10.2. Convergence Adjustment Procedure

1. Input a monoscope pattern of PAL.

2. Enter the Service Mode1.

3. Select the Coarse Convergence by pushing "RED" or "GREEN" buttons. Then push "YELLOW" button, and push Position and [N] buttons to set the data to zero.

4. Stick the Convergence Adjustment Sheet (PAL 50Hz) onto the screen.

5. Push the "YELLOW" or "BLUE" on the remote control, and enter the Coarse Convergence Adjustment mode.

Convergence Adjustment panel

Coarse Convergence

YELLOW or BLUE

G-POINT
CURSOR
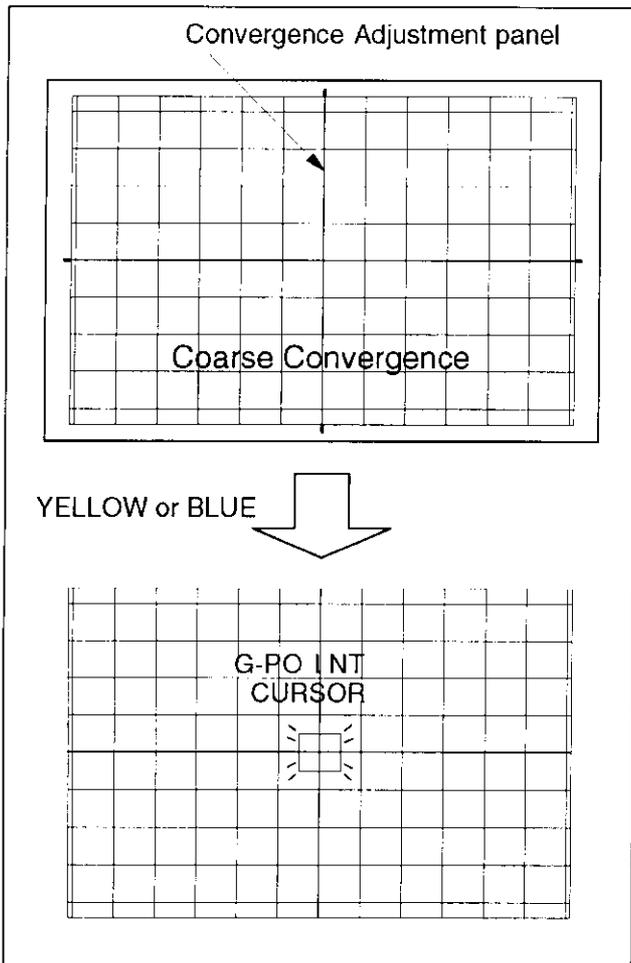
6. Push the "0" of 10 key buttons, and then push the "N" of position buttons on the remote control.

7. Enter to "TEST POS." mode.

8. Push the "5" button to display the monoscope pattern on the screen.

9. Adjust the position buttons so that the cursor in the center of the test pattern is aligned with the center of the monoscope pattern.

TEST POS ADJ

H-☐☐
V-☐☐

Posision
Buttons

[N]

CURSOR

Center of
Monoscope Pattern
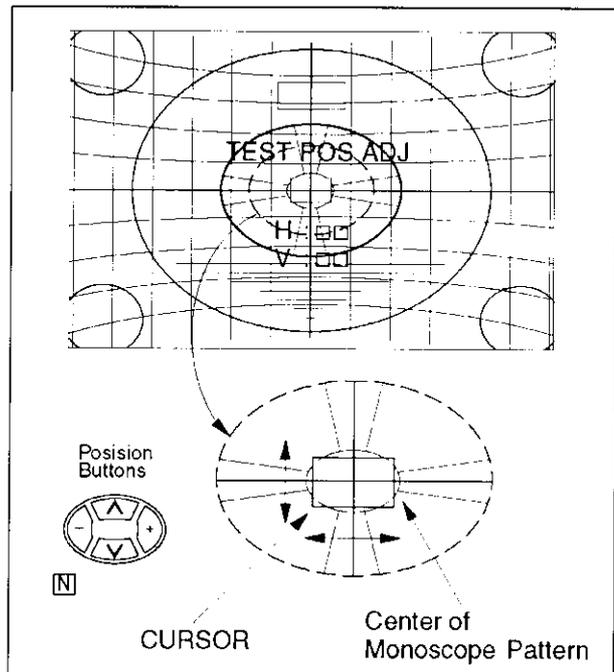
10. Push the "TV/AV" button on the remote control, and enter the "DATA POS." mode.

11. Push the "5" button and close the background image (monoscope pattern).

12. Use the "◀" and "▶" of the position buttons so that the bump in the screen center line is at the center of the cursor.

DATA POS

H-☐☐

Posision
Buttons

[N]

Height rise point
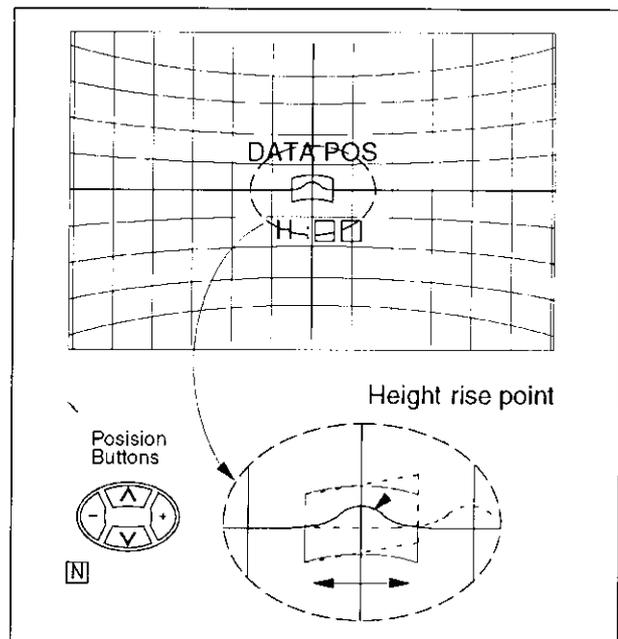
13. Push the "TV/AV" button twice, and enter the "OSD POS" mode.

14. Adjust the position buttons so that the cross-cursor is aligned near cross-bar.

15. Push the "SET UP" button, and "N" button to store data.

16. Push the "0" of 10 key buttons, and return to Coarse Convergence Adjustment mode.

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