

# ORDERING SPARE PARTS

## OPTIONS

DESCRIPTION	ORDER CODE
*GL2 & GL2-S <i>Sys-Link</i> Option - single	GL2-SL1
*GL2 & GL2-S <i>Sys-Link</i> Option - dual	GL2-SL2
*RIAA Input Option	GL2-RIAA
Desk Stand	000-368

\* options should only be fitted by technically competent personnel.

## MANUALS AND SUPPORT DOCUMENTATION

DESCRIPTION	ORDER CODE
GL2 User Guide	AP0178
GL2-S User Guide	AP2326
GL2 Service Manual	AP0179
<i>Sys-Link</i> Fitting Instructions	AP0204
<i>Sys-Link</i> Application Note	AP0205
RIAA Input Option Fitting Instructions	AP2393
Desk Stand Option Fitting Instructions	AP0208

## SERVICE TOOLS

The tools required to service the GL2 console are standard to an electronics service workshop and are easily obtainable. The following items are necessary for disassembly and service access:

1-point Crosshead screwdriver (M3, 4AB)	AT0004
15mm Nutdriver (jack nuts)	
11mm Nutdriver (potentiometer nuts)	

## ORDERING AN ASSEMBLY

The following assemblies are supplied fully tested. Please note that the GROUP circuit assembly needs to be assigned according to its intended position in the console. This is done by soldering wire links. Please refer to the GROUP circuit diagram later in this manual. It is best to check the assignment settings of the assembly you are replacing before removing it from the console. Also note that the STEREO circuit supplied is for position 11/12. If required for position 13/14 the 4 Jack sockets type AL8010 must be fitted for the RETURN INPUTS.

GL2 & GL2-S Input circuit assembly	000-811
GL2 Group circuit assembly	000-813
GL2 & GL2-S Stereo circuit assembly	000-812
GL2 Master circuit assembly	000-814
GL2-S Return circuit assembly	002-076
GL2-S L/R circuit assembly	002-077
GL2 & GL2-S 26-Way IDC harness	000-342

**POWER SUPPLY ASSEMBLIES** Please state mains voltage required when ordering power supply unit.

GL2 & GL2-S Power supply unit 240V	000-817
GL2 & GL2-S Power supply unit 220V	000-818
GL2 & GL2-S Power supply unit 110/120V	000-819
GL2 & GL2-S Power supply unit 100V	000-820
GL2 & GL2-S Power supply PCB assembly	000-815

## ORDERING A SPARES KIT

It is recommended that the standard kit of parts order code 000-348 is held and maintained by the service agent to enable in-field service repairs to the **GL2 and GL2-S** consoles by component replacement independent of the ALLEN & HEATH factory. Commonly available items such as resistors, capacitors, tools and soldering equipment are not included. A **TOP UP KIT** order code 000-349 is available for service agents who already stock a spares kit for the **GL3** range of consoles. The contents of these kits is listed here. Individual spare parts may be ordered. Please quote the description and order code for the part required.

DESCRIPTION	ORDER CODE	STANDARD KIT	TOP UP KIT
		000-038	000-349
		QTY	QTY
<b>Fader parts:</b>			
Fader 10KA T-Bar Mono Alps 100mm	AI8001	6	6
Fader 10KAx2 T-Bar Stereo Alps 100mm	AI8002	2	2
Fader knob 11mm Blue/Wh T-Bar	AJ0391	2	2
Fader knob 11mm Yel/Bk T-Bar	AJ0390	2	2
Fader knob 11mm Red/Wh T-Bar	AJ0389	2	2
Fader knob 11mm Wh/Bk T-Bar	AJ0388	6	6
*Fader knob 11mm Blue/Wh T-Bar	AJ8081	2	2
*Fader knob 11mm Yel/Bk T-Bar	AJ8080	2	2
*Fader knob 11mm Red/Wh T-Bar	AJ8079	2	2
*Fader knob 11mm Wh/Bk T-Bar	AJ8078	6	6
Fader Screw M3 x 4mm Pan Pozi Black	AB0233	10	10

