

**OWNER'S MANUAL  
SONOGRAPHE SG3  
TURNTABLE**

**conrad-johnson design, inc.  
703-698-8581**

Thank you for purchasing the Sonographe SG3 turntable. You will find that with minimal care your investment in the SG3 will bring years of satisfaction.

The SG3 is a finely crafted mechanism which must be treated as such. In the following instructions you will learn proper set-up procedures and initial adjustments. Please read each section completely before proceeding with assembly.

NOTE: To protect the fine finish of the SG3 plinth and the precision machined platter, do not install this turntable in direct sunlight.

## UNPACKING THE SG3

NOTE: The spindle shaft of the SG3 is a precision machined and finished component. In unpacking, exercise care to avoid scratching or marring. Also, insure that no dirt touches the spindle shaft or gets into the bearing cup.

ALSO: The SG3 is designed to be assembled and adjusted without removal of the bottom plate. As you will effect all assembly from outside the unit, please leave the bottom plate in place.

Prior to assembly, please check the carton contents against the following list of parts. If there is any discrepancy in contents or quantities please contact your Sonographe dealer immediately. The SG3 carton should contain:

- 1 ea. Dust cover
- 1 ea. Drive belt
- 1 ea. 5/32" hex key (for suspension adjustment)
- 1 ea. Main (11 7/8") platter
- 1 ea. Sub-platter/spindle assembly
- 4 ea. Foot with threaded shaft and hex nut
- 4 ea. Adhesive-backed foot-pad
- 1 ea. Turntable main housing

The preceding list is the total part complement for the model SG3. Model SG3-A (with tonearm) will have an arm mounting collar pre-installed on the arm board. The tonearm will be packaged separately.

Also, please note that your warranty card is packed with your owner's manual. Please take a moment to fill it out and drop it in the mail at your earliest convenience.

## PRELIMINARY SET-UP

1. Carefully remove the platter and sub-platter. Remove the foam spacer. Care should be taken to ensure that no material enters the bearing cup. **IMPORTANT:** be certain to save the shipping container and all packing materials for possible transport of the table in the future. Your turntable could be damaged if transported incorrectly.
2. Install adhesive backed pads and lock nuts on feet, and thread feet into threaded t-nuts on bottom plate of SG3.
3. Remove the two silver Phillips-head shipping screws and nylon washers. This will release the subchassis suspension. Retain these screws and use them to lock the suspension whenever the turntable is transported.
4. Place turntable on feet and install sub-platter/spindle assembly in bearing cup.
5. Install the drive belt on the motor pulley and sub-platter. The smaller pulley is for 33 1/3 rpm, and the larger 45 rpm.
6. Place the main platter on the table.
7. If you have purchased model SG3 and are installing your own tonearm, using mounting instructions and templates supplied by the tonearm manufacturer, measure and drill the armboard for mounting. Before drilling, remove armboard with hex key supplied. Caution should be taken when connecting the tonearm cable to the arm not to bind the suspension.
8. Connect mains and turn the unit on by activating the lighted rocker switch. You may notice some noise from the belt on start-up. This is normal and will cease as the belt self-centers.

## FINAL ADJUSTMENT

With all components installed on the SG3 and the unit placed in its permanent location, level the top of the table by adjusting the four threaded support feet. Use of a bubble level is recommended.

The final suspension adjustment is effected by turning the three bolt heads (located around the main platter) with the supplied hex key. Clockwise rotation of the hex bolt raises, and counter clockwise lowers the suspension at that point.

Adjustment is accomplished when the tonearm mounting board is flush with the table top, and the platter is level.

## WARRANTY

1. conrad-johnson design, inc. warrants to the original purchaser that the Sonographe SG3 turntable will perform to specifications as published in the owner's manual and that it will be free of defects in materials and workmanship for a period of one year from the date of original purchase.
2. conrad-johnson will repair defective units without charge for labor or parts subject to the following conditions:
  - a) The unit must not have been altered or damaged through misuse, abuse, neglect, accident, or improper operation.
  - b) The purchaser must provide evidence of purchase from an authorized dealer at the time service is requested.
  - c) All repairs must be undertaken at the factory or other service center designated by conrad-johnson design, inc. Units submitted for warranty repairs must be shipped in the original packing to conrad-johnson design or its designated service center, freight and insurance prepaid by the owner, and will be returned to the owner, freight and insurance prepaid by conrad-johnson design. Replacement packing is available from the factory for a nominal charge.
  - d) Normal wear and maintenance are not covered by this warranty.
3. Products purchased outside the United States are under warranty by the distributor in that area. All warranty service is the responsibility of, and will be effected by, the foreign distributor.

4. Where permitted by law, conrad-johnson design's liability shall be limited to that set forth in this warranty. No other warranty of any kind, expressed or implied, is made by conrad-johnson design, inc., and all implied warranties, including merchantability and fitness for a particular "purpose", which exceed the obligations and time limits set forth herein are hereby disclaimed. conrad-johnson design, inc. shall not be liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you.

5. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Questions about warranty service should be addressed to:

Service Department  
conrad-johnson design, inc.  
2800R Dorr Avenue  
Fairfax, VA 22031