

THE hafler PREAMPLIFIER



DH-101

INSTRUCTIONS for ASSEMBLY and OPERATION

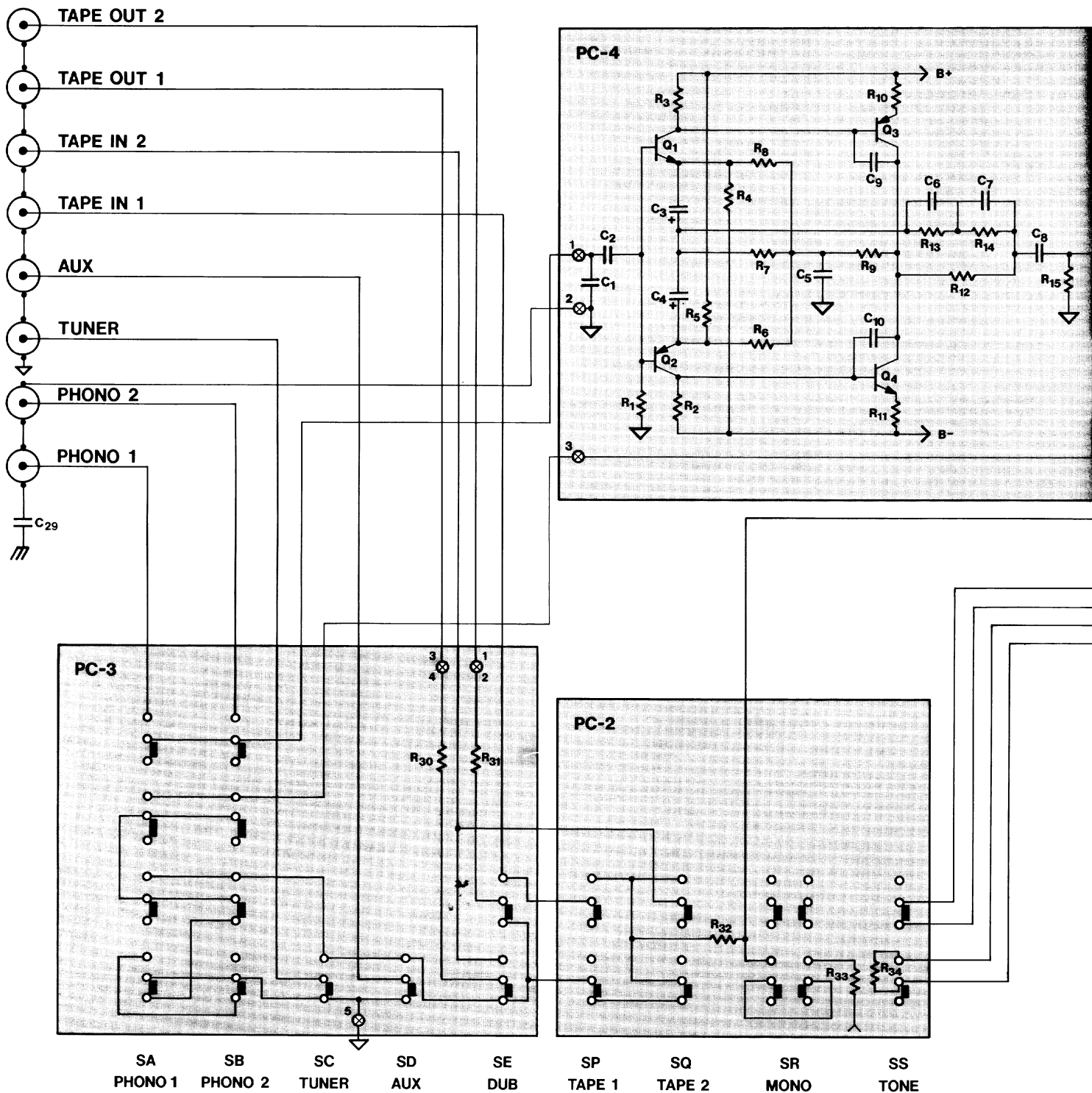
929001

\$3.00

THE DAVID HAFLER COMPANY
5817 Roosevelt Avenue, Pennsauken, New Jersey 08109

Please refer to this serial
number in all communications
regarding this equipment.

