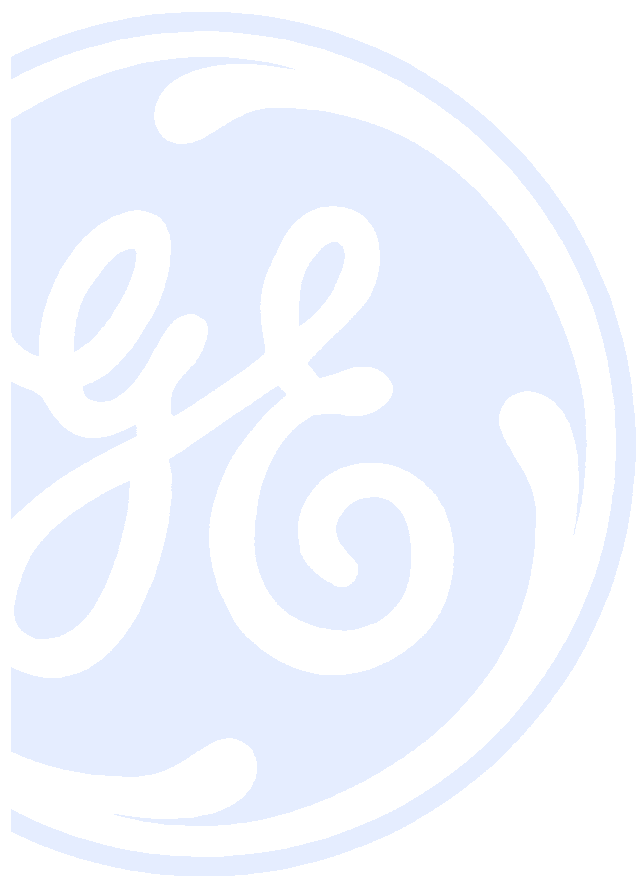


ELECTRICAL ADJUSTMENTS SUBINDEX

Circuit Board Location Guide (Fig. 1)
Main PCB Test Point Location Guide (Fig. 2)
PG (Pulse Generator) Shifter Adjustment (Fig. 3)
Stereo Separation Adjustment

RCA



PROS
A
Z

VR629HF / VR629HFB / VG4262 / VG4264

ELECTRICAL ADJUSTMENTS



Circuit Board Location Guide (Fig. 1)

