

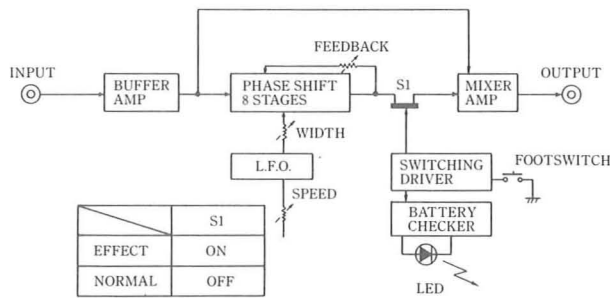
Ibanez PT9

Phaser

Service Manual NO. 001



★ BLOCK DIAGRAMS



★ ADJUSTMENT PROCEDURES

FET BIAS

1. Set SPEED & WIDTH controls fully CW, FEEDBACK control fully CCW.
2. Put -20dBm (77mV) 1.4KHz sinewave into INPUT.
3. Adjust VR101 fully CCW, and check the lissajous pattern shown in Fig. A.
4. Adjust VR101 to achieve the lissajous pattern in Fig. B.

FEEDBACK

1. Set FEEDBACK control fully CW.
2. ADJUST VR102 to achieve the lissajous pattern shown in Fig. C.

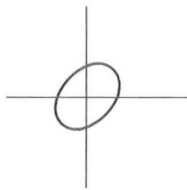


Fig. A

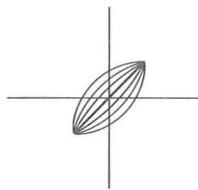


Fig. B

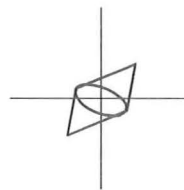
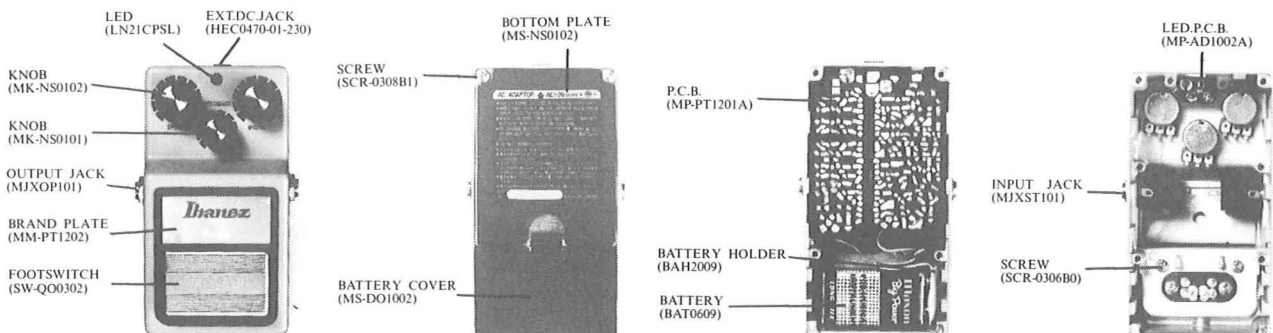


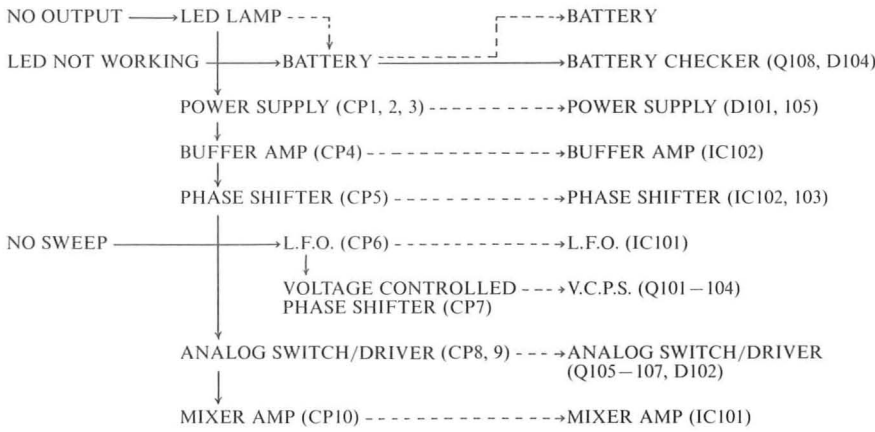
Fig. C

★ DISPOSITION OF PARTS








★ TROUBLE SHOOTING

—→ OK - - - - -→ NG



REMARK: SIGNAL OF CP IS THE WAVE INPUTTING A SINE WAVE SIGNAL TO INPUT.

V - VOLTAGE
S - SIGNAL

CP1	CP2	CP3	CP4,5	CP6	CP7	CP8	CP9		CP10
V	V	V	S	S	S	S	EF-ON	EF-OFF	S
9	4.5	4.3					8	0.5	

★ P.C.B.

(TOP VIEW)

(BOTTOM VIEW)

