



MICHELL ENGINEERING

Speed Adjustment Instructions - HR Power Supply

Applies to the optional upgrade HR power supply for GyroDec, Gyro SE and TecnoDec turntables..

Under certain circumstances it may be necessary to adjust the HR power supply to output the correct voltage to the DC motor, so the turntable rotates at the correct speed.

Procedure

First the speed must be verified before. Place a strobe disc on the platter to verify that the turntable rotates at correct speed when the belt is on the 33 RPM groove of the motor pulley (top groove). If the speed is too fast or slow, adjust as follows. Note: A neon or fluorescent light source makes it much easier to read the strobe disc.

1. Using the photo below, locate the speed adjustment control which is recessed on the rear panel.
2. Turn on the turntable ensuring the belt is in the 33 RPM groove of the motor (top groove). While observing the strobe, adjust the speed for 33 RPM by turning the brass adjustment screw in either direction until the correct speed is indicated. Rotate clockwise to increase speed or counterclockwise to decrease speed. The speed should then be set ever so slightly fast to compensate for stylus drag while a record is playing.



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