

LCD PROJECTOR LENS

MODEL NO. LNS-S02

LENS REPLACEMENT AND INSTALLATION PROCEDURE

NOTES ON LENS INSTALLATION

Lens installation should be performed by the qualified service personnel.

It should be followed by this procedure precisely.

Before attempt to install the lens, confirm the model number (both the LCD projector and the lens) and use the proper lens.

If you have any questions, contact to the dealers.

PARTS LIST

Following parts are contained in the packing.

· LENS	1 piece
· LENS MOUNTING SCREWS	6 screws (2 for spare)
· DRIVER	1 piece
· LIGHT-BLOCK SHEET	1 sheet

Following checks and confirmations should be taken for safety.

Check the following things by the time of the cabinet assembly after the lens installation.

1. Confirm the lens is securely fixed by 4 screws.
2. Wiring must not be tangled in the gear of the lens motor or the other mechanical part.
3. There is no missing part, or no loosing mounting part.

LENS REPLACEMENT AND INSTALLATION PROCEDURE

Perform the steps 1 to 5 for lens replacement and installation.

1 REMOVE THE LENS COVER. (See figure-1)

1. Remove screws A (2 screws).
2. Pull down the lower lens cover while pushing the part D, then remove it.
3. Remove screws B (2 screws).
4. Remove screws C (2 screws) and remove upper lens cover.

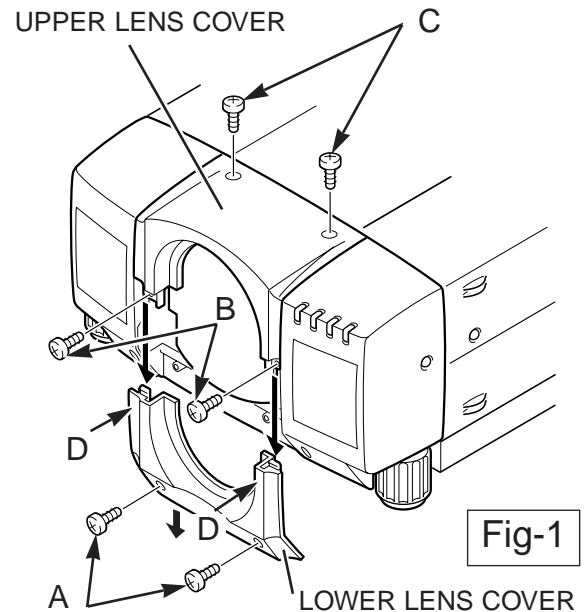


Fig-1

2 REMOVE THE COVER PLATE OF THE LENS COVER. (See figure-2)

Remove 2 screws and pull down the plate.

(At the step 4, insert the light-block sheet in the same position as the removed cover plate has been placed. Two screws are not used.)

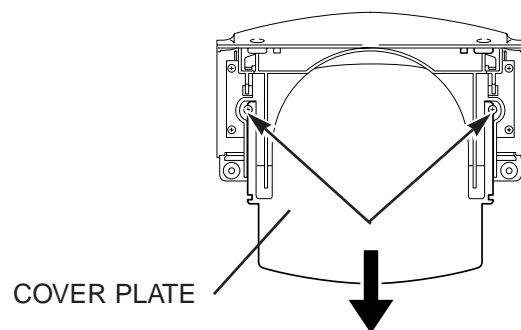


Fig-2

3 INSTALL THE LENS. (See figure-3)

1. Remove protective caps(front and back) on the lens.
2. Mount the lens on mounting bracket of the main cabinet with 4 screws. Use the screws included with the lens. Use the driver included with the lens to fasten the screws. (After using, save it for latter use.)
3. Connect the lead connector of the lens motor to the "K16B" on the circuit board as shown in figure-4.
4. Fasten the lens motor lead at the A, B points with wire holder as shown in figure-4.

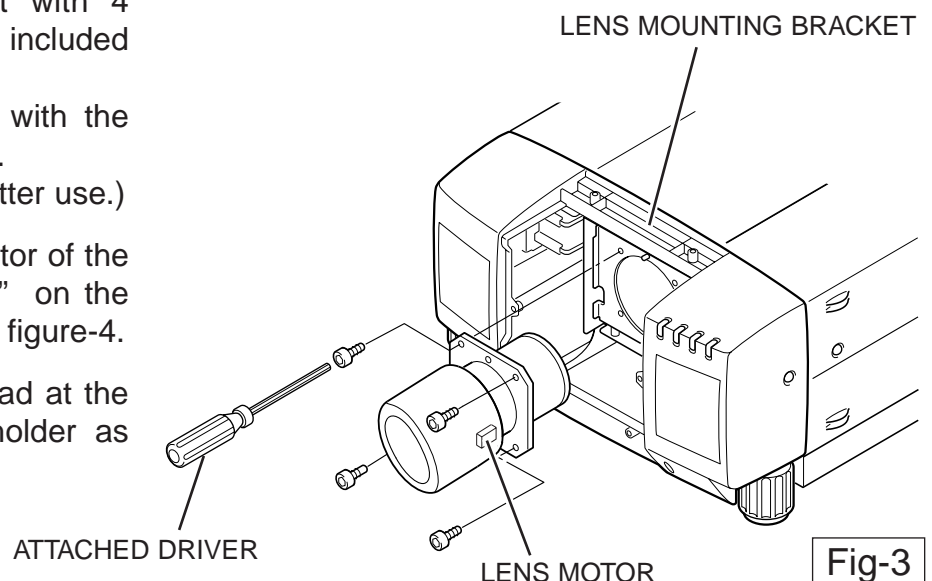


Fig-3

* Figure shown inside of the cabinet.

