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Technical Document Distribution

Brand:	Korg
Model	SD-200, SD-400
Product:	Signal Delay
Description:	Calibration Procedure

Musicparts Document Number: 52724 TechTips: No Pages: 3 Dated: None

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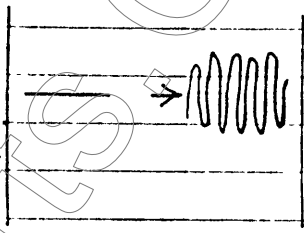
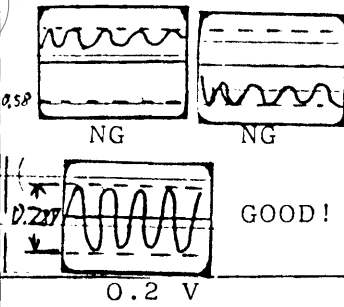
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SIGNAL DELAY SD-400, SD-200 ADJUSTMENT PROCEDURE

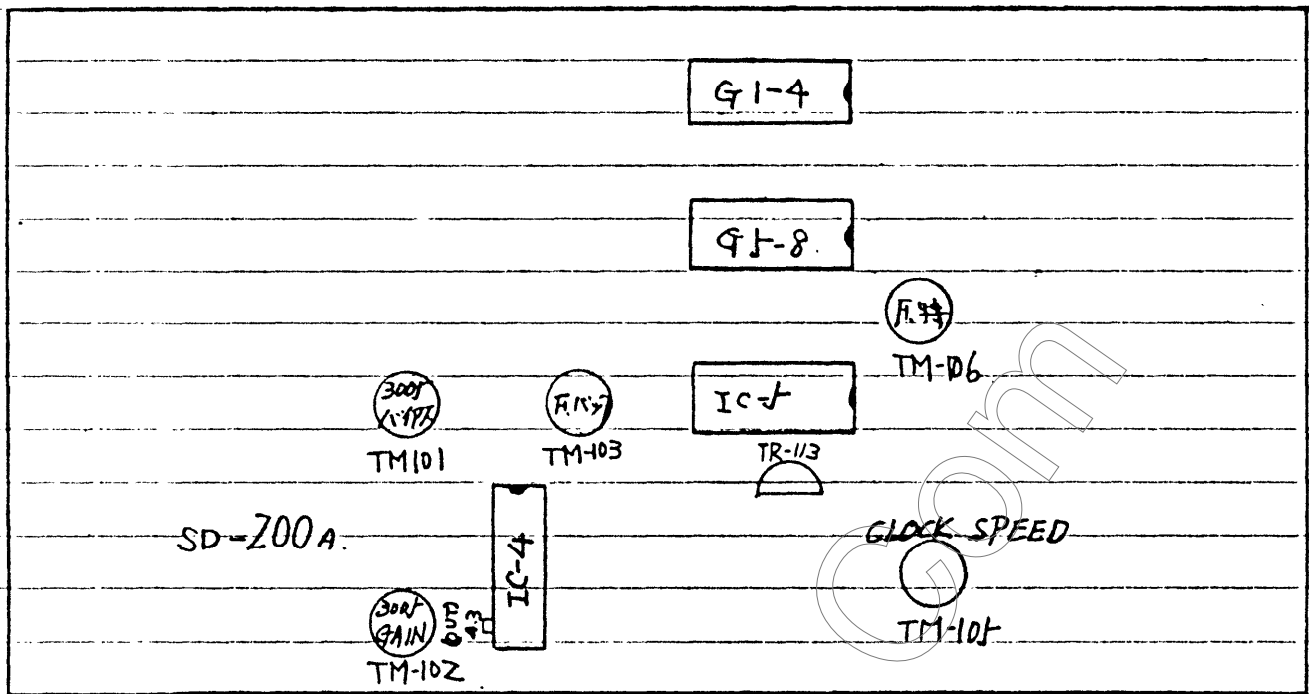
REMARK: As all the units are adjusted closely in the factories, do not turn any semi-fixed VR except the ones on the repaired part.

