

## OWNER'S MANUAL

REV 1.1.....2011-02-04

### Overview

The Neo Instruments Ventilator Remote is designed to remotely control speeds on the Ventilator Rotary Cabinet Simulator. It also allows the Ventilator's rotors to go to STOP (no rotation). The Remote features eight different pre-selectable modes which determine the function of the two foot switches.

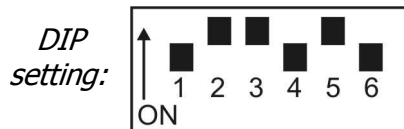
### **IMPORTANT: THIS DEVICE REQUIRES BATTERIES FOR OPERATION!**

#### Before use:

- Open the Remote by removing the four lower case cover screws. Remove the cover.
- Insert two new quality brand AA size alkaline batteries (not included).
- Set the desired operating **MODE** on the DIP switch (use an appropriate tool; e.g. a small screwdriver or ballpoint pen. Be careful not to damage the DIP switch!)
- The Remote is set to **MODE 1** ("122 style") at the factory.

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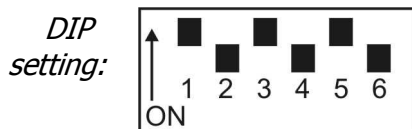
#### MODE 1 ("122 style")



Both switches are latching types; press once to change speed, press again to go back to the previous setting. Selecting FAST speed overrides any setting on the RUN / STOP switch. This is how a Leslie 122 with brake option behaves.

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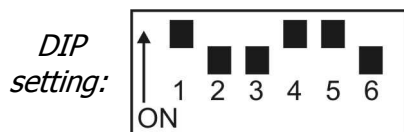
#### MODE 2 ("760 style")



Both switches are latching types. The STOP mode overrides any setting on the SLOW / FAST switch. You can however "preset" a speed with the SLOW / FAST switch which becomes active when leaving Stop mode by pressing RUN / STOP again. This is how a Leslie Preamp pedal with stop switch behaves.

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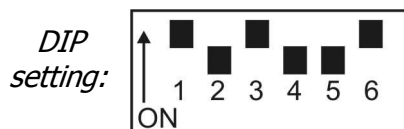
#### MODE 3



Both switches are momentary (unlatched) types (press and hold). Pressing the RUN / STOP button causes the Ventilator to STOP until the switch is released. Pressing the FAST / SLOW button causes the Ventilator to run at FAST speed until the switch is released. The default mode (when neither switch is pressed) is SLOW.

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#### MODE 4



Both switches are momentary (unlatched) types (press and hold). Pressing the RUN / STOP button causes the Ventilator to run at SLOW speed until the switch is released. Pressing the FAST / SLOW button causes the Ventilator to run at FAST speed until the switch is released. The default mode (when neither button is pressed) is STOP.

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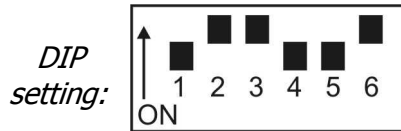
#### MODE 5



This setting is similar to MODE 1, except that the SLOW / FAST switch acts in a momentary (unlatched) manner (press and hold). RUN / STOP is a latching switch (press and release). FAST mode overrides any setting on the RUN / STOP switch.

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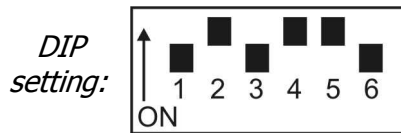
## MODE 6



Both switches are latching types (press and release). Both switches control FAST / SLOW. STOP is not supported.

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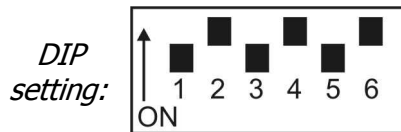
## MODE 7



Both switches are momentary (unlatched) types (press and hold). Both switches select FAST when pressed, and SLOW when released. STOP is not supported.

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## MODE 8



RUN / STOP is a latching switch (press and release), SLOW / FAST is a momentary (unlatched) switch (press and hold). Both switches control FAST / SLOW. STOP is not supported.

### Assembly:

- Refit the lower cover and replace the four fixing screws. Do not overtighten the screws! Be careful not to damage the threads.
- Connect the output socket of the Remote switch and the remote jack of the VENTILATOR with the supplied TRS cable (a longer TRS cable maybe used if required).

### IMPORTANT!

- It is **not** necessary to remove the batteries before selecting modes.
- It is **not** necessary to remove the TRS cable from the Remote when not in use.
- Always use a **valid DIP combination** to ensure minimal power consumption.

### Battery Lifespan

Although a pair of new batteries will last up to 4 years with average use, it is recommended to change batteries after 2 years.

### TROUBLESHOOTING

If the Ventilator Remote fails to operate the Ventilator correctly:

- check that you have selected a valid mode from the above types available and that all DIP switches are correctly positioned
- check that you use a TRS cable (not a mono cable) and that it is inserted into the sockets correctly
- try a new pair of quality brand Alkaline AA batteries if you suspect that they may be flat or at a reduced voltage

### Warranty

Neo Instruments extends a warranty covering all verifiable defects in material and workmanship for a period of 12 months from the date of original purchase. Statutory warranty rights remain unaffected hereby. The warranty covers the remedying of manifest defects by replacing or repairing defective parts. Any other claims, in particular those for a reduction in price or cancellation of contract, may only be made after an attempt to rectify the defect or deliver a replacement has failed. The warranty does not cover damage incurred during transit, as well as damage caused by non-compliance with the operating manual and improper or negligent handling of the device.