(ㄱ) PIONEER®
The future of sound and vision.

Service Manual

ORDER NO.
ARP2035

SPEAKER SYSTEM

CS-G403 XC
CS-G303 XC
CS-G203 XC
CS-G103 XC

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING
Lead in solder used in this product is listed by the California Health and Welfare agency as a known reproductive toxicant which may cause birth defects or other reproductive harm (California Health & Safety Code, Section 25249.5).
When servicing or handling circuit boards and other components which contain lead in in solder, avoid unprotected skin contact with the solder. Also, when soldering do not inhale any smoke or fumes produced.

PARTS LIST OF PACKING

(CS-G403)

Mark	Part No.	Description
	184143	Packing case
	149744	Corner pad
	162905	Poly bag
	101717	Service cord
	184158	Operating instructions

(CS-G303)

Mark	Part No.	Description
	183997	Packing case
	149744	Corner pad
	133160	Center pad
	602951	Poly bag
	184009	Operating instructions

(CS-G203)

Mark	Part No.	Description
	183828	Packing case
	149744	Corner pad
	133160	Center pad
	142505	Poly bag
	183833	Operating instructions

(CS-G103)

Mark	Part No.	Description
	183680	Packing case
	149744	Corner pad
	133160	Center pad
	142372	Poly bag
	183695	Operating instructions

PARTS LIST OF EXPLODED

(CS-G403)

Mark	Part No.	Description
	184163	Grille
	119317	Input terminal
⊙	162910	Network assembly
	184198	Woofer
	184054	Mid-range
	183759	Tweeter
	101584	Screw (For Woofer)
	110721	Screw (For Mid-range, Tweeter)

(CS-G303)

Mark	Part No.	Description
	184014	Grille
	119317	Input terminal
⊙	142703	Network assembly
	184049	Woofer
	184054	Mid-range
	183759	Tweeter
	109068	Screw (For Woofer)
	110721	Screw (For Mid-range, Tweeter)

(CS-G203)

Mark	Part No.	Description
	183848	Grille
	119317	Input terminal
⊙	142585	Network assembly
	183873	Woofer
	183888	Mid-range
	183759	Tweeter
	109068	Screw (For Woofer)
	110721	Screw (For Mid-range, Tweeter)

(CS-G103)

Mark	Part No.	Description
	183704	Grille
⊙	142461	Network assembly
	183744	Woofer
	183759	Tweeter
	109093	Screw (For Woofer)
	100289	Screw (For Tweeter)

NETWORK AND PARTS LIST

Circuit Diagram (CS-G403)

⊙ NETWORK ASSEMBLY (162910)
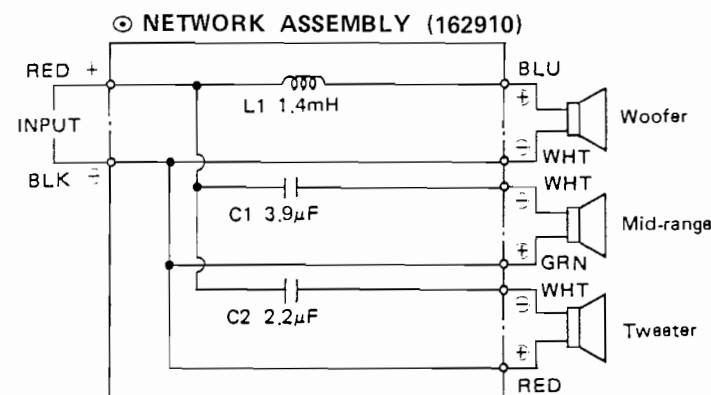
Parts List (CS-G403)

Mark	Symbol & Description	Part No.
L1	Choke coil (1.4mH)	Non supply
C1	Capacitor (3.9µF, 63V)	Non supply
C2	Capacitor (2.2µF, 63V)	Non supply