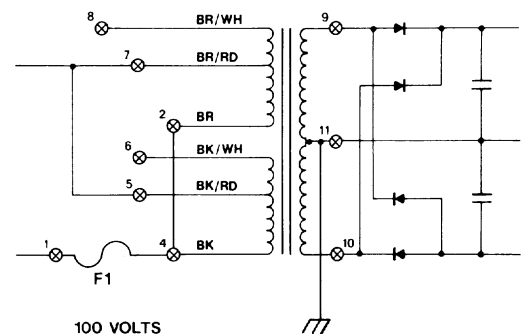
1812829

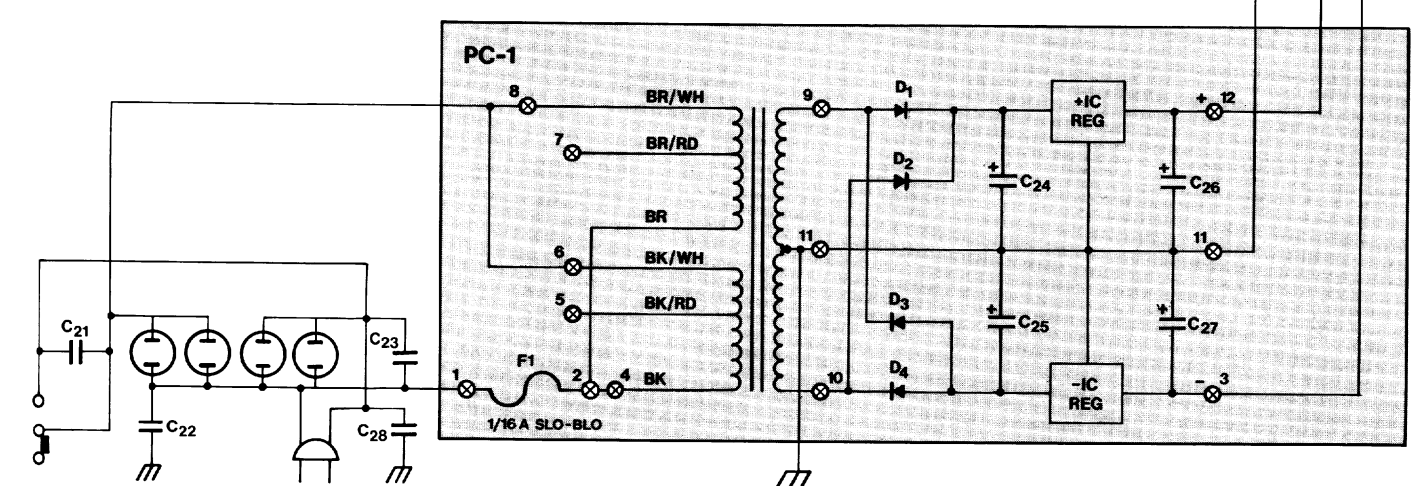
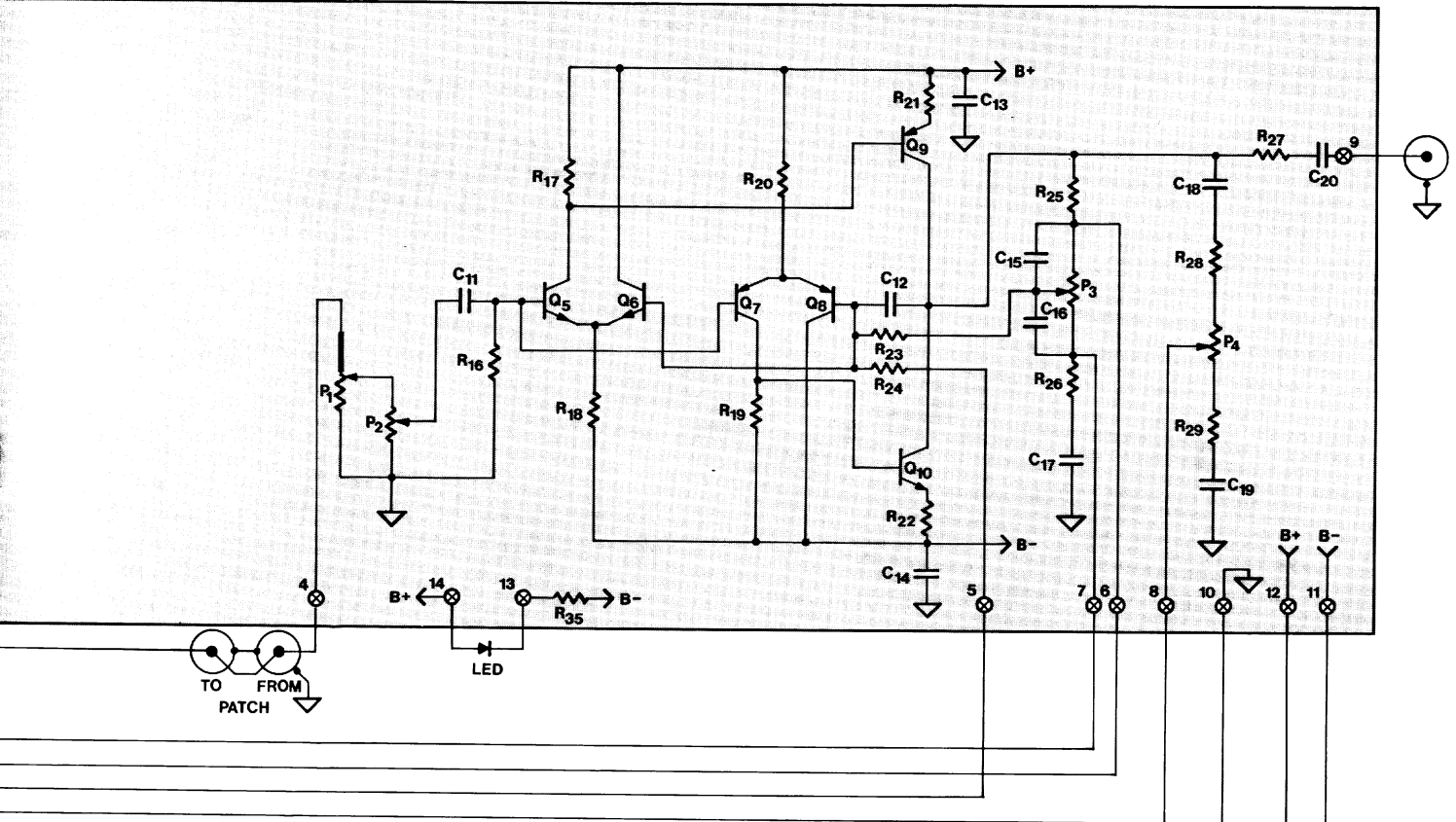


