



PD8130/PD8150 Short-Throw Lens

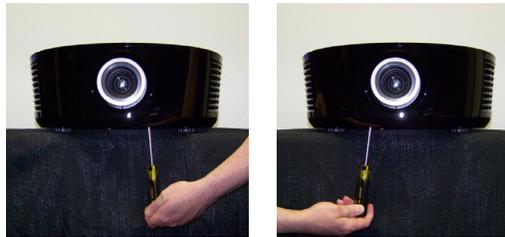
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Part Number 997-5351-00
Installation Instructions

The PD8130/PD8150 is shipped with the standard (1.85:1 to 2.40:1) projection lens pre-installed. If your installation requires the optional short-throw (1.56:1 to 1.86:1) lens, proceed as follows to remove the standard lens and replace it with the short-throw lens.

1. Using a Phillips screwdriver, remove the two screws holding the projector front cover in place.



2. Gently pull the cover away from the projector at each side to detach it.



3. Remove the cover and set it aside.



Removing the Stray Light Shield ➤

4. Remove the center top and center bottom Phillips screws securing the left and right halves of the light shield to each other.



5. Remove the two Phillips screws holding the left half of the shield in place. Then, lift it off and set it aside.



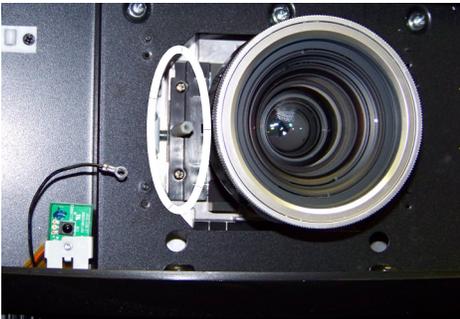
6. Repeat Step 5 to remove the right half of the stray light shield.

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7. Remove the foam shield around the front of the lens and set it aside. (You will install it on the replacement lens later.)

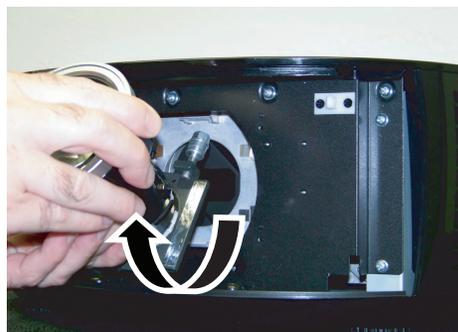
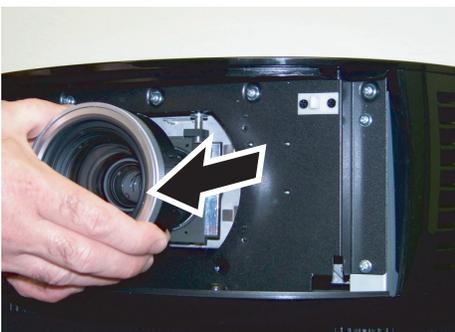
◀ **Removing the Standard Lens**



8. Remove the two (2), black plastic retaining clips on either side of the lens. Each clip is held in place with two (2), captive Phillips screws. The white, plastic standoffs serve as "handles" to make removing the clips easier.

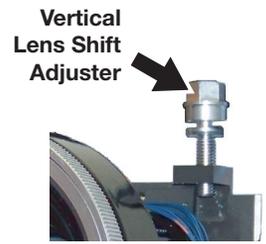


9. Carefully remove the lens from the lens cavity by pulling it straight out, then tilt it upward to allow the vertical lens shift adjuster to clear the opening at the front of the projector.

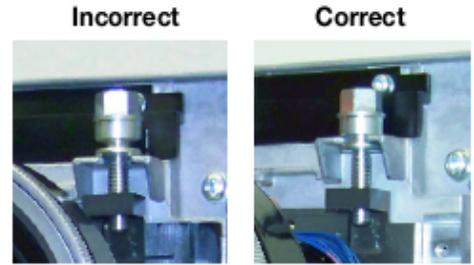


Installing the Short-Throw Lens and Re-Assembling the Projector

10. Remove the vertical lens shift adjuster from the top of the lens assembly that you just removed. Install it at the same location on the replacement lens assembly.



11. Insert the short-throw lens into the lens cavity. Ensure that the notch on the vertical lens shift adjuster mates with the retaining slot on the projector, as shown at right. Otherwise, the adjuster won't work correctly.



- 12. Secure the lens in place using the black retaining clips that you removed in Step 8.
- 13. Install the foam lens shield around the new lens (refer to Step 7).
- 14. Replace the stray light shield that you removed in Steps 4 through 6. (Remember to reconnect the black wire to the shield.)
- 15. Replace the projector front cover that you removed in Steps 1 through 3.