\* from serial number 603800

### Fixings:

Screw 4AB x 5/16" Pan Pozi Black	AB0057	10	-
Screw M3 x 6mm Pan Pozi Taptite Black	AB0071	10	10
Screw M3 x 10mm Pan Pozi	AB0076	10	10
Nylock Nut M3	AB0102	10	10
Washer M3 101-653 Shake Proof	AB0244	2	2
Joint Block Nylon A138	AB0253	2	2

### Knobs and caps:

Knob 11mm grey P138-27	AJ0398	10	10
Yellow cap	AJ0397	6	6
Grey cap	AJ0396	6	6
Green cap	AJ0395	6	6
Blue cap	AJ0394	6	6
Brown cap	AJ0393	6	6
Red cap	AJ0392	6	6
*Knob 11mm Grey + Blue line	AJ2075	6	6
*Knob 11mm Grey + Brown line	AJ2080	6	6
*Knob 11mm Grey + Red line	AJ2074	6	6
*Knob 11mm Grey + Yellow line	AJ2079	6	6
*Knob 11mm Grey + Green line	AJ2077	6	6
*Knob 11mm Grey + Dark Grey line	AJ2078	6	6
Button 5.5mm Square Grey	AJ0363	6	-
Button 5.5mm Square Red	AJ0364	6	-
Button 5.5mm Square White	AJ0373	6	-

\* from serial number 603256

### Potentiometers, switches, and connectors:

20KK AUX SEND, RET LEV, MONO LEV	AI8003	2	2
20KB C/D EQ+/-	AI8004	2	2
200KC x2 EQ FREQ	AI8005	2	2
20KB x2 STEREO EQ+/-	AI8006	2	2
20KK x2 STEREO GAIN, AUX, PHONES	AI8007	2	2
10KAC C/D MONO GAIN, PAN	AI8008	2	2
Pot Nut 9mm	AB8050	10	10

Switch 2PCO Latching	AL0162	6	-
Switch miniature 2PCO Latching (GL2-S only)	AL8065	6	6
Switch 4PCO Latching	AL0333	2	-
Jack Socket Stereo PCB BRK	AL8010	6	6
Phono Connector Dual Hor. PCB Mount	AL0577	1	1
Phono Connector Dual Vert. PCB Mount	AL0556	1	-
XLR 3 Pin Female 90Deg PCB Mount	AL0575	4	4
XLR 3 Pin Male 90Deg PCB Mount	AL0557	2	2
Flex socket 12way straight (GL2-S only)	AL2227	2	2
Flex cable 12way 90mm (GL2-S only)	AH2228	2	2

### **LEDs and Semiconductors:**

LED 3mm T1 Yellow	AE0084	2	-
LED 3mm T1 Green	AE0085	2	-
LED 3mm T1 Red	AE0086	2	-
LED Bar 4 way Green	AE0303	1	1
LED Bar 4 way 1Green/3Red	AE0347	1	1
LED Rectangular Green LT2	AE0348	2	2
LED Rectangular Red LT2	AE0350	2	2
Transistor 2N4403 PNP	AE0273	6	-
Transistor BC549 NPN	AE0020	6	-
Transistor BC214C PNP	AE0031	6	-
Diode Germanium OA90 (GL2-S only)	AE0004	1	1
IC NE5532N Dual Op Amp	AE0221	10	-
IC TL072CP Dual Op Amp	AE0046	10	-
IC LM339N Quad Comparator	AE0071	2	-
IC CMOS 4053B	AE0117	2	-
IC SSM2142P Bal Out Driver (AUX BAL OPT)	AE0302	6	-

### **L2 POWER SUPPLY:**

Mains Fuse 20mm 315mA (UK, EC)	AL0349	4	4
Mains Fuse 20mm 630mA (USA)	AL0297	4	4
Transformer 30VA Toroidal	AM0918	-	-
IC Regulator 7815 (+16V DC)	AE0047	2	-
IC Regulator 7195 (-16V DC)	AE0048	2	-
IC Adjustable Regulator 783 (+48V DC)	AE0214	1	-
Fuseholder 20mm Panel Mount	AL0578	1	1
Insulation Kit T0220 Silicon Impreg.	AA0693	6	-