

# WALLYVTA INSTRUCTIONS

The purpose of the WallyVTA gauge is to determine a reference point when the mounting surface of the cartridge/lower plane of the headshell is perfectly parallel to the surface of the record.

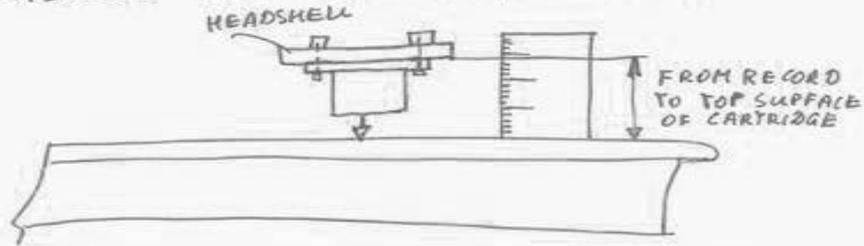
1. Install the cartridge in the middle of the headshell slots (perfect alignment is not necessary).
2. Set the vertical tracking force at the mid-level of the cartridge manufacturer's recommended range.
3. Place any record on your platter and drop the stylus to the record.
4. Use the special millimeter gauge to measure the height of the cartridge. Measure from the record surface level to the bottom of the headshell/top of the cartridge. Record this measurement.
5. Remove the cartridge and install the WallyVTA gauge with enough spacers to match the exact height of the cartridge. For example, if the height of the cartridge measured 18.75mm, you would use the WallyVTA blade (16mm height), two clear spacers (1mm each), one yellow spacer (0.5mm) and one brown spacer (0.25mm) to equal the total of 18.75mm.
6. The weight of this WallyVTA blade/spacers combination example weighs approximately 11.5 grams. Most cartridges weigh less than this. If your cartridge is heavier than your WallyVTA blade/spacer combination you will need to adjust the tracking force in order to get the WallyVTA to drop down gently onto the record.
7. Place a thin record from your collection onto the platter.
8. When viewing from a side perspective at platter height, set the vertical tracking angle so the WallyVTA blade's bottom edge is touching the record along its full length. Take a reading of your VTA adjuster on your tonearm and make a note as to where it lies. If the VTA on your tonearm is adjusted by using a set screw and does not have pre-marked height increments or a dial, you must devise some way to place a mark on the arm pillar to identify this VTA level for later reference.
9. Repeat the VTA alignment with the thickest record in your collection.

These two reference points (thin record parallel and thick record parallel) should be used as reference points during final VTA adjustment. Do not worry so much about record thickness when finding your final VTA. The two parallel points (thin and thick record) serve the purpose of giving you the reference for the factory recommended VTA by the cartridge manufacturer. The point of perfect parallelism to the record is not necessarily the best sounding for your cartridge or for the record itself. It simply gives you an absolute reference point to work from to find your sweet spot by ear.

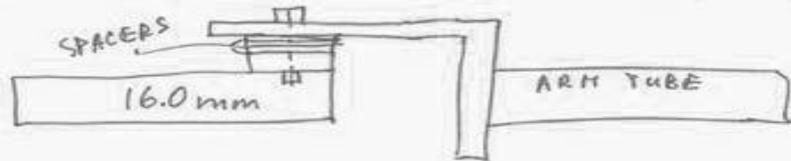
10. Remove the WallyVTA gauge and install the cartridge using the WallyTractor.

## WALLY-VTA GAUGE

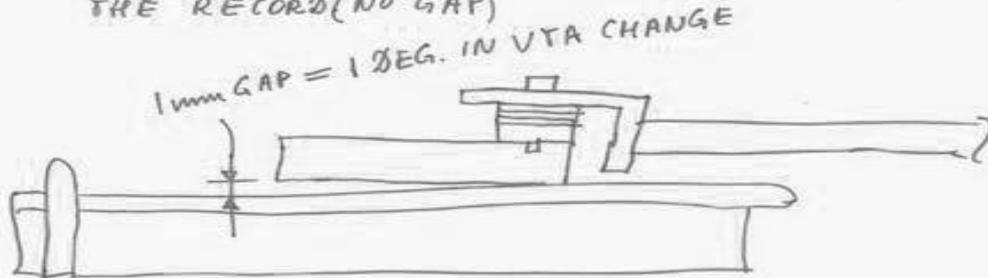
1. MEASURE THE CARTRIDGE HEIGHT



2. INSTALL W-VTA GAUGE WITH RIGHT AMOUNT OF SPACERS



3. LOCATE W-VTA GAUGE ON THE RECORD AND ADJUST FOR FLAT POSITION OF THE BLADE ON THE RECORD (NO GAP)



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LOOK FOR OTHER WALLYTOOLS: WallyTractor, WallySkater, WallyScales, WallyAnalog Shop and WallyAnalog Shop Deluxe