LCD PROJECTOR LENS

MODEL NO. LNS-M01
LNS-S01

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 4 for lens replacement and installation.

UPPER LENS COVER — C

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).

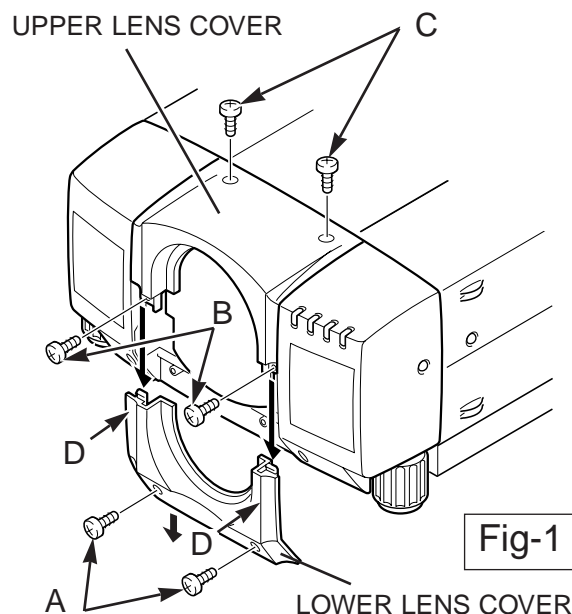4. Remove screws C (2 screws) and remove upper lens cover.

B

D

D

A

Fig-1

LOWER LENS COVER

2

● IN CASE OF MODEL WITHOUT LENS

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.)

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

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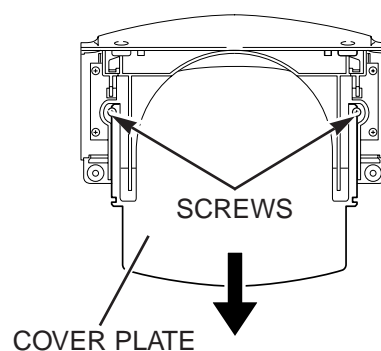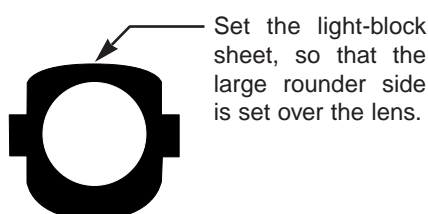
SCREWS

COVER PLATE

Fig-2

● IN CASE OF MODEL WITH LENS

REMOVE THE LENS. (See figure-3.)

1. Remove the connector "K16B" of the circuit board.
2. Loosen the A, B wire holder and remove the lens motor lead.
3. Remove screws D (4 screws) which fastens the lens and remove the lens.
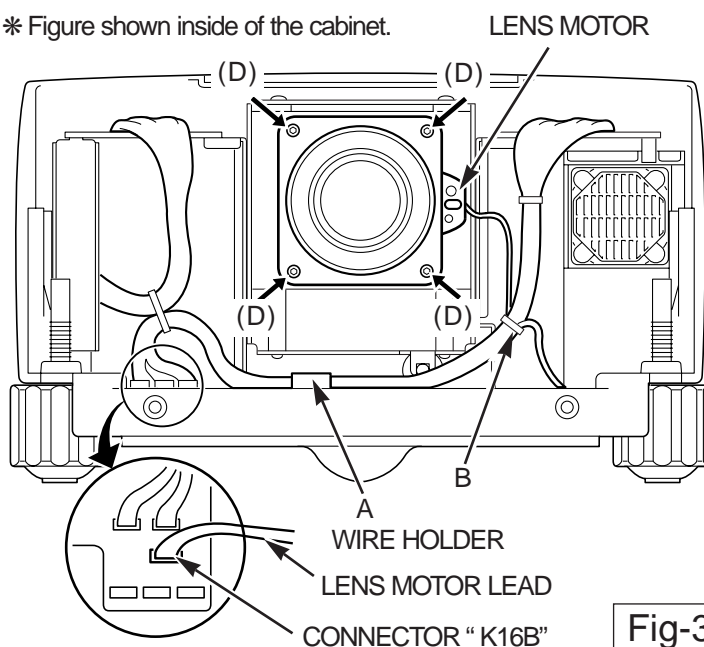
✻ Figure shown inside of the cabinet.

