

DHD700/800 Lamp/Filter Replacement Instruction Sheet

INTRODUCTION

These instructions outline the details for Lamp and Filter replacement in the DHD700 (Model No. 103-022105-01) and DHD800 (Model No. 103-029102-01) projectors. **NOTICE:** *Use only a Christie approved Lamp and Filter Kit for your specific projector model.*

KITS REQUIRED

DHD700

003-120504-01 (Replacement Lamp)

003-001726-01 (Replacement Air Filter)

DHD800

003-120577-01 (Replacement Lamp)

003-003378-01 (Replacement Air Filter)

INSTRUCTIONS

LAMP REPLACEMENT

When the projection lamp reaches its end of life, the Lamp Replacement icon appears on the screen and the LAMP 1/2 REPLACE indicator lights orange. Replace the lamp with a new one promptly. The timing when the LAMP 1/2 REPLACE indicators should light depends on the lamp mode.

NOTES: 1) *The Lamp replacement icon will not appear when the Display function is set to “Off”, or during “Freeze”. 2)* *It is recommended that both lamps be changed at the same time in order to maintain picture quality (better color balance and brightness).*

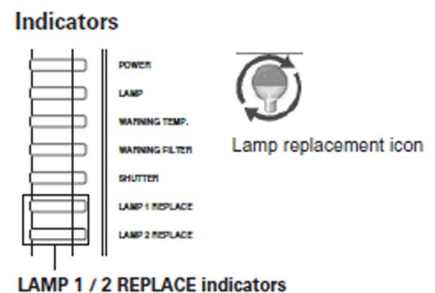


Figure 1 Lamp Replacement Icon

⚠ 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) For continued safety, replace with a lamp assembly of the same type. **2)** Do not drop the lamp assembly or touch a glass bulb! The glass can shatter and may cause injury.

Use the Lamp Status Display to verify which lamp needs to be replaced.

1. Loosen the lamp cover screw (Figure 1-Top) and lift the cover.
2. Loosen the 2 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 2 screws that attach it to the projector.
5. Slide the lamp cover back into place, and tighten the lamp cover screw.

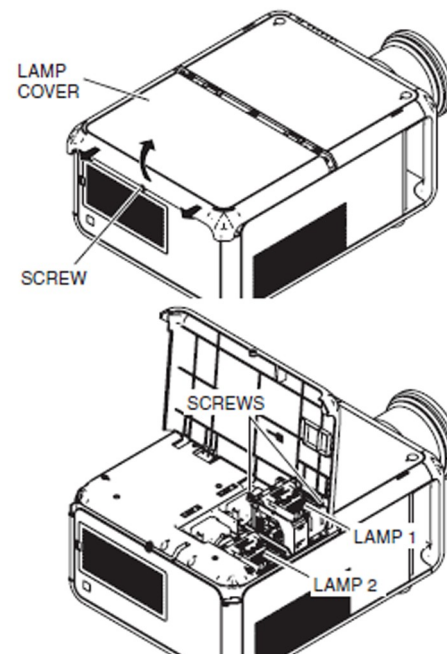


Figure 2 Lamp Replacement

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.

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.

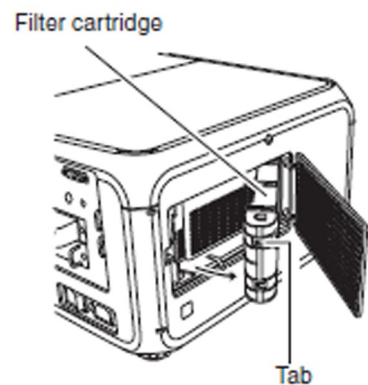
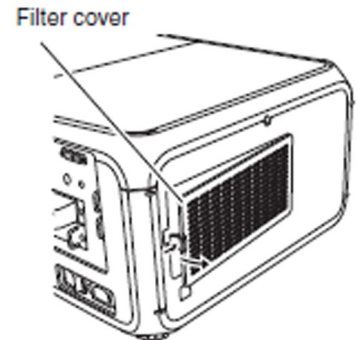


Figure 3 Filter Replacement

RESETTING THE FILTER COUNTER

1. Switch the power button to ON.
2. Press the MENU button to display the On-Screen Menu. Use the ◀▶ cursor buttons to move the red frame pointer to the Setting Menu icon (Figure 3).
3. Use the Point ▲▼ 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 and the Scrolls remaining option. Use the Point ▲▼ buttons to select Used time.
4. 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.
5. Another confirmation dialog box appears, select [Yes] to reset the Filter counter.

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.

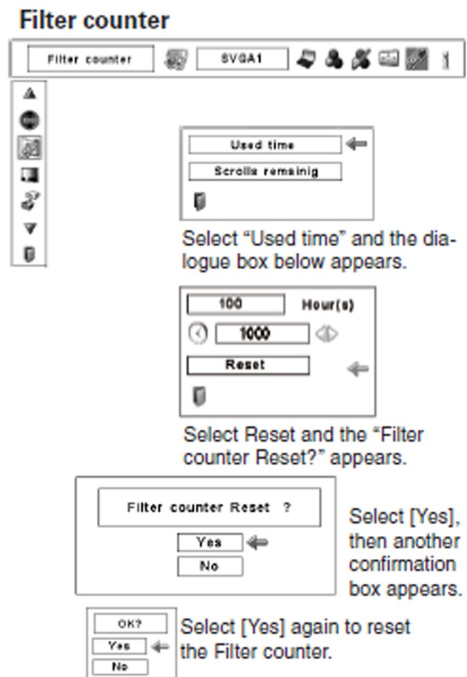


Figure 4 Filter Counter

RESETTING THE FILTER COUNTER

1. Switch the power button to ON.
2. Press the MENU button to display the On-Screen Menu. Use the Point ◀▶ buttons to move the red frame pointer to the Setting Menu icon.
3. Use the Point ▲▼ 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 and the Scrolls remaining option. Use the Point ▲▼ buttons to select Scroll(s) remaining.
4. Scroll(s) remaining shows the number of the remaining scrolls and the Reset option. Select Reset and the “Scroll counter Reset?” appears. Select [Yes] to continue.
5. Another confirmation dialog box appears, select [Yes] to reset the Scroll counter.

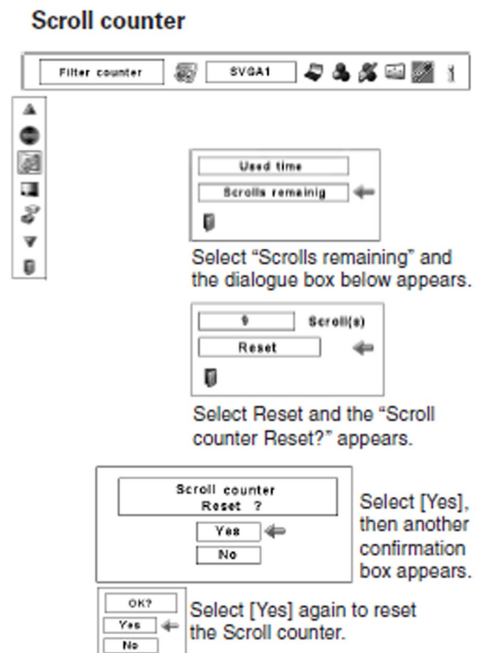


Figure 5 Scroll Counter