



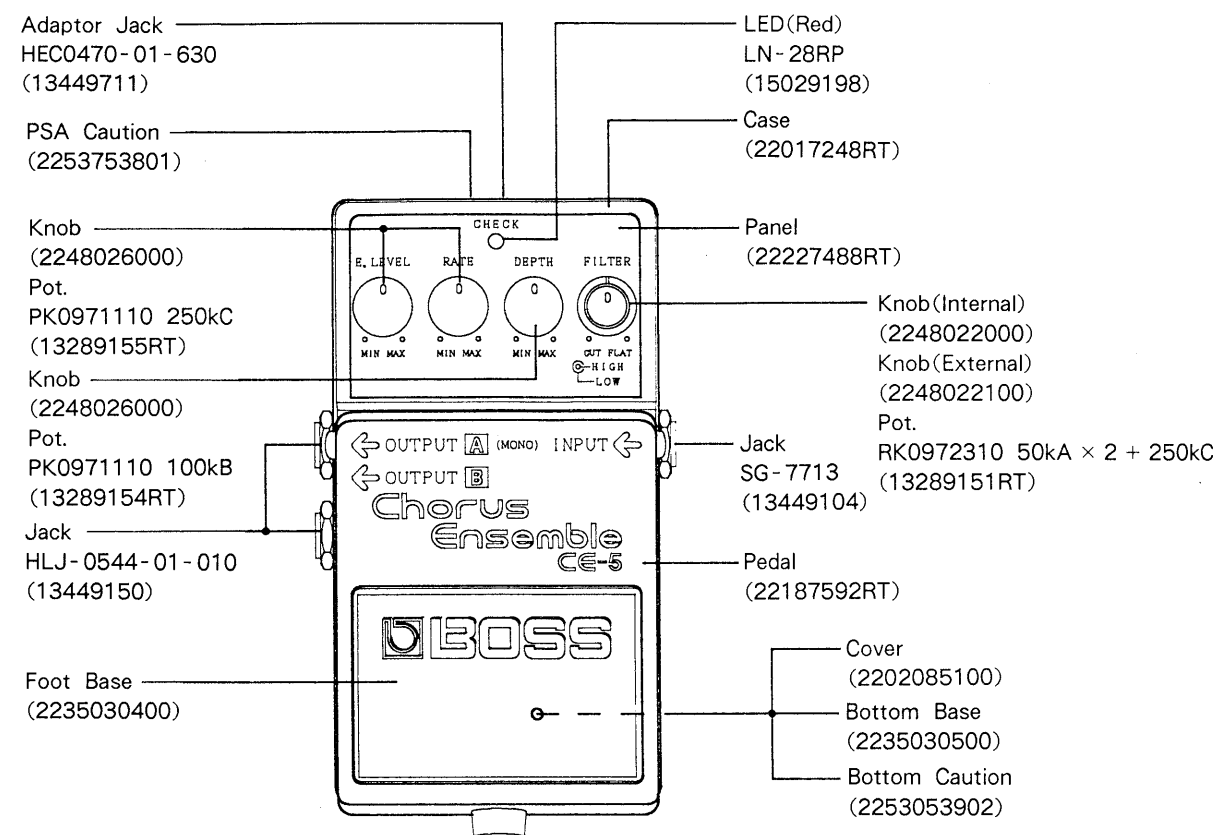
SERVICE NOTES

First Edition

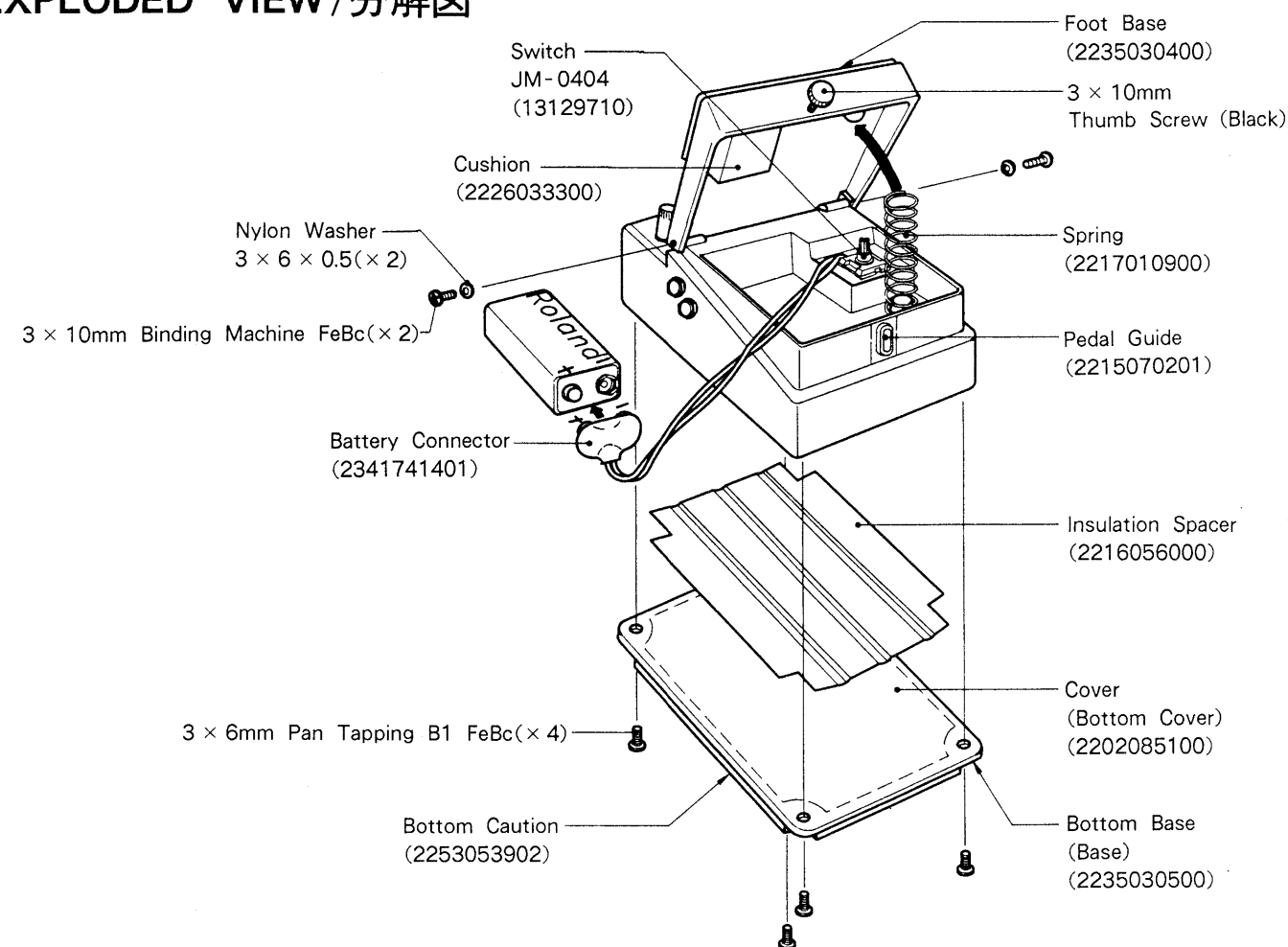
SPECIFICATIONS

- Input Impedance : 1M Ω
- Output Impedance : 1k Ω
- Recommended Load Impedance : 10k Ω or greater
- Residual Noise : -93dBm or Less (IHF-A) (Filter Control knob : center)
0dBm = 0.775V
- Controls : Pedal Switch, Effect Level, Modulation Rate,
Modulation Depth, High Filter, Low Filter
- Indicator : Check Indicator (serves also as battery check indicator)
- Jacks : Input, Output A (MONO) / B, AC Adaptor
- Power Supply : DC9V : Dry Battery (9V type),
AC Adaptor (PSA-Series : option)
- Current Draw : 18mA (DC9V)
- Dimensions : 70(W) x 125(D) x 55(H)mm
2-3/4" (W) x 4-15/16" (D) x 2-3/16" (H) inches
- Weight : 410g / 0.9 lbs (including battery)
- Accessories : Owner's Manual (English) : PNo.26047767RT
Owner's Manual (Japanese) : PNo.26047766RT
Dry Battery S-006P (9V) : PNo.12569103RT
- Options : AC Adaptor ; PSA-100, PSA-120, PSA-220, PSA-240
Dry Battery 6AM6/9V (alkaline)

PANEL / パネル図



EXPLODED VIEW / 分解図



PARTS LIST/パーツリスト

MT BOARD
Assy 7528052000
(pcb 22937234RT 1/2)