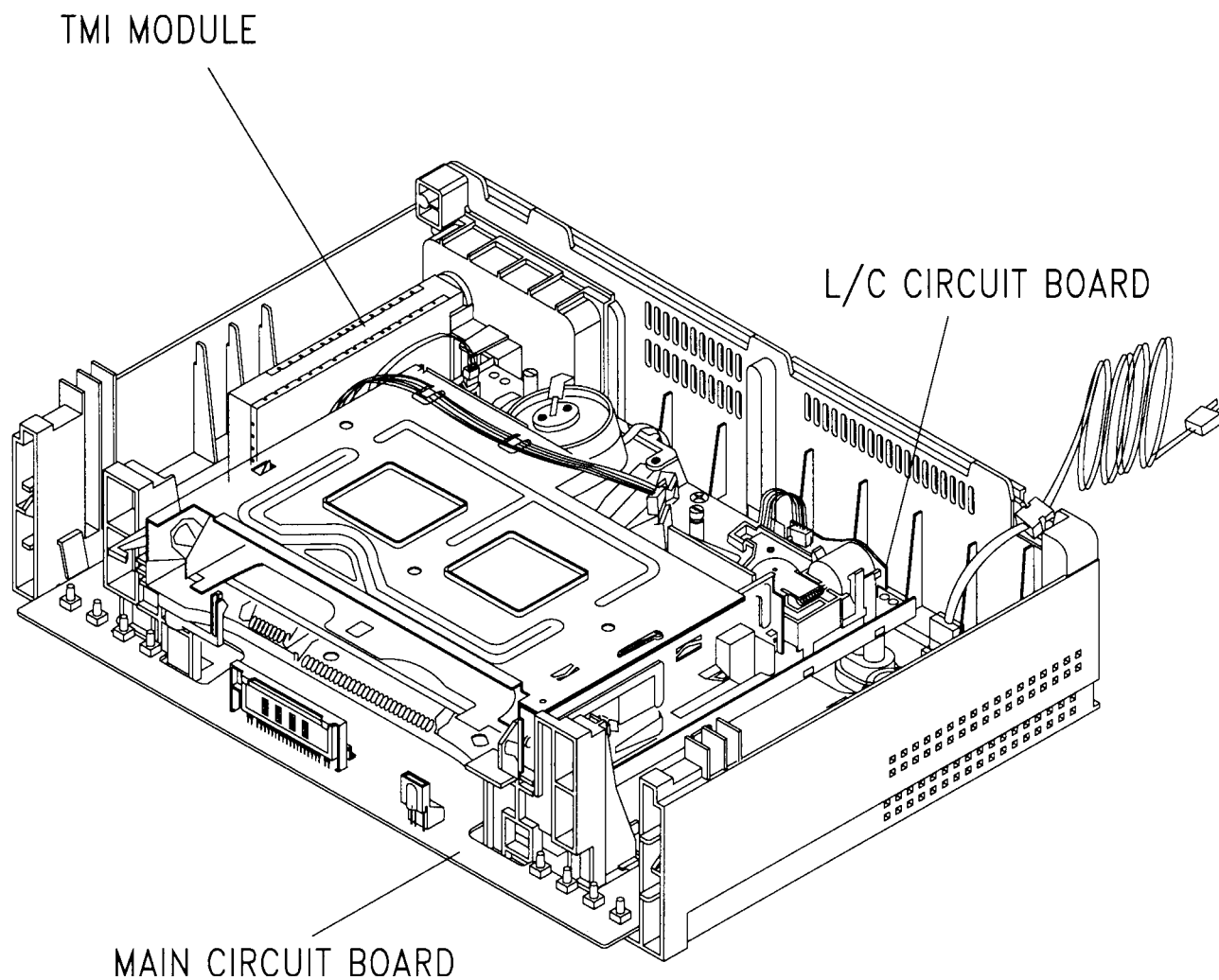


Fig. 1 Circuit Board Location





Main PCB Test Point Location Guide (Fig. 2)