LENS MOTOR

(D)   (D)

(D)   (D)

B

A

WIRE HOLDER

LENS MOTOR LEAD

CONNECTOR " K16B"

Fig-3

3 INSTALL THE LENS. (See figure-4,5.)

1. Mount the lens at the lens mounting bracket with screws (4 screws) included with the lens. Use the driver included with the lens to fasten the screws . (After using, save it for latter use.)

2. Connect the lens motor lead to the connector "K16B" of the circuit board.

3. Fasten the lens motor lead at the A, B points with wire holder.
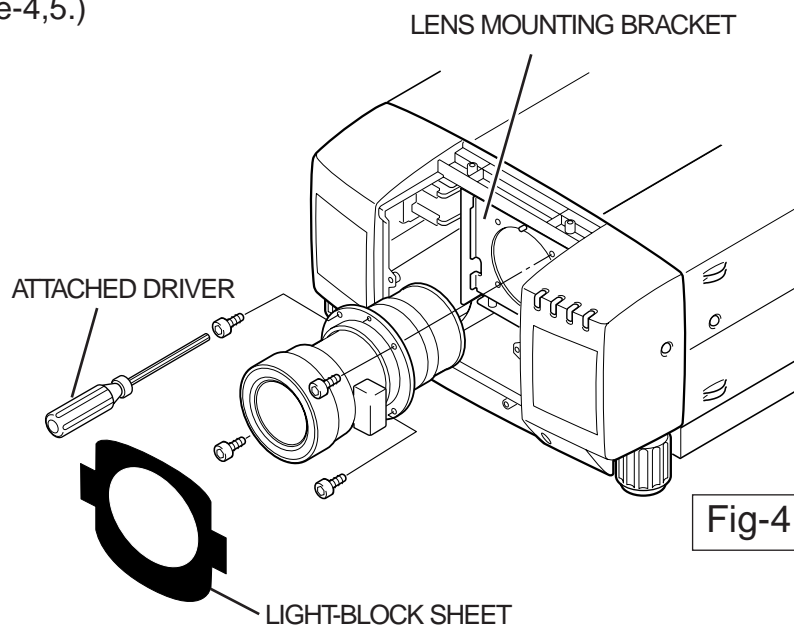
LENS MOUNTING BRACKET

ATTACHED DRIVER

LIGHT-BLOCK SHEET

Fig-4

✽ Figure shown inside of the cabinet.

LENS MOTOR

(D)   (D)

(D)   (D)

A   B

WIRE HOLDER

This part wiring should not be tightened.
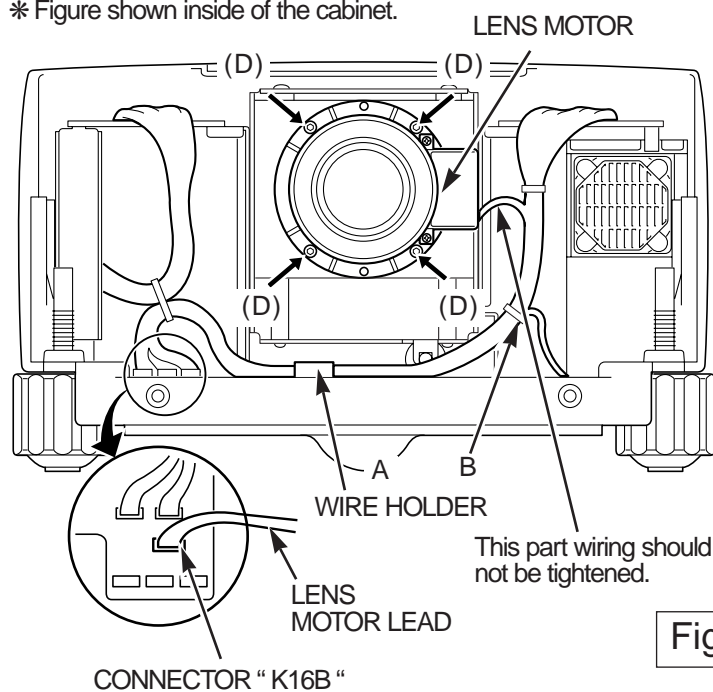
LENS MOTOR LEAD

CONNECTOR " K16B "

Fig-5

4 MOUNT THE LENS COVER. (See figure-1)

When in install the both upper and lower lens covers, put the light-block sheet through the lens and install the 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.