NOTE

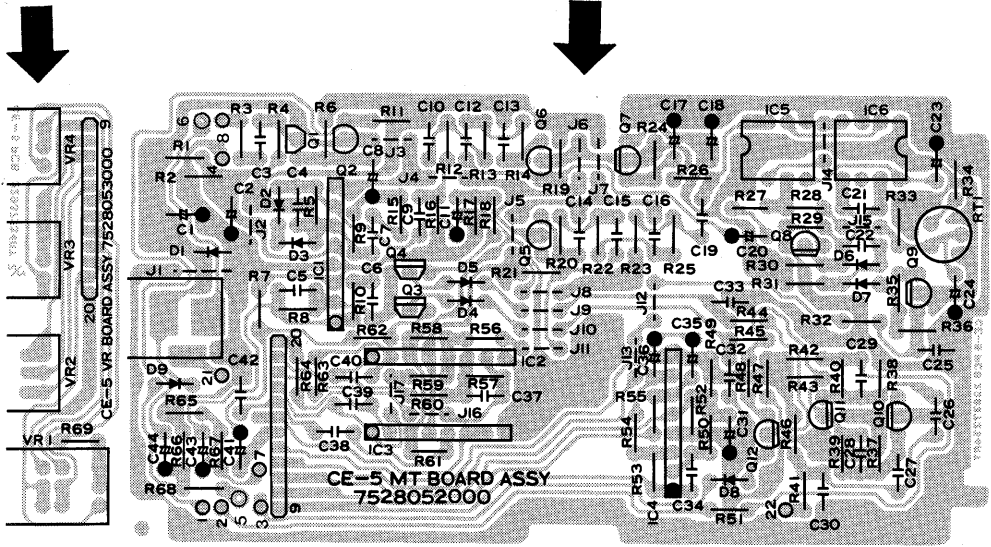
Replacement MT Board Assy includes VR Board Assy.

注意

補修用 MT Board Assy は VR Board Assy と LED Board Assy と JK Board B Assy を含みます。

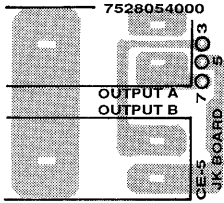
VR Board
(pcb 22937234RT 2/2)

MT Board
(pcb 22937234RT 1/2)



View from component side.

JK BOARD
Assy 7528054000
(pcb 2292768700)



View from component side.

CASING/ケース

22017248RT	Case
22227488RT	Panel
2202085100	Cover
2235030500	Bottom Base
22187592RT	Pedal
2235030400	Foot Base

KNOB, BUTTON/ソマリ、ボタン

2248026000	Knob	DEPTH, RATE, E.LEVEL
2248022000	Knob (Internal)	FILTER-HIGH
2248022100	Knob (External)	FILTER-LOW

SWITCH/スイッチ

13129710	JM-0404	Push Switch
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JACK, SOCKET/ジャック、ソケット

13449711	HEC0470-01-630	Adaptor Jack
13449104	SG-7713 #5	INPUT
13449150	HLJ-0544-01-010	OUTPUT A/B

PCB ASSY/基板完成品

7528052000	MT Board Assy (pcb 22937234RT 1/2)	
NOTE: Replacement MT Board Assy includes VR Board Assy.		
注意 : 補修用 MT Board Assy は VR Board Assy を含みます。		
VR Board Assy (pcb 22937234RT 2/2)		
7528054000	JK Board Assy (pcb 2292768700)	
7528055000	LED Board Assy (pcb 2291049600)	

IC

15219205	MN3007	BBD	IC5
15169504	MN3101	BBD Driver	IC6
15189250	M5218AL	OP Amp	IC1, 2, 3
15189185	M5223L	OP Amp	IC4

TRANSISTOR/トランジスター

15129186	2SC3378GR		
or 15129120	2SC2240GR		
15129185	2SC2458GR		
15139131	2SK184GR	FET	
or 15139106	2SK117GR		
151391160Y	2SK118Y	FET	

DIODE/ダイオード

15019209T0	S5500G		
15019125	1SS-133		
15019507	RD3.0EB1	Zener	
15019526	RD5.6EB3	Zener	
15029198	LN-28RP	LED (Red)	

POTENTIOMETER/ボリューム

13289151RT	RK0972310	50kA × 2 + 250kC	FILTER-LOW/HIGH
13289155RT	RK0971110	250kC	RATE, E.LEVEL
13289154RT	RK0971110	100kC	DEPTH

WIRING, CABLE/ワイヤリング、ケーブル

23477381RT	Flat Cable	12p
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BATTERY/電池

12569103RT	S-006P	Dry Battery (9V)
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SCREW/ネジ類

