

Phono Stage for PV15

Addendum to PV15 Owner's Manual

The conrad-johnson PV15 preamplifier is optionally available with your choice of high-gain or low gain phono stages. If your PV15 has a factory installed phono stage, there will be a label on the back panel saying "High Gain Phono Card Installed" or "Low Gain Phono Card Installed". The phono card itself will be labeled either "High Gain Phono Card" or "Low Gain Phono Card". It is important that the appropriate card is selected for your phono cartridge. The high-gain phono card is suitable for cartridges with rated outputs of 1 mV or below, while the low-gain card is suitable for cartridges with rated output of greater than 1 mV. Using a high-gain card with a cartridge with too high an output will result in highly distorted sound, as the output of the phono stage will overload the input circuitry of the line-stage.

Units with high-gain phono cards can be sent to the factory to be converted to low-gain phono cards, and *vice versa*. There is a charge for this service, so inquire before sending the unit.

Both phono cards have adjustable resistive loading. To select a phono input

impedance of less than the factory preset 47 kOhms, unplug the PV15 from the ac mains and remove the cover. The input impedance is set by the load selector switches – the two dual inline pin (dip) switch arrays located near the input connectors at the back of the PV15. Each dip array includes four switches labeled 1 through 4. Load impedances are selected by setting switches as follows:

Impedance	switch #			
	1	2	3	4
47 kOhms	o	o	o	o
9.6 kOhms	x	o	o	o
1.9 kOhms	o	x	o	o
500 Ohms	o	o	x	o
200 Ohms	o	o	o	x

x indicates switch in "on" position
o indicates switch in "off" position

note: off position is indicated by arrow on the body of the switch array.

Be sure to set both switches the same.
When done, replace cover. **Do not operate unit with cover off.**

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