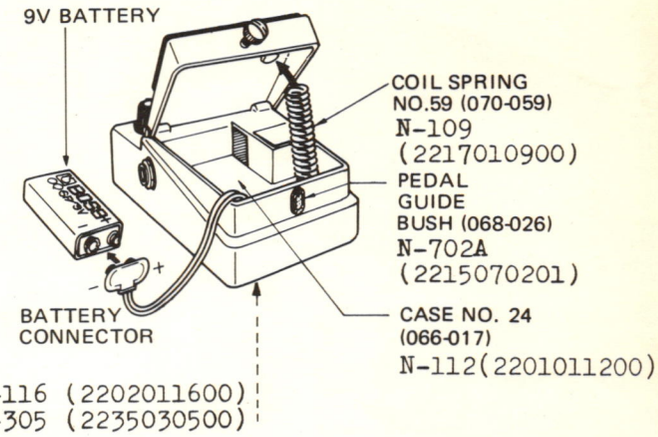
BOSS NF-1 SERVICE NOTES

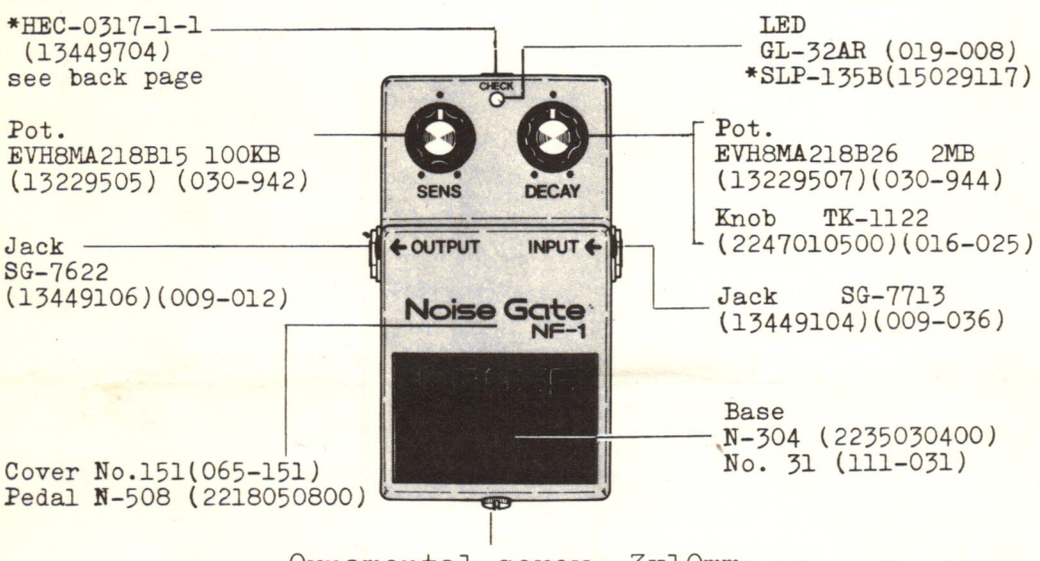
Second Edition

SPECIFICATIONS

Power	Battery 9V (1) AC Adaptor
Current draw	DC9V, 3.9mA
Max. output voltage	+9dBm (GAIN . . . UNITY)
Input impedance	470KΩ
Output load impedance	Over 10KΩ
Dimensions	70(W) x 55(H) x 125(D)mm
Weight	400g



COVER NO.130 (065-130) N-116 (2202011600)
BASE NO.32 (111-032) N-305 (2235030500)
BOTTOM NOT SHOWN



Parts are designated in new numbering - 8 to 10 digits without their old number deleted for cross reference. Some parts are renamed.

Component changed is identified with "*" prefixed to the new one. No comment upon compatible ones.

N is always followed by abbreviated new number.

PARTS LIST

NEW	OLD	
2201011200	066-024	Case N-112 main
2218050800	065-151	Pedal N-508 (cover)
2202011600	065-130	Cover N-116
2235030400	111-031	Base N-304 rubber matt, pedal
2235030500	111-032	Base N-305 matt, bottom
2215070201	068-026	Guide bushing N-702A
2226030500	107-053	Cushion N-305 pcb
2216050200	065-153	Cover N-502 pcb
2217010900	070-059	Coil spring N-109
2247010500	016-025	Knob TK-1122
POTENTIOMETER		
13229505	030-942	EVH8MA218B15 SENS
13229507	030-944	EVH8MA218B26 DECAY
13299113	030-463	SR-19R 4.7KB trimpot
JACK		
13449106	009-012	SG-7622 OUTPUT
13449104	009-036	SG-7713 INPUT
13449702	009-022	HEC-0003 AC adaptor
or		
*13449704	. . .	HEC-0317-1-1(HOSHIDEN) or HEC-0749-01010(same as -0317 but in matt black) see back page
SWITCH		
. . .	001-091	JM0400#1 or J-P5005 white
or		
*13129710	001-295	JM-0404 black incompatible, different in size
*7520851000	. . .	PCB ass'y ET5208-510A (ET-45E)
*2291032905	052-459E	ET... less parts
SEMICONDUCTOR		
*15129108	017-110	2SC945-P(2SC1815-Y)
15139101	017-014	2SK30ATM-Y FET
15129104	017-013	2SC732TM-GR transistor
15019103	018-059	1S2473 diode
15019519	018-038	RD4.7EB2 zener
15019547	018-039	RD11EB3 zener
15229908	018-015	SDT-1000 thermistor
*15019523	. . .	RD5.1EB3 zener
*15029117	019-034	SLP-135B(019-008 GL32AR) LED
15789104	020-101	uPC741C IC