*****	3 × 10mm Thumb Screw (Black)
*****	3 × 6mm Pan Tapping B1 FeBC
*****	3 × 10mm Binding Machine FeBC
*****	Nylon Washer 3 × 6 × 0.5
*****	3 × 6mm Binding Tapping B1 FeCm

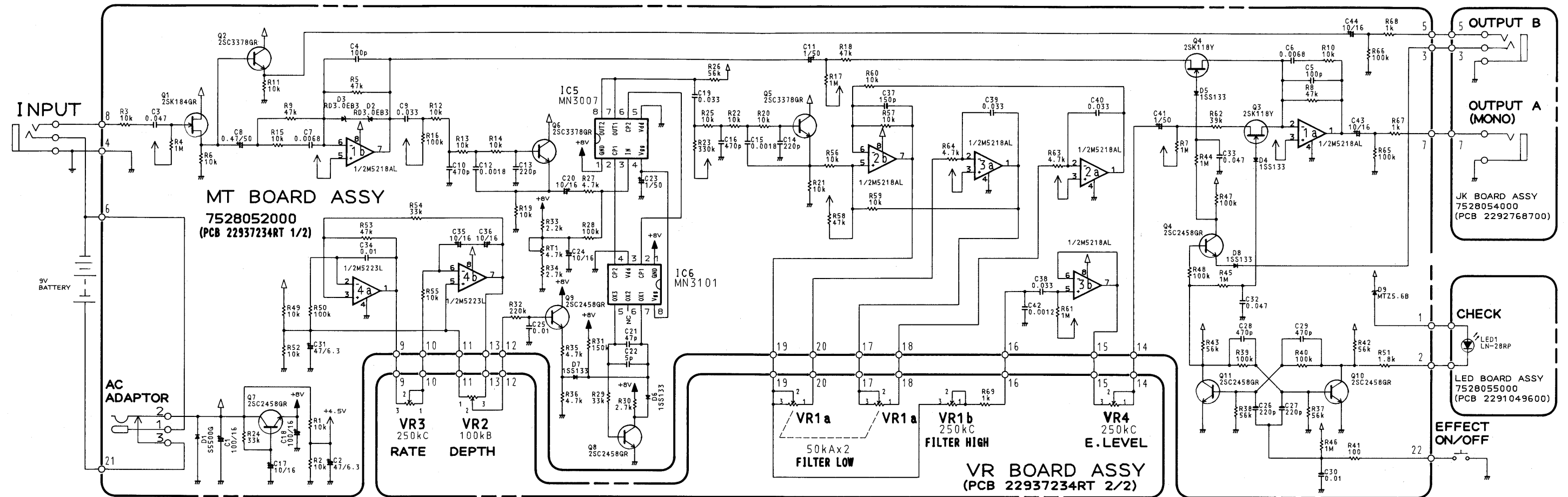
MISCELLANEOUS/その他

2215070201	Pedal Guide	
2226033300	Cushion	
2217010900	Spring	
2341741401	Battery Connector	
2216056000	Insulation Spacer	Clear large type
2253053902	Bottom Caution	
2253753801	PSA Caution	

ACCESORIES/標準付属品

26047767RT	Owner's Manual (English)
26047766RT	Owner's Manual (Japanese)

CIRCUIT DIAGRAM/回路図



ADJUSTMENT

調整仕様

- 1.Feed the signal to INPUT of the CE-5.

2.Connect the scope to OUTPUT A of the CE-5.

3.Plug into the OUTPUT B.

4.Push pedal for EFFECT ON.

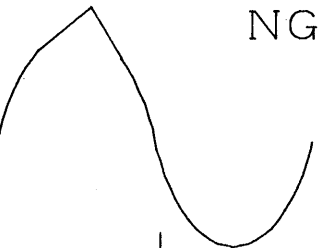
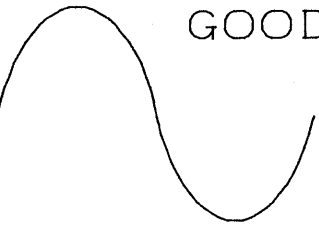
5.Set the controls and adjust RT1 on MT Board for the waveform as shown below.
- 1.INPUT にオーディオ発振器を接続します。

2.OUTPUT A にオシロスコープを接続します。

3.OUTPUT B にプラグを差し込みます。

4.ペダルを押してエフェクト オンにします。

5.セッティングして下図のような波形になるようにRT1を調整します。

INPUT	SET CONTROLS	OUTPUT A
 1kHz -7dBm	LEVEL RATE DEPTH FILTER	NG  GOOD  NG 