

## SERVICE INFORMATION

SPARES LIST: ALLEN AND HEATH BRENNEL SC PLUS SERIES

AUGUST 1989

To order spare parts for service replacement identify the items as described below and request by description and stock number.

<u>PART</u>	<u>DESCRIPTION</u>	<u>AHB STOCK NO</u>
FADER SCREW	M3 CSK 5mm	AB0070
FADER	ALPS 10K 100mm	AI0091
STEREO INPUT FADER	ALPS 10K X2 + 100K B 100MM	AI0115
FADER KNOB	BLACK ALPS	AJ0048
PUSH ON KNOB	SIFAM GREY	AJ0057
PUSH ON KNOB DUAL	BASE	AJ0059
PUSH ON KNOB DUAL	TOP	AJ0058
KNOB CAPS	SIFAM RED	AJ0063
KNOB CAPS	SIFAM BLUE	AJ0066
KNOB CAPS	SIFAM YELLOW	AJ0062
KNOB CAPS	SIFAM BROWN	AJ0065
KNOB CAPS	SIFAM GREY	AJ0064
BUTTON CAP	WHITE	AJ0029
SWITCH	ALPS 2PC0	AL0162
POT, INPUT GAIN	10K/C K16	AI0053
POT, INPUT GAIN STEREO	100K AX2	AI0055
POT, EQ	100K/B K16	AI0052
POT, EQ STEREO	100K BCCX2	AI0188
POT, EQ SWEEP	100K C X 2	AI0060
POT, AUX SENDS	100K/A K16	AI0054
POT, PAN	10K/B K16	AI0051
POT, PAN STEREO (BAL)	10K BCC X 2	AI0117
POT, AUX/TAPE RETURN	100K/A K16	AI0054
POT, AUX MASTERS	100K/A K16	AI0054
POT, FX RET LEVEL	100K/A K16	AI0054
POT, FX AUX RET LEVEL	100K/A K16	AI0054
POT, FX PAN	10K/B K16	AI0051
POT, MONO OUTPUT LEVEL	100K/A K16	AI0054
POT, MONITOR LEVEL	100K/A K16	AI0055
INPUT TRANSISTOR	ZTX-214/BC214C	AE0031
OP-AMP	TL0-72CP	AE0046
OP-AMP	TL0-71CP	AE0045
OP-AMP	NE5532	AE0221
OP-AMP	NE5534	AE0072

METER DRIVE IC	LM3915	AE0136
RELAY START/STOP	DIL REED	MM0026
METER LED	RED RECT	AE0082
METER LED	YEL RECT	AE0088
PEAK LED	RED T-1	AE0086
SIGNAL LED	GREEN T-1	AE0085
DC INPUT CONNECTOR	5 PIN XLR	AL0017
MIC INPUT CONNECTOR	3 PIN XLR	AL0367
OUTPUT CONNECTOR	3 PIN XLR	AL0368
JACK SOCKET	3 WAY SWITCHED PC	AL0009
PHONO SOCKET (RCA)	90 DEG. PCB	AL0160
5 PIN DIN SOCKET	180 DEG. PCB	AL0095
IDC MODULE HARNESS	STATE SC PLUS MODEL	
MODULE SCREW	6AB PAN X 3/8"	AB0062
CASE NUT	GKN SNU2178	AB0258
PANEL SCREW (MASTER PCB)	4AB CSK	AB0059
SCREW, XLR FIX TO PANEL	4AB PAN x 5/16"	AB0057
LAMP SOCKET	BNC	AL0026
PHANTOM SWITCH	SLIDE TRS5300CS	AL0417

SC Plus Mixer - Complete Assemblies

<u>DESCRIPTION</u>	<u>AHB STOCK NO</u>
M110A INPUT MODULE COMPLETE	ZX200-612
INPUT LOADED PCB ONLY	ZS200-019
M115A INPUT MODULE COMPLETE	ZX200-609
INPUT LOADED PCB ONLY	ZX200-012
M160A INPUT MODULE COMPLETE	ZX200-611
INPUT LOADED PCB ONLY	ZX200-017
RIAA PRE AMP OPTIONAL FOR M160A MODULE PCB	ZS700-005
M120 GROUP MODULE COMPLETE (4 WAY)	ZX200-605
GROUP LOADED PCB ONLY (SINGLE)	ZS800-049
M150 MASTER MODULE COMPLETE (L/R & MASTER)	ZX200-606
L/R LOADED PCB ONLY	ZS800-047
MASTER LOADED PCB ONLY	ZS800-048
M126 GROUP-MATRIX MODULE COMPLETE	ZX200-610
GROUP-MATRIX LOADED PCB ONLY	ZX200-014
BLANK MODULE, PUNCHED TO ACCEPT EDAC TYPE 516/56 WAY OR VARELCO TYPE 8016 56 WAY MULTICORE CONNECTOR	ZX200-011
SINGLE BLANK, NO MULTIPIN CUT OUTS	AA0880
EBOS PCB ASSY (0dB gain version)	ZS400-041

Power Supply - MPS9 and RPS1

To order spare parts for service replacement specify the items as follows:

<u>FUNCTION</u>	<u>DESCRIPTION</u>	<u>AHB STOCK NO</u>
MAINS FUSE UK/EUROPE	1 AMP T 20x5mm	AL0305
MAINS FUSE USA/JAPAN	3 AMP T 1 1/4x 1 1/4"	AL0330
FUSE INSERT	20x5mm	AL0314
FUSE INSERT	1 1/4x 1 1/4"	AL0313
FUSE HOLDER	UNIVERSAL	AL0312
TRANSFORMER	D1847 A117/3	AM0023
IC REGULATOR +15V	7815	AE0047
IC REGULATOR -15V	7915	AE0048
IC REGULATOR +48V	783	AE0214
BRIDGE RECTIFIER	3 AMP	AE0206
IC INSULATING KIT	WASHER & BUSH	AA0560
XLR	5-PIN FEMALE PLUG	AL0049
RPS1/CMC POWER LEAD ASSEMBLY		ZS900-028
MPS9 PCB ASSEMBLY		ZS700-012
RPS1 LED PCB ASSEMBLY		ZS900-025
LABEL	MPS9	AN0204
LABEL	RPS1 REAR	AN0238
FASCIA	RPS1 FRONT	AN0237