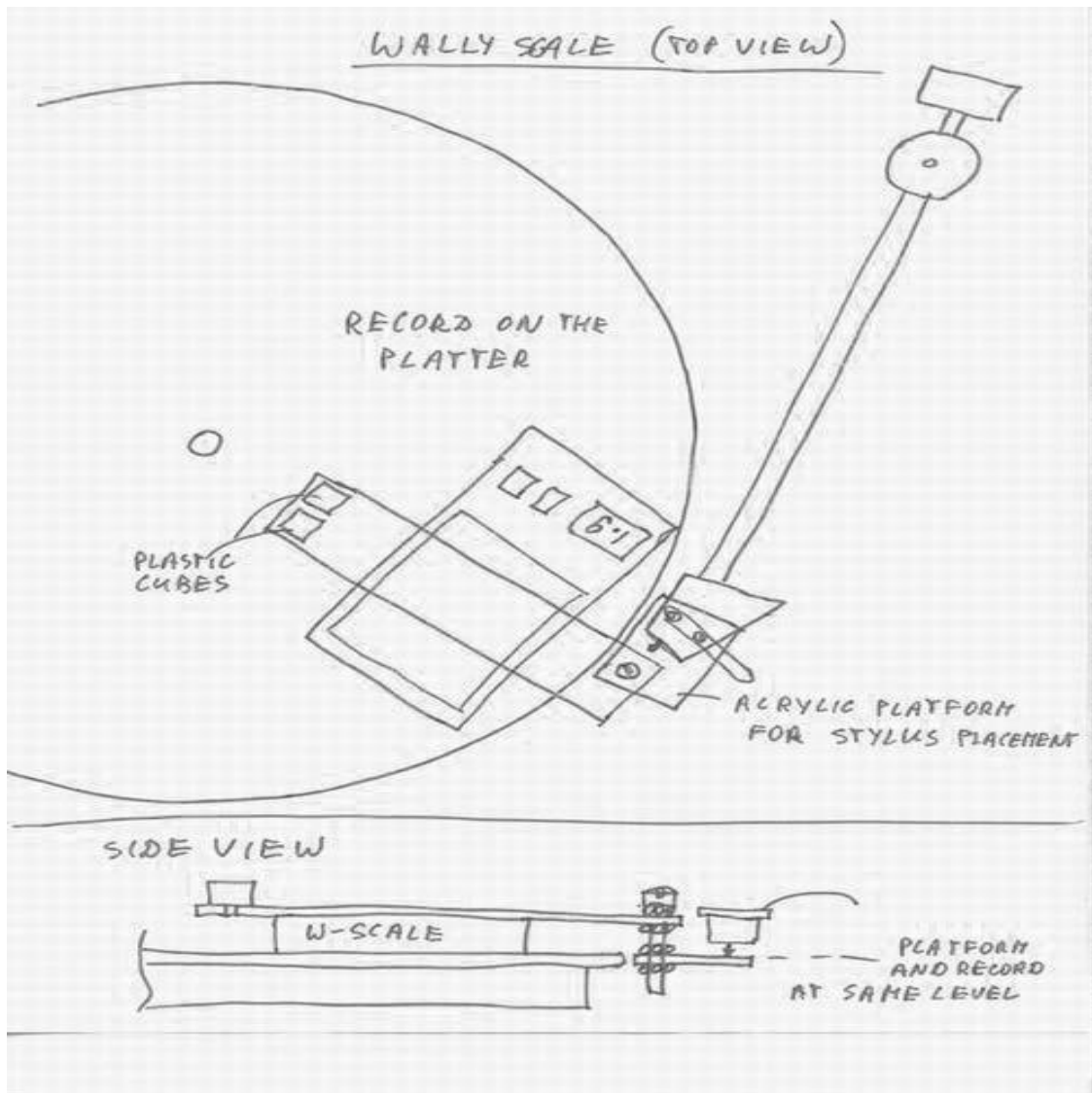


# WALLYSCALE INSTRUCTIONS

The design principle of the WallyScale is to provide a highly accurate readout of vertical tracking force when the stylus is at the level of the record. Taking the tracking force reading at record level is very important for all tonearms – and is absolutely critical for tonearms with a low center of gravity such as unipivot designs and tonearms with the counterweight's center of gravity below the horizontal axis of the fixed bearings (e.g. – Rega with heavy counterweights.)

1. Put any record on the platter. Record thickness does not matter.
2. Assemble the WallyScale acrylic beam according to the drawing below.
3. Place the digital WallyScale on top of the record.
4. Place the assembled WallyScale acrylic beam on top of the digital WallyScale. Refer to the drawing/photo below for proper orientation.
5. Adjust the position of the acrylic platform (for stylus location) so that it is perfectly level with the record by using the two nuts on the nylon screw.
6. Once the acrylic beam is on the digital WallyScale and touching nothing else, push the “On/Tare” button. The readout should show “0.0” or “0.00” depending upon your WallyScale model. It is recommended that you wait three to five minutes for mechanical and temperature stabilization of the scale before proceeding. Do not disturb the scale at all during this time. Should the reading change during this waiting period, simply press the “On/Tare” button once again before dropping the stylus to the platform in order to get a ‘zeroed’ mass reading.
7. Drop the 2.0 gram certified weight onto the stylus platform and check the readout. It should read “2.0” or “2.00” depending upon your WallyScale model. Should the readout be something other than an exact 2 grams, remove the weight and press the “On/Tare” button to zero-out the scale. The purpose of this step is to confirm the accuracy of the scale.
8. Remove the weight from the platform. The reading should return to zero.
9. Adjust the Vertical Tracking Force to a minimal level so that the cartridge can move slowly downward when the armlift is dropped.
10. Drop the stylus onto the platform and take the reading.
11. Adjust the Vertical Tracking Force to the middle of the manufacturer's recommended range or another mass of your choice.
12. Use the WallyVTA for finding your reference vertical tracking angle.



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