ALIGNMENT PROCEDURE AND OPTION SETTING

Entering SERVICE mode

Service mode is entered by selecting the "mute" remote key and local "down" simultaneously with the sharpness DAC set to Minimum and programme position 99 selected.

Service mode 2 is selected by pressing the Recall remote key while in service mode 1.

Service mode navigation

- Up /Down remote keys   **:**cycle through the service items available.
- -/+ remote keys   **:**Decrement/Increment the values within range.
- TV/AV   **:**Store the current data.
- 0 – 7 digit keys   **:**Toggle bits 0-7 in option byte (service mode 2).

Order	Item	Range
1	Cut off (VG2)	LED ON , LED OFF
2	Vertical slope	0-63
3	Vertical Shift	0-63
4	Vertical amplitude	0-63
5	Horizontal shift	0-63
6	Red Cut	0-63
7	Green Cut	0-63
8	Red Drive	0-63
9	Green Drive	0-63
10	Blue Drive	0-63
11	AGC	0-63
12	Sub-Colour	0-63
13	Sub-Brightness	0-63

Sub-Colour: Set sub-colour to 16.

Sub-Brightness: Set sub-colour to 33.

G2 alignment: Before entering into service mode, recall the nominal picture setting :remote key "N".
From this setting, increase brightness by 11 steps and reduce sharpness to minimum.
Tune a colour bar signal on Prg 99 and enter into SVC mode. In SVC mode , select "G2" item and press – or + remote key to control software disable vertical deflection. The user must then adjust G2 voltage on FBT, to find the point where LED is ON. Press – or + remote key to return to normal SVC mode.

White balance: - Select a dark picture and adjust Red Cut and Green Cut to the desired colour temperature.
- Select a bright picture, set Blue Drive to 32 and adjust Red Drive, and Green Drive to the desired colour temperature.

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