



ACUTUS SUSPENSION UPGRADE

Remember, if you have not done so already register your product at:
www.avidhifi.co.uk/register.htm

<Please take time to read these instructions before installing the upgrade>

INTRODUCTION

The Acutus turntable has been in production for over ten years and within that time no alterations or upgrades have been made, just going to show that if its designed right in the first place it will last the test of time.

Whilst the Suspension Upgrade does not alter the sound performance of the turntable directly, it allows greater ease and precision of installation in its desired location and this in turn offers the chance to improve the sound quality as minor adjustments are easily made.

As before though, once the suspension is set, it self locks in position and should not need further adjustment over time.

PARTS CHECKLIST

Subchassis Leg - Top	3	Spring Adjuster	3	Wrench Key Size 3mm A/F	1
Subchassis Leg - Bottom	3				
Subchassis Rubber Pad	6				

UPGRADE INSTRUCTIONS



1. Remove the subchassis from the turntable by removing the platter and bearing. Remember to remove the bearing ball.
 2. We suggest you remove the arm/cartridge unless you feel more comfortable leaving it in place.
 3. Holding the top of one of the suspension legs, unscrew the bottom of the leg, which should come away and then remove the top piece.
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4. You should be left with a hole through the casting with rubber pads.
 5. Remove the old rubber pads and clean off the adhesive. If the existing rubber pads are in good condition you may wish to leave them in place.
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6. If you replace the rubber pads, remove the adhesive backing paper.
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7. Then stick to both the top and underside of the subchassis.
 8. These pads locate into a machined recess – making sure that when the Subchassis Leg is fitted it does not touch the subchassis.
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9. Insert the new Subchassis Leg top into the subchassis.
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10. Now fit the Subchassis Leg Bottom as per picture.
 11. Screw up tightly but take care not to distort the rubber pads.
 12. You may wish to use 'screw lock' which can be obtained from hardware stores.
 13. Now repeat for the other two legs or do all at the same time.
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14. Now the spring adjusters require changing.
 15. Remove the feet from the main chassis and with the socket wrench, screw the existing adjusters towards the top of the spring and eventually off.
 16. Replace the feet. Now insert the new spring adjusters into the spring, making sure they thread on correctly. Essentially the opposite process to removing the old ones.
 17. Refit the arm/cartridge and set up as required.
 18. You will find this easier to do with the subchassis off the suspension as per the turntable instruction manual.
 19. Replace the subchassis, refitting the bearing, drive belts and platter.
 20. With a record, clamp and arm in place (as you would play a record) and fitting the suspension O Rings, insert the new Socket Wrench and adjusted the suspension.
 21. Details of suspension set up can be found in current Acutus manual.
 22. Screw up tightly but take care not to distort the rubber pads.
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