

Part A Introduction To Servicing

This part of the manual is divided into the sections listed below. These sections provide some general and advisory information on servicing procedures, and a brief history of PGM800Win programming software.

Section	Title	Page
1	General	1.1
1.1	Additional Technical Information	1.1
1.2	Caution: CMOS Devices	1.1
1.3	Caution: Aerial Load	1.2
1.4	Caution: Beryllium Oxide & Power Transistors	1.2
2	Mechanical	2.1
2.1	Torx Recess Head Screws	2.1
2.2	Pozidriv & Philips Recess Head Screws	2.2
2.3	Disassembly/Reassembly	2.3
2.3.1	Receivers/Exciters/Transmitters	2.3
2.3.2	Power Amplifiers	2.3
2.4	Cover Screw Torques	2.3
2.5	Chassis & Cover Compatibility	2.4
3	Component Replacement	3.1
3.1	Leaded Components	3.1
3.1.1	Desoldering Iron Method	3.1
3.1.2	Component Cutting Method	3.1
3.2	Surface Mount Devices	3.2
3.3	Cased Mica Capacitors	3.2
4	Software History	4.1
4.1	PGM800Win V1.0	4.1
4.2	PGM800Win V2.00	4.1

Figure	Title	Page
1.1	Typical Product Code & Serial Number Labels	1.1
1.2	Typical Anti-static Bench Set-up	1.2
2.1	Torx Screw Identification	2.1
2.2	Pozidriv & Philips Screw & Screwdriver Identification	2.2
2.3	Identification Of New-Design Chassis & Covers	2.4

