



DV500

INSTRUCTION MANUAL

Preliminary

The DV500 turntable is a William Firebaugh (Well Tempered Lab) designed turntable, predominately conceived for use with the Dynavector 507 Tonearm.

Before embarking on the relatively simple process of assembling the DV500, please take the time to fully read these instructions and follow the steps within. The old adage of "if all else fails read the instruction manual" needs to be applied from the onset. The Well Tempered Lab cannot be held responsible for consequences resulting from the failure to comprehend these instructions. If in doubt always consult with your dealer.

The Well Tempered Lab's policy is the continuous improvements of its products. We therefore reserve the right of departure from illustration or specification that this might occasion.

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Unpacking the DV500

We recommend the use of the white gloves provided when handling the plinth and platter assemblies.

The DV500 packaging has been designed to protect it from the hazards of shipping. It is advisable to save it for further use.

Assembly

For ease of assembly we recommend a flat work surface, such as a table or bench. All necessary tools have been provided.

Note: Protective film on topside of plinth maybe retained until assembly is complete to avoid finger marks.

Installing the Platter

Fill spindle bearing with synthetic oil supplied to the level of approximately 15mm (3/4 in) below the upper Teflon spindle bearing. Over-filling the bearing will cause the oil to overflow the bearing housing when the platter spindle is lowered into the bearing housing. See Fig (1) - (2) Gently lower platter into bearing. See Fig (3). It is most important that spindle is located correctly in the centre of the lower thrust bearing. Failure to locate the pivot point of the spindle correctly will cause the platter to rotate abnormally. The spindle has been designed to protrude through the platter to provide a central lifting point that enables the user to easily achieve this.



Fig (1)

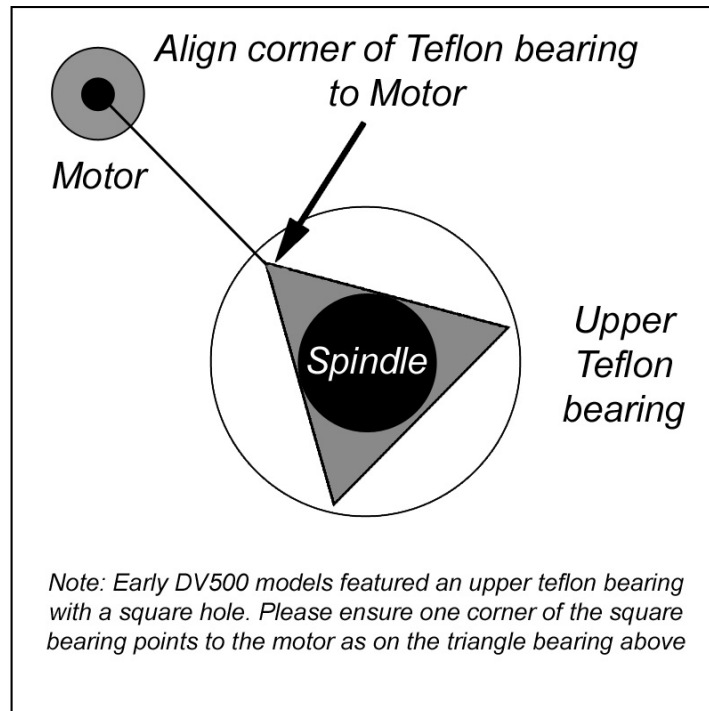


Fig (2)



Fig (3)

Note: Current DV500 turntables feature a dual layer aluminium acrylic plinth with out mirror as shown on above photo Fig (3).

Installing the Belt

Start with the belt around the motor pulley, take care the other end clears the centre spindle and rotate the platter, the belt will track around the platter.

DV 500 belts if dropped are easily misplaced, we give you two but suggest you place the belt on something dark to make it easily seen.



Belt for life

The DV 500 has a "belt for life policy" just send a self addressed envelope with stamp to your distributor or dealer for replacement.

DC Power Supply

We recommend a power supply with a maximum output of 12V and not less than 7V, with a minimum of 100mA, centre pin positive

Isolation Base

For the optimum performance from the DV 500 we recommend the use of the Isolation base and four proprietary feet.

Feet should be placed within the outer extremities on the underside of the four corners of the base.

Troubleshooting

1. DV 500 belts are easily lost. We recommend placing or hanging on a dark background, when not on the turntable.
2. Rubbing alcohol of 70% or above proof will remove all traces of fluid. All paper towels must be immediately discarded in a suitable receptacle. We also have it on good authority that Vodka of the highest proof can be pressed into service if rubbing alcohol is unavailable. Our chief designer also uses "Ronsonol" brand cigarette lighter fluid with excellent results. This is also known in some countries as white spirits or white gas. We suggest you first try cleaning fluid with caution and on the underside of the plinth. The Distributor can bear no responsibility for damage caused by cleaning fluid.
3. The DV 500 motor has bearing tolerances that cause it to be noisy without the load of the belt and platter. It is sometimes possible during transit for the motor to shift within the isolating rubber mounting and vibrate against the motor mounting cover. This is easily remedied by gently moving the motor clear of the mounting cover plate.
4. If the platter rotates abnormally, please refer to page 8 "Installing the Platter" to centre the spindle.
5. **Important:** For optimum performance DV 500 turntables require to operate on a flat and level surface.



The European Waste Electrical and Electronic Directive

This product can be recycled. Products bearing this symbol must NOT be thrown away with normal household waste. At the end of the product's life, take it to a collection point designated for recycling of electrical and electronic devices. Find out more about return and collection points through your local authority.



The European Waste Electrical and Electronic (WEEE) Directive was implemented to dramatically reduce the amount of waste going to landfills, there by reducing the environmental impact on the planet and on human health. Please act responsibly by recycling used products. If this product is still useable, consider giving it away or selling it.

WARRANTY & SERVICE

Valid on completion of warranty card and confirmed date of purchase. Details can be registered at thewelltemperedlab.net

The DV 500 is warranted against defects in material and workmanship for one year from date of purchase.

This warranty does not cover normal wear and tear and is void if the Well Tempered product has been subject to mis-use, accident or negligence or if it has been tampered with or modified in any-way. Spillage of any fluids supplied by the Well Tempered Lab is not covered within the scope of this warranty.

Warranty is restricted to the territory in which the product was purchased. Our distributors and dealers are under contractual obligation to service under warranty products only sold through them. They are entitled to make a non refundable charge for service to products purchased outside the territory if required.

Claims Under This Warranty

The product should be returned to the dealer or nearest Dynavector distributor, complete with warranty card and confirmed date of purchase. **Note special care is required with the fluids and the manufacturer and his agents can bear no responsibility for spillage or damage caused by incorrect handling and packaging of the fluids.**

REGISTRATION CARD



Name _____
Address _____

City _____
State _____
Post Code/Zip _____
Telephone _____
Email _____
Model _____
Serial Number _____
Purchase Date _____
Dealer _____