## Circuit Diagram (CS-G303)

⊙ NETWORK ASSEMBLY (142703)
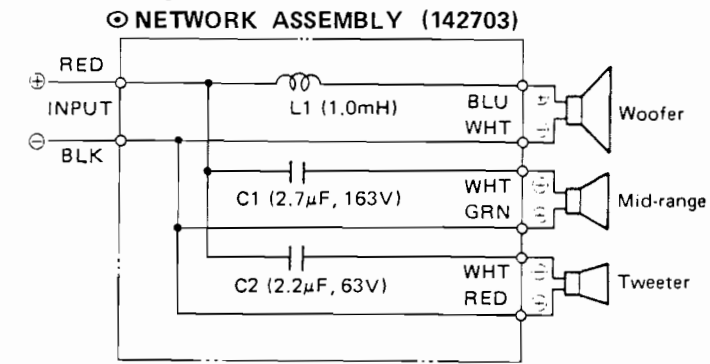
Parts List (CS-G303)

Mark	Symbol & Description	Part No.
	L1, Choke coil (1.0mH)	Non supply
	C1, Capacitor (2.7µF, 63V)	Non supply
	C2, Capacitor (2.2µF, 63V)	Non supply

## Circuit Diagram (CS-G203)

⊙ NETWORK ASSEMBLY (142585)
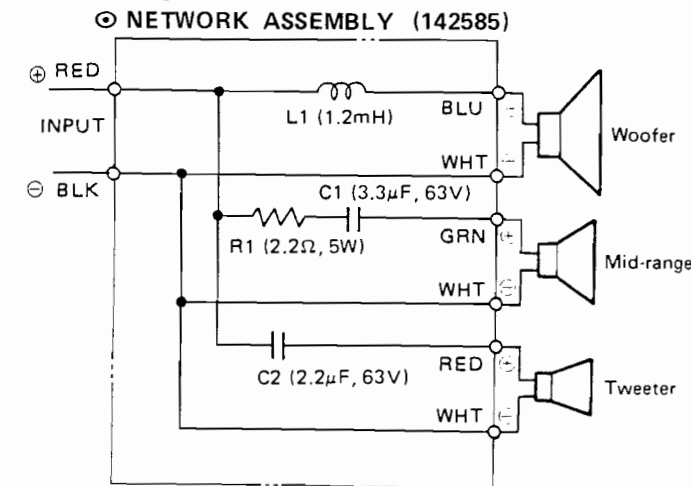
Parts List (CS-G203)

Mark	Symbol & Description	Part No.
	L1, Choke coil (1.2mH)	Non supply
	C1, Capacitor (3.3µF, 63V)	Non supply
	C2, Capacitor (2.2µF, 63V)	Non supply
	R1, Resistor (2.2Ω, 5W)	Non supply

Circuit Diagram (CS-G103)

⊙ NETWORK ASSEMBLY (142461)
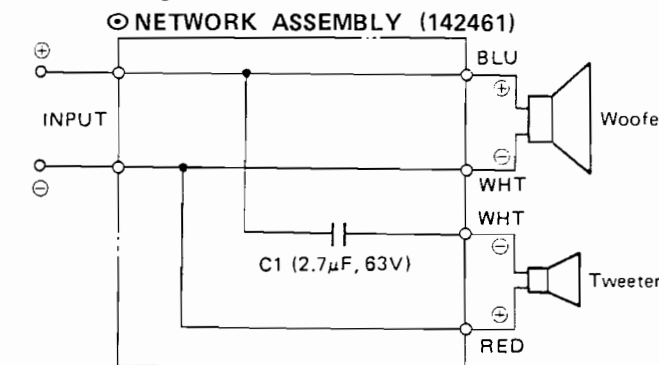
Parts List (CS-G103)

Mark	Symbol & Description	Part No.
	Input terminal	Non supply
	C1, Capacitor (2.7µF, 63V)	Non supply