NO.	SECTION	SETTINGS	TM	OSCILLOSCOPE or mV METER	ADJUSTMENT
1.	-CLOCK. F.	SD-400 TP2 -- OSCILLO D.TIME -- 10 " -- 0	108 109	200 μ sec (5 KHz) 50 μ sec (20 KHz)	Repeat more than two times.
		SD-200 TR 113 E -- OSCILLO D. TIME -- 10		200 μ sec (5 KHz)	
2.	F. BACK	SD-400 OUT -- OSCILLO or AMP M.SELE - L.DELAY D.TIME -- 5	105		Adjust to make F.BACK VR oscillate at the position 8, and stop at the position 7.
		SD-200 OUT -- OSCILLO or AMP D.TIME -- 5	103		
3.	BIAS and GAIN	SD-400 INST.CHA-oscillator LEVEL -- -20dB LEVEL VOL. - MAX D.TIME -- 0 F.BACK -- 0 EFFECT.OUT-oscillo OUT LEVEL - -20dB M.SELE - S.DELAY	101		Oscillator: 400 Hz at 100mV Adjust to make the wave form biggest.
	3007 BIAS		103	0.2 V	
	3005 BIAS	M.SELE - L.DELAY	102		Adjust with the same points as 3007
	3005 GAIN		104	0.2 V	
	GAIN		SD-200 INST.CHA-oscillator LEVEL -- -20dB LEVEL VOL. - MAX D.TIME -- 0 F.BACK -- 0 EFFECT OUT-oscillo OUT LEVEL - -20dB	101	Refer to SD-400
			102	0.2 V	

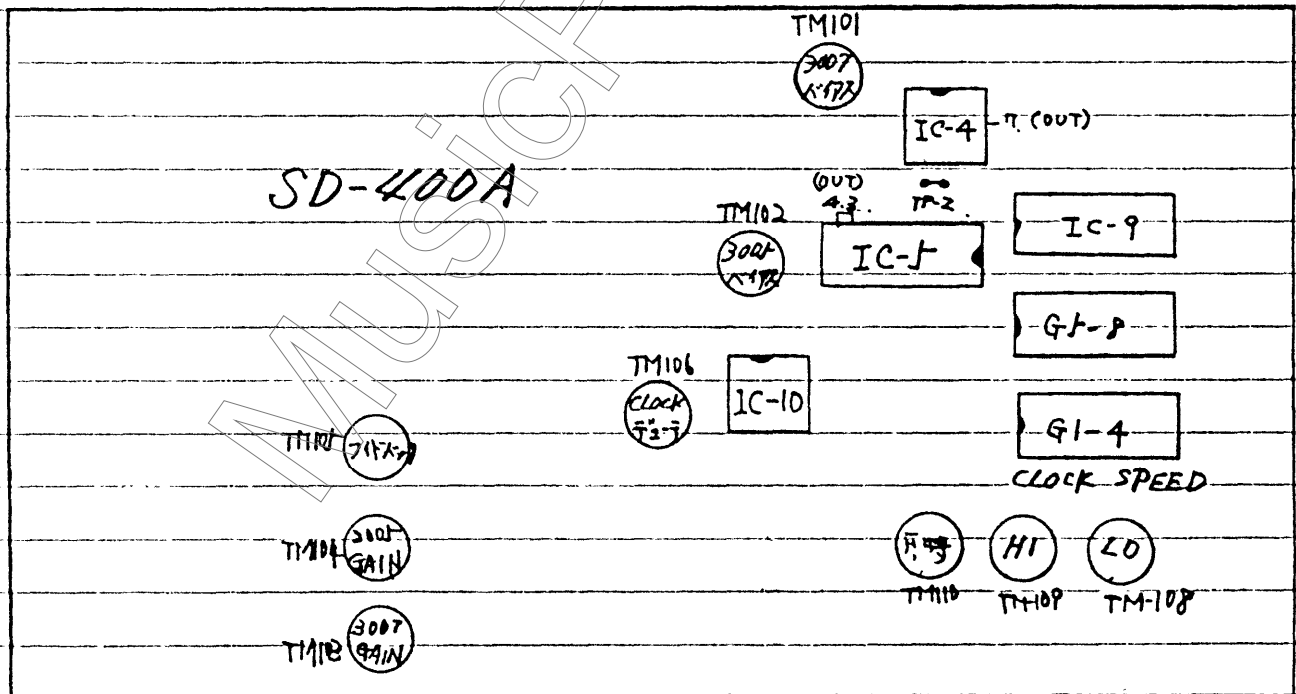
SIGNAL DELAY SD-400, SD-200 ADJUSTMENT PROCEDURE

SECTION	SETTINGS	TM	OSCILLOSCOPE or mV METER	ADJUSTMENT	
4.	f.CHARACTER	SD-400 INST.CHA-oscillator LEVEL -- -20dB LEVEL VOL -- MAX M.SELE -- L.DELAY F.BACK -- 0 EFFECT OUT-mV Meter OUT LEVEL - -20dB	110		Oscilloscope: 400 Hz at 100 mV Prior Condition: D.TIME: 0 VOLTAGE: 0dB Adjust to make the following condition Oscillo: 1.5KHz D.TIME: 10 VOLTAGE: -15dB
		SD-200 INST CHA-oscillator LEVEL -- -20dB LEVEL VOL -- MAX F.BACK -- 0 EFFECT OUT-mV Meter OUT LEVEL - -20dB	106		Adjust with the same points as SD-400

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SD-200調整VR配置図



SD-400調整VR配置図