

**SETUP MANUAL FOR ALL
ARIES 2 AND BLACK KNIGHT
TURNTABLES**

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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- **IF YOU ORDERED THE ARIES WITH NO TONEARM, THE PLATTER WILL BE FOUND BELOW THE MAIN CHASSIS IN THE LARGER BOX (BOX A)**
- **IF YOU ORDERED THE ARIES WITH JMW OR OTHER TONEARM MOUNTED, THE PLATTER WILL BE IN THE SMALLER BOX WITH THE MOTOR.**
- **THE MOST IMPORTANT THING YOU CAN DO FOR YOUR NEW ARIES TURNTABLE IS TO PLACE IT ON A FLAT LEVEL SURFACE. IT CANNOT BE STRESSED ENOUGH THAT A FLAT SURFACE WILL MAKE SETTING UP YOUR NEW ARIES A SNAP.**
- **THE STANDARD ARIES REQUIRES A SPACE OF 22" X 16" AND THE EXTENDED ARIES REQUIRES 24" X 16" FOR ITS MAIN FRAME. THE ACTUAL FOOTPRINT OF THE ARIES LEGS MEASURES 19" X 13" FOR THE STANDARD AND OR 21" X 13" FOR THE EXTENDED.**

SPECIFICATIONS

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

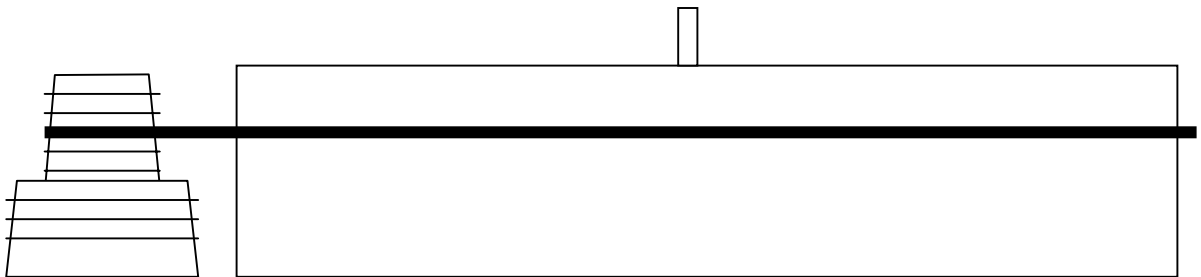
MINIMUM SPECIFICATIONS: WOW AND FLUTTER – LESS THAN .02
 RUMBLE – GREATER THAN 80 db DOWN
 SPEED ACCURACY – WITHIN .1%
 TOTAL WEIGHT – 64 POUNDS
 PLATTER RUNOUT - +/- .001 INCH

INSTRUCTIONS FOR UNPACKING AND SETUP

- If you are reading this manual, you must have opened up the main turntable box. In this box you will find the main ARIES chassis. Remove all packaging, noting how they fit together. If you ever need to send the unit back for service you must pack it properly. Save the packaging if you can, it will be very expensive to order it later.
- If you ordered the JMW Memorial tonearm with your ARIES, the tonearm is packed in this box and should be removed carefully. The base of the tonearm is mounted directly to the ARIES tonearm board, follow the directions for the JMW Memorial tonearm and carefully set up the cartridge. If you have an Extended version the base is mounted to the chassis directly.
- If you ordered the ARIES cut for another tonearm, follow the tonearm manufacturer's recommendations for proper setup. Remember that cartridge setup is a complicated but satisfying endeavor. If you take your time and protect the stylus you will ultimately be rewarded with a good sounding unit that you will not be afraid of working on.
- 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 protective bag and set the ARIES chassis down and center it on the shelf it will be resting on.
- Depending on your arm purchase, the platter will be below the chassis or in BOX B. Remove the platter 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 oil in it so none is needed at this time. The ARIES needs no lubrication for many months. The weight of the platter is taken by a Chrome hardened ball running on a large Teflon surface. 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 but not loose proceed to the motor.
- Remove the motor from BOX B and place it the circular cutout to the left of the ARIES chassis. Center the motor in this cutout with roughly a ½" space between it and the chassis all the way around. The motor 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.

- Remove the clear drive belt from the bag and place the belt on the small pulley groove and around the turntable platter. The drive pulley is designed for 33 and 45 operation with the smaller section being 33 and the larger section being 45. The motor pulley of your ARIES is designed to let you slightly adjust the speed at 33 and 45. The center groove on the pulley in each diameter is the correct speed. If you need to increase or decrease the speed slightly you can move the belt up or down for fine adjustment. Most people will just leave it on the center groove and never worry about it.



- 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 ARIES. A level turntable will always sound better than an unlevelled one and will put less strain on the main bearing.
- If you need to remove the armboard you should use a number 2 Phillips screwdriver with a good tip. Do not use a driver that is damaged or worn out, as this will ruin the screw heads.
- 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, break in the cartridge and the phono interconnects.
- Do not forget to send in your warranty card. Failure to do so will void your warranty and prevent you from receiving new information on upgrades etc.

WARRANTY

VPI INDUSTRIES, INC. LIMITED WARRANTY OF THE ARIES 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.