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The Mitchell Syncro

**Setting-up Instructions
Care and Maintenance**

Setting-up Instructions

Having selected a Syncro unit, you have acquired one of the finest transcription turntables available in the world today and now it is of the utmost importance, not only to correctly set-up your Syncro but to maintain and preserve its many precise and unique features. Read and carefully follow these step-by-step instructions to ensure that your Syncro is correctly installed.

1. Lift the unit carefully from its carton and remove protective polystyrene end frames. Remove glass platter, and dust cover and place carefully to one side.

2. **Fig. 1** Attach the arm to the arm base plate (at this point it is advisable to fix cartridge if non detachable headshell). Fit the arm base plate to the sub chassis using countersunk screws and socket key supplied. Before fully tightening, make sure arm tube is parallel to the side of plinth when in parked position. NOTE: It may be necessary for arms with underside locking e.g. Rega RB300 simply to lift sub chassis from the 3 mounting springs. When replacing make sure to locate the springs correctly back into the counterbores on the underside of the sub chassis. See Fig. 3.

3. **Fig 2.** Withdraw the centre spindle unit. Pour into spindle hole approx. half the amount of oil provided in container, replace bearing spindle. DO NOT FORCE SPINDLE DOWN. (See Step 4).

4. **Fig. 3** Remove platter lock nut from bearing spindle. Place glass platter onto bearing spindle and allow the weight of the platter to slowly expell air from the bearing. Secure platter with platter lock nut using circlip pliers supplied. DO NOT OVER TIGHTEN.

5. **Fig. 3** Level the acrylic plinth by the 3 adjustable feet.

6. Attach drive belt round platter groove and pulley. The small diameter groove will give 33 1/3 rpm.

7. **Fig. 3** Level the platter and sub chassis by the suspension adjusting nuts at the base of each mounting spring.

8. **Fig.3** A spring is mounted on the underside of the plinth. Clip the arm cable between coils of the spring. By LIGHTLY altering the tension of the cable the suspension can be finely tuned to give an even bounce.

9. Place mat onto platter. Make final adjustments to arm and cartridge. Finally fit dust cover.

Care and Maintenance

Once your Syncro has been installed and operating, very little maintenance is necessary, but should the unit require servicing, we recommend that this is carried out by one of our Authorised Dealers.

A regular light application of good quality furniture polish from an aerosol spray will keep the unit and its fittings in a pristine condition. Stubborn surface stains can be removed by the careful use of lead-free petroleum spirit (proprietary brand lighter fuel) but on no account resort to abrasive polishes as they will remove the surface finish.

