



Replacing the Projection Lamp

The lamp in this projector operates for approximately 2,000 cumulative hours, depending on the usage environment. When the lamp has been used for 1,900 hours, the LAMP REPLACEMENT indicator will light red and "LAMP" will flash in yellow on the screen. It is recommended that the lamp be replaced after 1,900 cumulative hours of use or when you notice a significant deterioration of the picture and color quality. If the lamp has been used for 2,000 hours, the projector power will automatically turn off and the projector will enter standby mode. (Refer to "Lamp/Maintenance Indicators" on page 29.) The lamp usage time can be checked with the On-screen Display (see page 19).

If the new lamp does not light after replacement, take your projector to the nearest Authorized Sharp Industrial LCD Products Dealer or Service Center for repair. Purchase a replacement lamp unit (lamp/cage module) of the current type BQC-XGNV4SU/1 from your nearest Authorized Sharp Industrial LCD Products Dealer or Service Center. Then carefully change the lamp by following the instructions below. If you wish, you may have the lamp replaced at your nearest Authorized Sharp Industrial LCD Products Dealer or Service Center.

IMPORTANT NOTE TO U.S. CUSTOMERS:

The lamp included with this projector is backed by a 90-day parts and labor limited warranty. All service of this projector under warranty, including lamp replacement, must be obtained through an Authorized Sharp Industrial LCD Products Dealer or Service Center like Express Repair Center (www.ercservice.com)

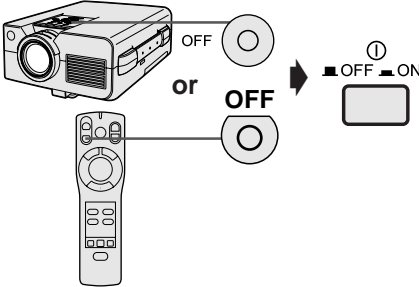
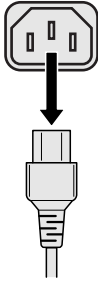
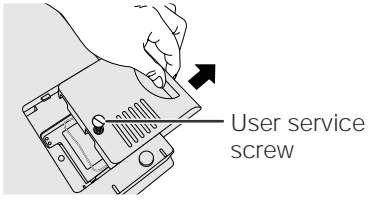
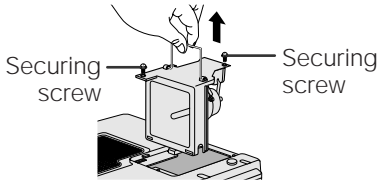
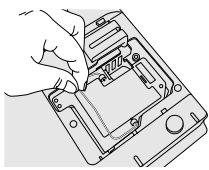
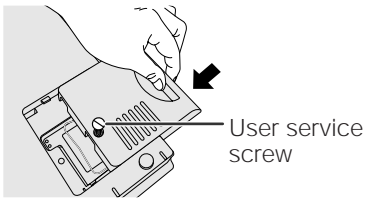
To buy a new Lamp, please go to <http://www.ercservice.com/lamps/sharp.html>

U.S.A. ONLY

Removing and installing the lamp unit

CAUTION

- Do not remove the lamp cage directly after operation of the projector. The lamp may be extremely hot. Wait at least one hour after the power cord is disconnected to allow the surface of the lamp cage to fully cool before removing the lamp cage.
- Be sure to remove the lamp cage by the handle. Be sure not to touch the glass surface of the lamp cage or the inside of the projector.
- To avoid injury to yourself and damage to the lamp, be sure to carefully follow the steps below.
- Before or after replacing the lamp, be sure to clean the air filters. See page 28 for cleaning the air filters.

<p>1 Turn off the main power.</p> <p>Press POWER OFF. After the cooling fan stops, turn off the MAIN POWER switch.</p> 	<p>2 Disconnect the power cord.</p> <p>Unplug the power cord from the AC socket.</p> 	<p>3 Slide the lamp cage cover out.</p> <p>Turn over the projector and unfasten the user service screw that secures the lamp cage cover. Then slide the cover in the direction of the arrow.</p> 
<p>4 Remove the lamp cage.</p> <p>Remove the securing screws from the lamp cage. Hold the lamp cage by the handle and pull it towards you.</p> 	<p>5 Replace the lamp cage (after changing the lamp).</p> <p>Press the lamp cage firmly into the lamp cage compartment. Fasten the securing screws.</p> 	<p>6 Slide the lamp cage cover in.</p> <p>Slide the lamp cage cover in the direction of the arrow. Then fasten the user service screw.</p> 

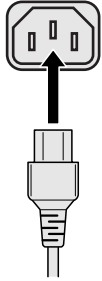
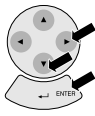
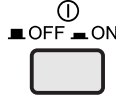
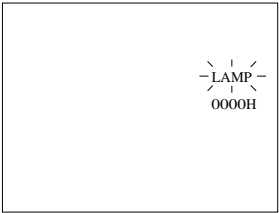


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Resetting the lamp timer

NOTE

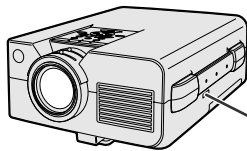
- Reset the lamp timer only after replacing the lamp.

<h3>1 Connect the power cord.</h3>	<h3>2 Reset the lamp timer.</h3>	
<p>Plug the power cord into the AC socket of the projector.</p> 	<p>While pressing ADJUSTMENT ▼, ▶ and ENTER on the projector, turn on the MAIN POWER switch.</p>  	<p>"LAMP 0000H" is displayed, indicating that the lamp timer is reset.</p> 

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Using the Kensington Lock



Kensington Security Standard connector

This projector has a Kensington Security Standard connector for use with a Kensington MicroSaver Security System. Refer to the information that came with the system for instructions on how to use it to secure the projector.



Troubleshooting

Problem	Check
No picture and no sound.	<ul style="list-style-type: none"> • Projector power cord is not plugged into the wall outlet. • MAIN POWER switch is not on. • Input is wrong. (See pages 12 and 13.) • Cables improperly connected to rear panel of the projector. (See pages 25, 26 and 27.) • Remote control batteries have run down. (See page 7.) • Main power of the remote control is not turned on. • Remote control's MOUSE/ADJUSTMENT switch is set to MOUSE.
Sound is heard but no picture appears.	<ul style="list-style-type: none"> • Cables improperly connected to rear panel of the projector. (See pages 25, 26 and 27.) • PICTURE and BRIGHTNESS adjustments are set to minimum position. (See page 15.) • On-screen Display ("BLACK SCREEN") is turned off and Black Screen function is turned on, creating a black image. (See page 20.)
Color is faded or poor.	<ul style="list-style-type: none"> • COLOR and TINT adjustments are not correct. (See page 15.)
Picture is blurred.	<ul style="list-style-type: none"> • Adjust the focus. (See page 11.) • Projection distance is too long or too short to allow for proper focus. (See page 23.)
Picture appears but no sound is heard.	<ul style="list-style-type: none"> • Cables improperly connected to rear panel of the projector. (See pages 25, 26 and 27.) • Volume is set to minimum. (See page 13.)
An unusual sound is occasionally heard from the cabinet.	<ul style="list-style-type: none"> • If the picture is normal, the sound is due to cabinet shrinkage caused by temperature changes. This will not affect operation or performance.
Maintenance indicator lights up.	<ul style="list-style-type: none"> • Refer to "Lamp/Maintenance Indicators" on page 29.