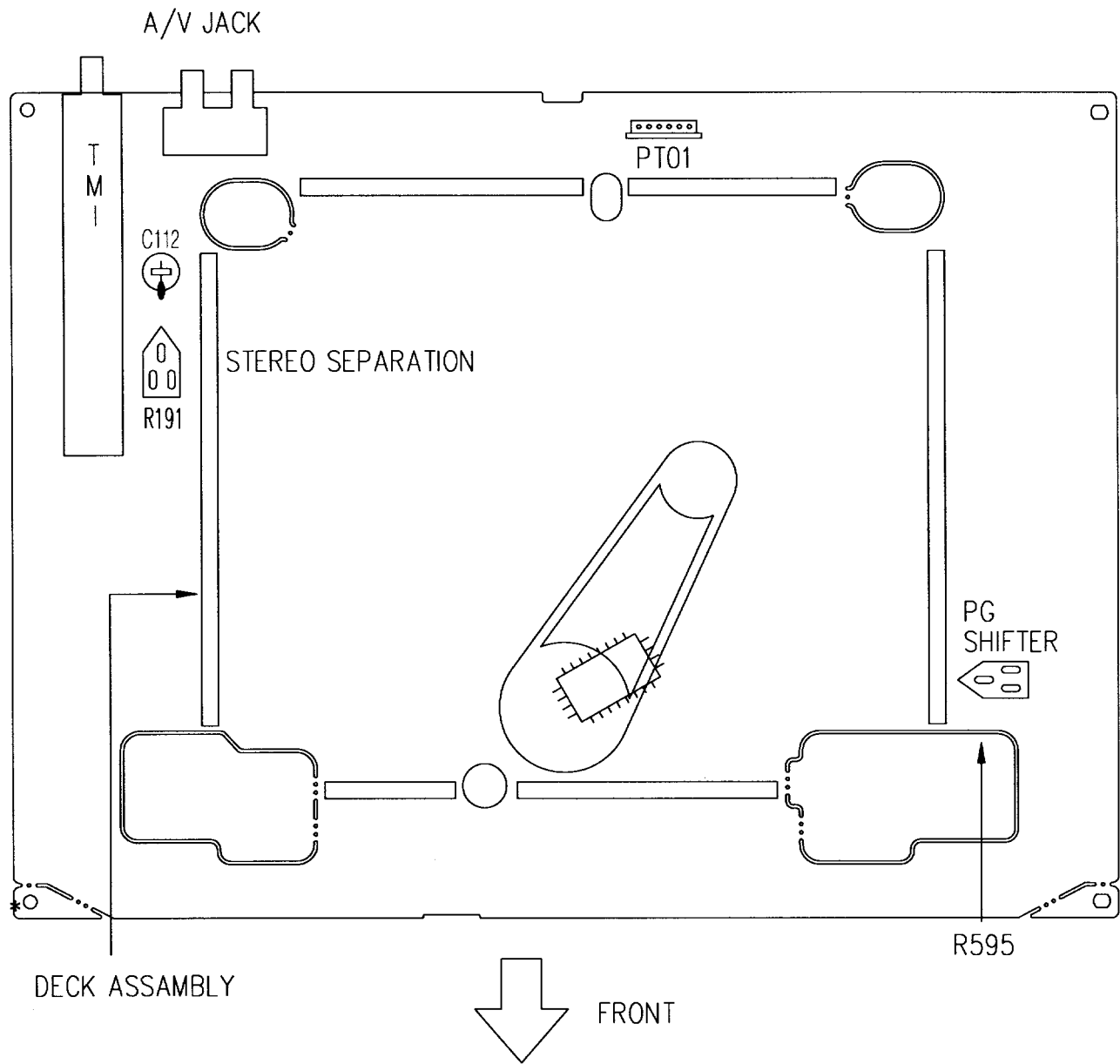


Fig. 2 Main Board Test Point/Control Location Guide (Component)





PG (Pulse Generator) Shifter Adjustment (Fig. 3)

Test Points: PT01 Pin 3	Main
Video Out Jack	Rear Panel
Adjust: R595 (PG Shifter)	Main

The Pulse Generator (PG) Shifter determines the video head switching point during playback. Misadjustment of the PG shifter may cause head switching noise in the picture and/or vertical jitter.

1. Load the instrument with an alignment tape and play back the color bar signal or monoscope signal.
2. Connect channel-1 scope probe (1V/div.: 50μsec/div.) to PT01 PIN (3). Trigger the scope on channel-1.
3. Connect channel-2 scope probe (1V/div.) to the Video Out Jack.
4. Set the scope to (-) slope and adjust the PG Shifter control R595 so that the trailing edge of the SW 30Hz pulse is placed $6.5H \pm 0.5H$ (horizontal) lines before the start of vertical sync pulse.

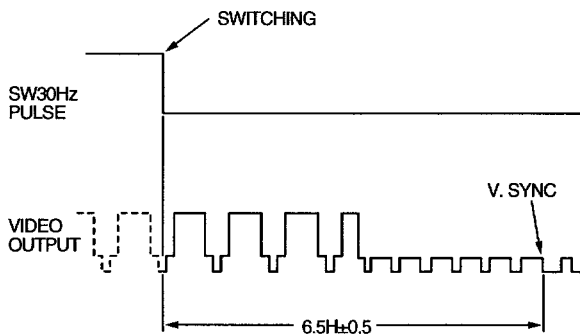


Fig. 3 PG Shifter Adjustment

Stereo Separation Adjustment

Test Points: (-) Terminal of C112	Main
Adjust: R191	

1. Connect scope probe to (-) Terminal of C112.
2. Receive RF signal.

RF signal condition

(1)AUDIO:1KHz 100% Mod.

(2)RF OUT Level: 73dBμV

3. Adjust the STEREO SEPARATION Adjustment R191 so that Audio signal (1KHz) level comes to be 700mVp-p±50mVp-p.

