

EXTERNAL WIRING, SERIES 200

All recorders have a label inside showing all terminal and pin numbers regardless of whether or not they have been supplied pre-wired. The serial plate gives all voltage, frequency, model and serial information for the particular recorder.

The table below shows standard connection for Series 200 AC powered recorders.

Connector PIN #	Model 288	Model 291	Model 288E1	
1	+ galvo	+ galvo LH	+ galvo	} Input
2	- galvo	- galvo LH	- galvo	
3	high line	high line	high line	} Power Supply Voltage
4	low line	low line	low line	
5	case	+ galvo RH	event	
6	NC	- galvo RH	event	
lug	not used	case	case	

When the above models are supplied with attached line cord, pins 3 and 4 are not used. (Includes CSA approved models). When the above models are supplied with DC motor, pin 3 is positive and pin 4 is negative. When a Z17 feature is installed, the recorder has attached line cord and the signal input is to the red (positive) and black (negative) binding posts.

EXTERNAL WIRING, SERIES 2W

These models are supplied with attached line cord as standard. All other inputs and outputs are via rear barrier strip or binding posts. The inside label identifies all connections.

INSTALLATION, SERIES 200, Z17

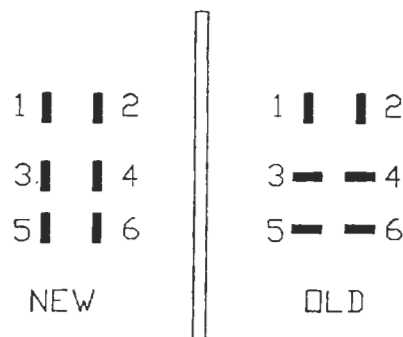
These recorders are furnished with A-6464 hardware kit for bench or panel mounting. Instructions are in the kit. A template for panel cutout dimensions is available.

INSTALLATION, SERIES 2W

These recorders are shipped with all hardware installed as a bench mount. A modification kit is available for panel mounting.

PRIMARY POWER

Rustrak recorders may be supplied AC or DC powered. Check your recorder's serial plate for the proper voltage and frequency. Your recorder is rated at +/- 10% primary voltage. Out of tolerance primary voltage may cause timing and measurement errors. Observe DC polarity before connecting your recorder. Reversed polarity could cause mechanical and/or electrical failure.



IMPORTANT NOTICE!

'OLD' style plug is no longer available from manufacturer. Please refer to connection diagram above in order to make required transition for your Rustrak application. Matching plug and socket are supplied with unit. Change is effective September 14, 2006