



Projector Image Alignment Check (Sony 3D)

AMC ☒ AMC Classic ☒ AMC Dine In ☒

PURPOSE

This document provides instructions for performing image alignment checks on Sony 3D projectors.

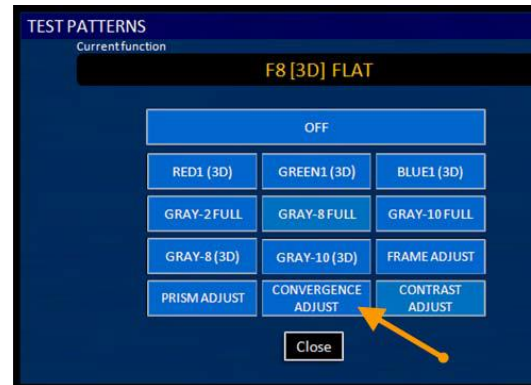
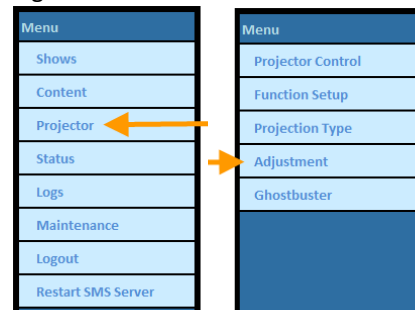
PROCEDURES

Complete image alignment monthly, any time polarizers are moved in or out of place, and anytime the picture appears out of focus through the 3D lens (during 2D or 3D playback).

Verify Image Alignment

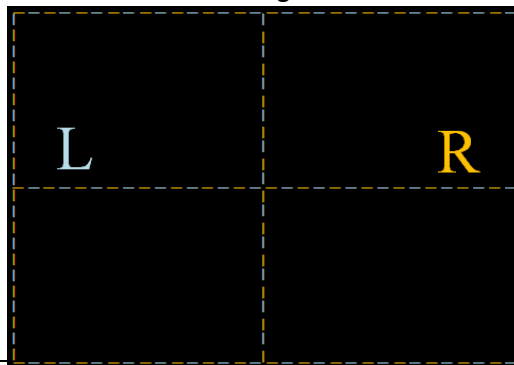
The following steps must be performed in all 3D playback functions: F8 (3D) Flat, F9 (3D) Scope, and F10 (3D) Preshow. **Turn** the test pattern off to switch between these formats for testing.

1. **Turn** the projector lamp on.
2. **Open** the lamp douser using the Dowser button.
3. **Select** the function to be tested.
4. **Click** Menu > Projector > Adjustment.
5. **Select** Convergence Test Pattern.
6. **Select** Test Pattern > Convergence Adjust.

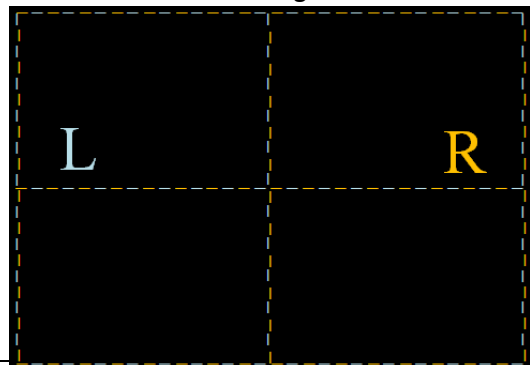


7. **Confirm** Left and Right images are aligned properly. Alignment is correct when the two color dashed lines (left and right eye images) align horizontally and vertically to make straight lines.
 - While physical alignment of the screen and projector may cause lines to the far left and right to not line up, the center horizontal and vertical lines should be straight.
 - Never attempt to make physical adjustments to the lens assembly or make adjustments using the projector controls.

Correct Alignment



Incorrect Alignment





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8. **Create** a DSSP ticket if it is misaligned.
9. **Turn off** the test pattern and **repeat** steps 3-7 for each function.
10. **Turn off** the test pattern and **close** the screen once testing is complete. If needed, **select** the appropriate Preshow function. If performed after closing, **turn off** the bulb.

