

# SUPER SCOUTMASTER SETUP AND OPERATING MANUAL



***READ THIS MANUAL VERY CAREFULLY***

***NOT FOLLOWING THIS MANUAL WILL VOID YOUR  
WARRANTEE***

***FAILURE TO MAIL IN YOUR WARRANTEE CARD WILL  
VOID YOUR WARRANTEE***

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- **THE MOST IMPORTANT THING YOU CAN DO FOR YOUR NEW SUPER SCOUTMASTER TURNTABLE IS TO PLACE IT ON A FLAT LEVEL SURFACE. IT CANNOT BE STRESSED ENOUGH THAT A FLAT SURFACE WILL MAKE SETTING UP A SNAP.**
- **THE SUPER SCOUTMASTER REQUIRES A SPACE OF 21 1/4" X 14"**

## **SPECIFICATIONS**

YOUR NEW SUPER SCOUTMASTER TURNTABLE IS A PRECISION INSTRUMENT. IT HAS BEEN THOROUGHLY TESTED AND HAS BEEN RUN FOR AT LEAST 4 HOURS. THE SPEED ACCURACY, WOW, FLUTTER, AND RUMBLE HAVE BEEN CHECKED AND THIS UNIT HAS MET ALL OUR SPECIFICATIONS.

MINIMUM SPECIFICATIONS: WOW AND FLUTTER – LESS THAN .01%  
 RUMBLE – GREATER THAN 85 db DOWN  
 SPEED ACCURACY – WITHIN .05%  
 TOTAL WEIGHT – 65 POUNDS  
 PLATTER RUNOUT - +/- .001 INCH

BOX A- Tonearm, chassis, flywheel, platter, setup tools

BOX B- Periphery ring clamp, SDS motor drive, motor assembly

## **INSTRUCTIONS FOR UNPACKING AND SETUP**

- If you are reading this manual, you must have opened up the turntable box A. In this box you will find the tonearm, chassis, motor flywheel, platter, and setup tools. Remove all packaging, noting how it fits together. If you ever need to send it back for service you must pack it properly. Save the packaging if you can, it will be very expensive to order it later.
- The tonearm is packed in this box and should be removed carefully. The base of the tonearm is mounted directly to the chassis; follow the directions for the JMW Memorial tonearm to carefully set up the cartridge.
- Before lifting out the main chassis, remember that the tiptoe feet are attached to the bottom of the unit. Do not put the unit down on any furniture that could be damaged by these feet.

- Remove the platter from box A and pull off the tape covering the spindle hole. Carefully place the platter over the spindle and let it slide down. The platter bearing has grease in it so none is needed at this time. The Scoutmaster needs no lubrication for at least one year. A Chrome hardened ball running on a large Teflon surface takes the weight of the platter. This requires no lubrication to perform its task.
- Spin the platter and see if it feels like it is running freely. If all is okay and the platter feels free proceed to the motor.
- Remove the motor assembly from Box B and the flywheel from Box A. Peel the tape off the flywheel bearing and place it on the motor assembly spindle. Place it to the left of the chassis, centering the motor front to back with roughly a 1/2" space between it and the chassis. The motor assembly needs no lubrication at this time and should be relatively noise free. It was just shipped and will be much quieter after a few hours running.
- Plug the SDS from box B into any outlet generating 100 to 260 volts (you may have to get the proper plug depending on where you are located) and plug the motor assembly into the SDS. Follow the SDS directions for setting the speed very accurately. The SDS supplies you with either 33 or 45 RPM.
- Remove the two small black drive belts from the bag and place one around each of the motor pulleys and the flywheel. One belt should run in the lowest groove on the motor pulley and the other in the second groove of the other motor pulley. Make sure these two belts are running level. The two large flywheel to platter belts should be in the next groove up on the flywheel and separated by one groove.
- Level the turntable using a 9" or 12" long bubble line level placed next to the spindle on the platter. The aluminum cone feet rotate in their sockets and will move up and down allowing fine leveling of the Scoutmaster. A level turntable will always sound better than an unlevelled one and will put less strain on the main bearing.
- You are essentially finished with the setup of your new turntable. Sit and enjoy listening to your records and break in the unit that way. Allow at least 20 hours of break in time to really loosen everything up and break in the cartridge and the phono interconnects.

- Do not forget to send in your warrantee card. Failure to do so will void your warrantee and prevent you from receiving new information on upgrades etc.

## PLAYING RECORDS

- When playing records you should put the record on the platter, drop the record weight over the center spindle, and carefully place the stainless steel ring over the rim of the record. The ring self-centers on the Super Scoutmaster platter.
- It is normal for the motor assembly to make some low-level noise. None of this gets into the system. The more you use your table, the quieter the motor and the bearings will become.

## WARRANTY

### VPI INDUSTRIES, INC. LIMITED WARRANTY OF THE SSM TURNTABLE

VPI Industries, Inc. (VPI) warrants this unit against defects in materials and/or workmanship for three (3) years from the date of purchase by the original retail purchaser. VPI's sole obligation under this warranty is limited to the repair or replacement, at VPI's option, of any part(s) found to be defective. VPI's obligation to repair or replace defective parts is the purchaser's sole and exclusive remedy, and VPI shall not be liable for any direct or indirect injury and/or property damage arising out of the use of the product or defect in or failure of the product.

This warranty does not extend to any unit whose serial number has been defaced or altered. Any product that VPI determines contains a defect or malfunction due to incorrect installation, modification, misuse, or servicing by the purchaser, or service technician not authorized by VPI to perform such service will not be warranted. This warrantee does not cover trivial or cosmetic defects that do not impair the unit's normal function.

VPI reserves the right to make changes in this product without assuming any obligation to install such change in any product previously manufactured. This warranty to repair or replace defective parts is in lieu of all other express or implied warranties of merchantability or fitness for a particular purpose. There are no warranties that extend beyond the description herein.

Some states do not allow exclusion of implied warranties or limitation of incidental or consequential damages, so the above exclusion or limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.