



Romany 10
Romany 12
Owner's Manual



Amplifier P.A.T. Tested for safety _____

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INTRODUCTION

Thank you for choosing a Cornell Romany Amplifier

Your amplifier employs valve technology. It is hand built. Only top quality components are used so that you can enjoy years of trouble-free use.

Please take time to read this manual, to ensure that you get the best from your amplifier.

Valve Replacement

Valve life varies depending upon playing style and application. Power valves have a much shorter life than pre-amp valves, which can last for years.

To maintain the optimum performance of your amplifier, the valves should only be replaced with the same valve types.

Romany 10 valves are:

V1 - 12AX7; V2 - 6L6GC

Romany 12 valves are:

V1 - 12AX7; V2 - 12AX7; V3 - 12AT7; V4 - 6L6GC.

Warning

When changing valves, ALWAYS unplug the amplifier, and remember that the VALVE'S ARE HOT! Wait for valves to cool, or replace valves when the amplifier has not been used for several hours.

DO NOT allow anything to obstruct or touch the output valve in the back of the cabinet.

Remember it is very hot when in use.

We are always happy to assist in any way we can, so please do not hesitate to contact us.

To prevent damage, fire or shock hazard, do not expose this amplifier to rain or moisture.

No user serviceable parts inside. Refer servicing to qualified personnel only.

This unit must be earthed. Use the correct mains cord.

CONTROLS

INPUT

Jack plug input connection for your electric guitar.
High impedance input connections for instruments.

VOLUME

Adjusts the gain of the pre-amp and is used to set the overall volume of the amplifier.

PULL EQ CUT

This is a bypass for the tone controls (tone stack).
The tone controls do not operate and you will find a large increase in gain.

TREBLE

The treble control increases the high frequency response.

MIDDLE

The middle control increases the middle frequency response.

BASS

The bass control increases the low frequency response.

OUTPUT SWITCH

This switch alters the output power: Position A=10 Watts, position B=2 Watts, position C=1/4 Watt, position D=1/8 Watt.
Note that, unless the volume is adjusted above the power selected, you will not notice any change in output level.

OUTPUT

The output jack socket is to be connected to an 8 Ohm speaker load.

MAINS INDICATOR

When illuminated, there is power to the amplifier.

MAINS FUSE

The fuse holder contains the mains fuse for the amplifier. The mains fuse protects the amplifier from electrical faults.

HT FUSE Protects the output valve.

Replace a failed fuse only with the same type and rating.

PLEASE NOTE

Do not operate the mains switch without a 30 second delay between operations.

There is an internal thermistor to reduce mains surges. This protects the amp and helps to ensure a long life for the components. The thermistor works by introducing a resistance in the circuit when the power is switched on. Within a few seconds the thermistor heats up and its resistance reduces, allowing the full current to flow into the mains transformer. After switching off the amp, it takes a few seconds for the thermistor to cool down and to return to its initial, protective resistance value.

The output reduction circuit reduces the voltage on the output valve it will increase the life of the output valve If the amps is used on any of these settings and also when switching the amp on and off.

SPECIFICATIONS

POWER 115 Volts AC, 60Hz, 50 Watts (USA)
230 Volts AC, 50Hz, 50 Watts (GB)

FUSES Mains T650 mA (for the 115 volt US model)
T250 mA (for the 230 volt GB model)
HT T100mA

INPUT IMPEDANCE Input Hi 2.2 MegOhm

CONTROLS Pre-amp Volume, Bass, Middle, Treble

OUTPUT 10 Watts RMS, Class 'A'

CABINET Plywood-shell and baffle.

DIMENSIONS

Romany 10 Height: 13 in (330 mm)
Width: 18 in (457 mm)
Depth: 7¾ in (197 mm)

Romany 12 Height: 15 in (380 mm)
Width: 21 in (533 mm)
Depth: 8½ in (216) mm

WEIGHT

Romany 10 25.3 lbs (11.5 Kg)
Romany 12 29 lbs (13.2 Kg)

OPTIONS (on request) Colours, speaker cabinet

Speaker Romany Jensen CH 10/70 16 Ohm

Speaker Romany Plus Jensen CH 112/70 8 Ohm