SCHEMATIC DIAGRAM

Left channel shown
right channel identical.

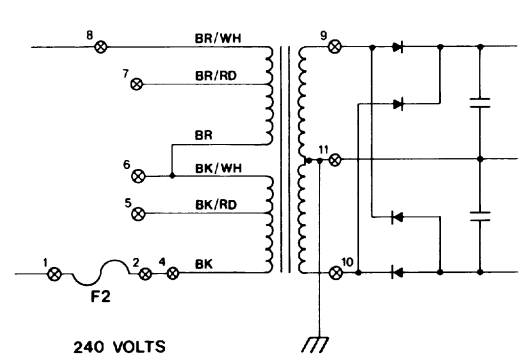
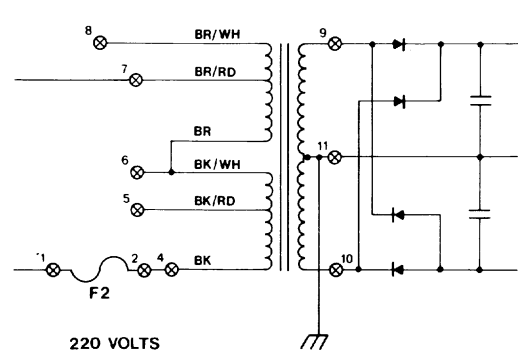
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ST
POWER

POWER SUPPLY SHOWN CONNECTED FOR 120 VOLTS.