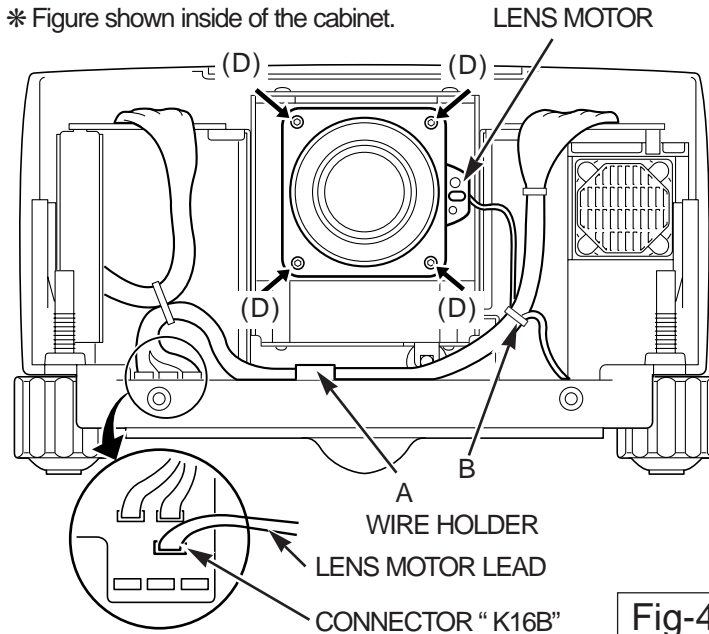
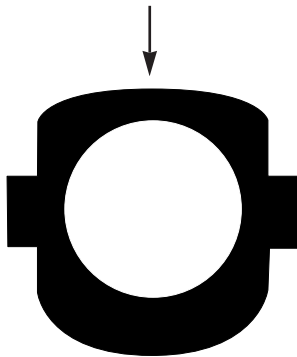


Fig-4

4 INSTALL THE LIGHT-BLOCK SHEET. (See figure-5)

Install the light-block sheet around the lens as shown in the illustration.
(Use the sheet included with the lens.)

Set the light-block sheet, so that the large rounder side is set over the lens.



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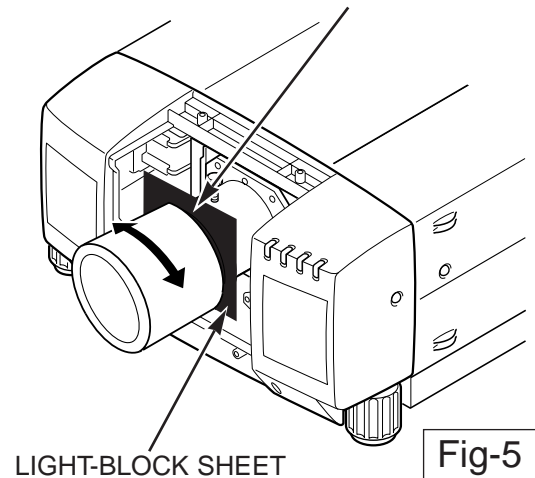


Fig-5

5 MOUNT THE LENS COVER. (See figure-6)

When in install the both upper and lower lens covers, install the light-block sheet so that it should be placed in the guide slot of the lens cover. If the installation of the light-block sheet is incorrect, there will be the space between lens and the lens cover, so that it will be the cause of leakage of light or the dust entering at the main cabinet.

1. Insert the upper part lens cover and fix them with screws A (4 screws).
2. Insert the lower part lens cover and fix them with screws B (2 screws).

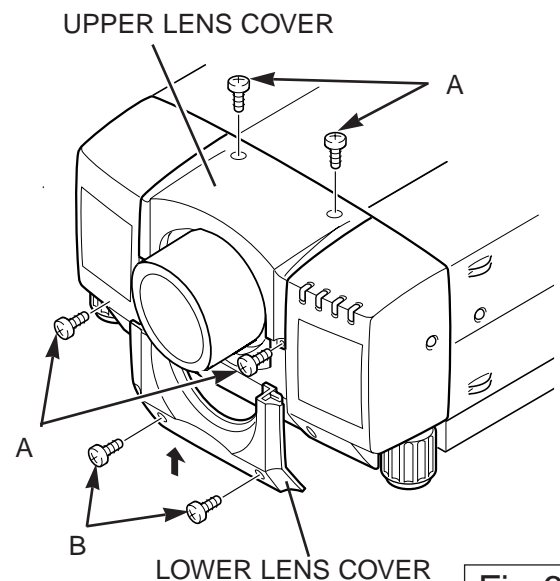


Fig-6