

# Projector Lens Replacement Procedure

Model Number

**LNS-W20/LNS-W21/LNS-S20/LNS-T20/LNS-T21**

## Notes on Lens Replacement



- Lens installation and replacement should be made by the qualified service personnel.
- Do not give a shock or excessive load to the projector or the lens components as the projector and lens components contain precision parts.
- When transporting the projector with the lens, remove the lens before transporting the projector. The lens and the lens shift mechanism may be damaged by improper handling during transportation.
- Before removing or installing the lens, be sure to turn off the projector, wait until the cooling fans stop, and turn off the main power switch.
- Do not touch the lens surface when removing or installing the lens.
- Keep fingerprints, dust or oil off the lens surface. Do not scratch the lens surface.
- Work on a level surface with a soft cloth under it to avoid scratching.
- If you remove and store the lens, attach the lens hole cover to the projector to keep off dust and dirt.
- When using the LNS-W21 lens unit, set the lens shift adjustment to the center of the screen. Otherwise, the edges of the screen may become darker or shadows may appear.

# ■ Installing or Removing the Optional Lens

## 1 Remove the lens hole cover

Keep the lens hole cover in safe for later use.  
Use the lens hole cover to the projector during transportation.

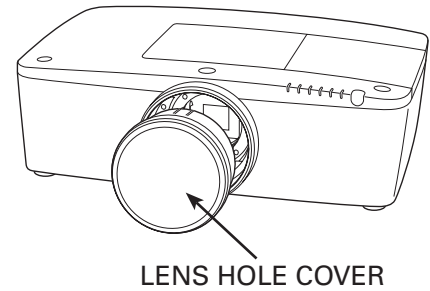


Fig-1

## 2 Mount the lens

1. Remove the protective caps (front and back) on the lens.
2. Insert the lens into the lens bracket so that the red marks on the lens and lens bracket can match.
3. Slowly turn the lens clockwise until it clicks. Make sure that the lens is fully inserted to the projector.

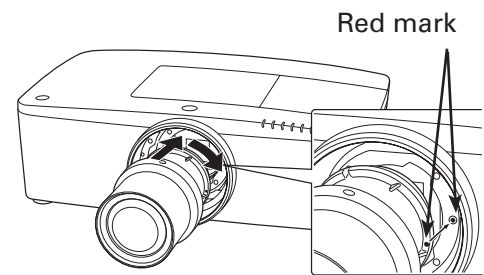


Fig-2

### Confirm of the lens operation

Turn the projector on and check lens shift, zoom and focus is operating properly.

NOTE; LNS-W21 cannot adjust the zoom.

## 3 Remove the lens

1. Press and hold the LENS button on the projector or the LENS SHIFT button on the remote control for more than 5 seconds to shift the lens to the center position.
2. Turn off the projector, wait until the cooling fans stop, and then unplug the AC power cord.
3. Push the lens release button and turn the lens counter-clockwise and then take it out.

NOTE: Be careful not to drop the lens.

LENS RELEASE BUTTON

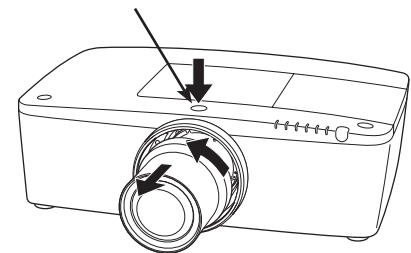


Fig-3