COMPONENT VALUES

All resistors are 1/2 Watt, 5% carbon film unless otherwise noted.

		Part No.			Part No.
R1	47,000 ohms	133473	C1	220 pF, 1000V, Disc	233221
R2	22,000 ohms	133223	C2	10 mfd, 3V, Tantalum	281106
R3	22,000 ohms	133223	C3	220 mfd, 6V, electrolytic	291227
R4	150,000 ohms	133154	C4	220 mfd, 6V, electrolytic	291227
R5	150,000 ohms	133154	C5	470 mfd, 16V, non-	
R6	22,000 ohms	133223		polarized, electrolytic	203477
R7	240 ohms $\pm 2\%$	130241	C6	0.0068 mfd, 100V, Film	264682
R8	22,000 ohms	133223	C7	0.027 mfd, 100V, Film	264273
R9	10,000 ohms	133103	C8	10 mfd, 16V, non-	
R10	100 ohms	133101		polarized, electrolytic	203106
R11	100 ohms	133101	C9	22 pF, 1000V, Disc	238220
R12	470 ohms	133471	C10	22 pF, 1000V, Disc	238220
R13	11,000 ohms $\pm 2\%$	130113	C11	10 mfd, 3V, Tantalum	281106
R14	130,000 ohms $\pm 2\%$	130134	C12	15 pF, 1000V, Disc	238150
R15	100,000 ohms	133104	C13	0.1 mfd, 25V, Disc	233104
R16	100,000 ohms	133104	C14	0.1 mfd, 25V, Disc	233104
R17	22,000 ohms	133223	C15	0.043 mfd, 100V, Film	264433
R18	82,000 ohms	133823	C16	0.39 mfd, 100V, Film	264394
R19	22,000 ohms	133223	C17	220 mfd, 16V, non-	
R20	82,000 ohms	133823		polarized electrolytic	203227
R21	100 ohms	133101	C18	0.00135 mfd, 100V, Film	264132
R22	100 ohms	133101	C19	0.012 mfd, 100V, Film	264123
R23	10,000 ohms	133103	C20	10 mfd, 16V, non-	
R24	1,000 ohms	133102		polarized, electrolytic	203106
R25	10,000 ohms	133103	C21	0.01 mfd, 1000V, Disc	238103
R26	1,000 ohms	133102	C22	0.01 mfd, 1000V, Disc	238103
R27	470 ohms	133471	C23	0.01 mfd, 1000V, Disc	238103
R28	4,700 ohms	133472	C24	1000 μ F, 35V, electrolytic	293109
R29	1,000 ohms	133102	C25	1000 μ F, 35V, electrolytic	293109
R30	1,000 ohms	133102	C26	100 μ F, 25V, electrolytic	293108
R31	1,000 ohms	133102	C27	100 μ F, 25V, electrolytic	293108
R32	2,700 ohms	133272	C28	0.01 mfd, 1000V, Disc	238103
R33	2,700 ohms	133272	C29	0.1 mfd, 25V, Disc	233104
R34	10 megohms	133106			
R35	6,800 ohms	133682	D1	Diode, 1N4002	544102
			D2	Diode, 1N4002	544102
Q1	MPS-A-18	572001	D3	Diode, 1N4002	544102
Q2	MPS-A-6523	562001	D4	Diode, 1N4002	544102
Q3	MPS-A-65	562002			
Q4	MPS-A-13	572002	F1	Fuse 1/16A Slo-Blo 3AG	342060
Q5	MPS-A-18	572001	F2	Fuse 1/32A Slo-Blo 3AG	342030
Q6	MPS-A-18	572001			
Q7	MPS-A-6523	562001	P1, P2	Dual Balance/Volume	
Q8	MPS-A-6523	562001		Control	194001
Q9	MPS-A-65	562002	P3	Bass Control	164001
Q10	MPS-A-13	572002	P4	Treble Control	164001
IC+	Positive Regulator		T1	Power Transformer	464001
	MC7818CT	581001			
IC-	Negative Regulator				
	MC7918CT	581002			