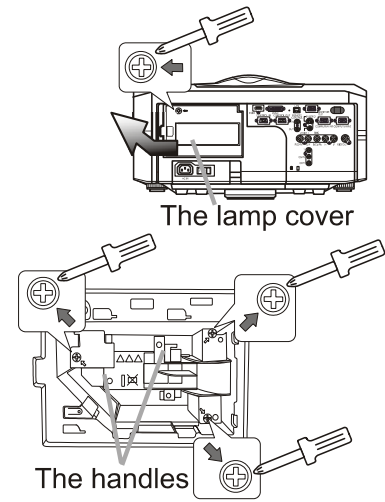


Figure 1 Lamp Replacement

RESETTING THE LAMP TIME VALUE

1. Switch the power button to ON.
2. Press the MENU button (on the control panel or the remote control) to access the ADVANCED MENU. Use the ▲/▼ cursor buttons on the EASY MENU to select the “ADVANCED MENU”, then press the ► cursor button.
3. Select “OPTION” using the ▲/▼ cursor buttons in the left column, then press the ► cursor button.
4. Select the “LAMP TIME” using the ▲/▼ cursor buttons in the right column, then press the ► cursor button.
5. Use the ► cursor button according to the dialog, Select “OK” to reset the LAMP TIME value.

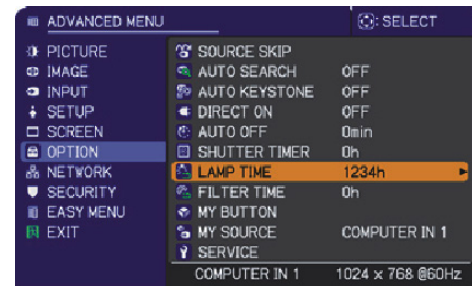


Figure 2 Lamp Time Reset

NOTES: **1)** The LAMP TIME value shown on the OPTION menu is the use time since the last time the LAMP TIME was reset. Refer to the value for proper maintenance. **2)** Do not reset the LAMP TIME without replacing a lamp.

REPLACING THE FILTER CARTRIDGE

⚠ DANGER Always power down and disconnect/disengage all power sources to the projector before servicing or cleaning.

⚠ WARNING Allow the projector to cool for at least 45 minutes before the lamp cover is opened. The inside of the projector can become very hot and may cause injury.

NOTE: To maintain normal internal ventilation replace the filter unit periodically.

1. Use a vacuum cleaner to remove dust on and around the filter cover (Figure 3-Top-Left).
2. Lift and pull the bottom clips to remove the filter cover (Figure 3-Top-Right).
3. Pinch and pull the filter clips to remove the filter unit (Figure 3-Bottom-Left).
4. Use a vacuum cleaner to remove dust on and around the intake vents of the projector (Figure 3-Bottom-Right).
5. Install the new filter unit into the place.
6. Install the filter cover.

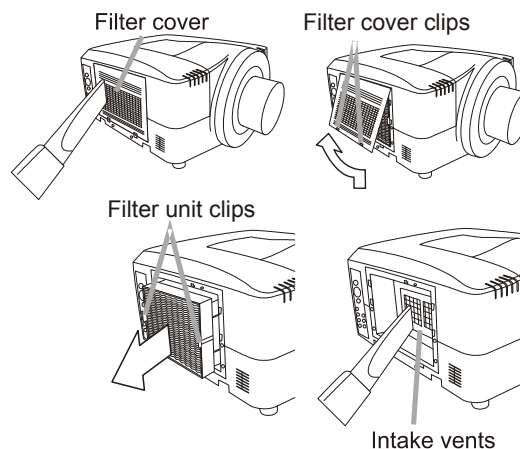


Figure 3 Filter Replacement

NOTICES: **1)** Make sure the filter cartridge is correctly inserted into the projector otherwise, the projector cannot be turned on. **2)** Do not block the air vents. Doing so may result in malfunction of the projector. **3)** When using the projector under dusty or smoky conditions, dust may accumulate on a lens, liquid crystal panels, or optical elements inside the projector. Such conditions may degrade the quality of the projected image. When the symptoms above are noticed, contact your authorized dealer or service station for proper cleaning.

RESETTING THE FILTER COUNTER

1. Switch the power button to ON.
2. Press the MENU button (on the control panel or the remote control) to access the ADVANCED MENU. Use the ▲/▼ cursor buttons on the EASY MENU to select the “ADVANCED MENU”, then press the ► cursor button (Figure 4).
3. Select the “FILTER TIME” using the ▲/▼ cursor buttons in the right column, then press the ► cursor button.
4. Use the ► cursor button according to the dialog, Select “OK” to reset the FILTER TIME value.

NOTES: **1)** The FILTER TIME value shown on the EASY menu is the use time since the last time the FILTER TIME was reset. Refer to the value for proper maintenance. **2)** Do not reset the FILTER TIME without replacing a filter.

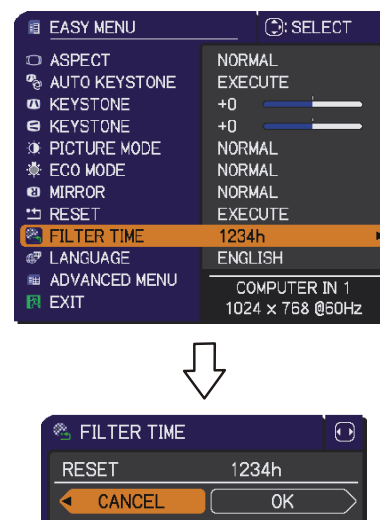


Figure 4 Filter Time Reset