

Setting up Instructions - Funk's Super Deck mk II & SD Grande

In March 2015, Germany's Audio Magazine described Super Deck Grande as:
"...one of the best in Audio History". Conclusions don't come clearer than that.

Funk's Super Deck Grande and Little Super Deck deliver an extraordinarily high level of performance from a modest outlay. To achieve this, appreciate that they are precision pieces of modern technology where "Care" and "Common-sense" during setup and subsequent use are the two bye-words enabling them to deliver this rare level of performance and to go on to give many years of pleasure.

Take a few minutes to read and understand the specifics to help you in get the most from your purchase.

Before starting work, please remove the protective plastic film from all surfaces

Place the turntable on a level surface. If fitted, remove the protective bearing plug and then fit the sub-platter to the bearing.

Fit the two slave pulleys – these have already have been lubricated.

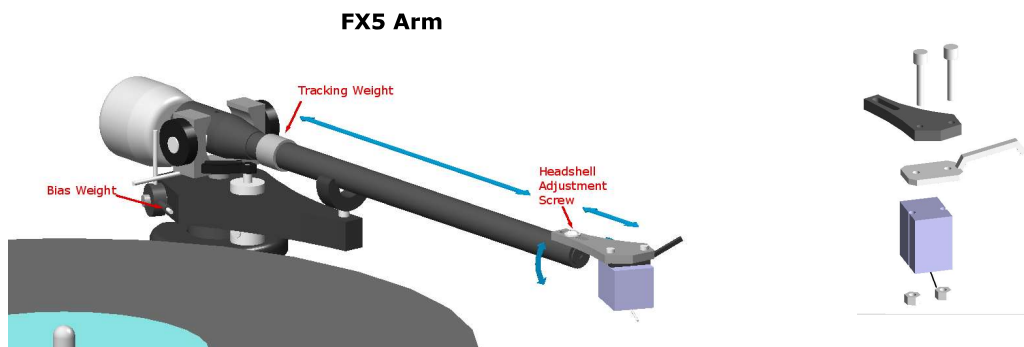
Fit the belt around the three pulleys and the sub-platter.

Fit the power plug into its socket on the rear of the turntable and connect the power pack to the mains.

Lower the platter onto the sub-platter hub and fit the mat*

Level the deck as necessary with the feet**

Fit your chosen arm following the manufacturer's instruction



Protect your stylus by using the stylus cover. Remove the headshell and fit your cartridge to Houdini. The headshell should now be fitted to the arm using the dome headed screw. Only tighten lightly to hold at this stage. Slide the counter weight onto the rear shaft.

Remove the stylus cover, release the arm from its rest and position it mid way between the rest and the platter so it is free to move up and down.

With the tracking weight at the rear as shown, set the counterweight to balance the arm horizontally.

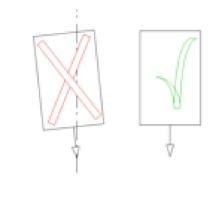
Now slide the tracking weight forwards for the correct value for your cartridge.

Using an alignment protractor, set the stylus on the cross point and adjust so that the cartridge body is parallel to the lines on the gauge. Again tighten the headshell screw lightly to hold the headshell.

AZIMUTH:

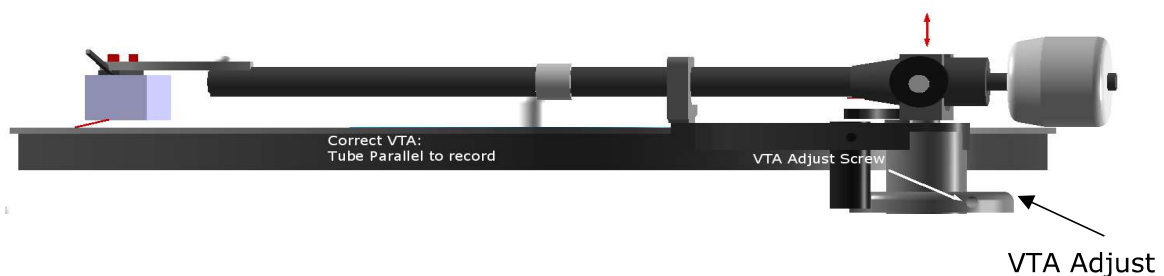
Sometimes, looking at a cartridge from the front, the stylus does not sit vertically in the groove; this error is called Azimuth and F5's headshell can twist in order to correct this error:

Setting Azimuth: Remove the mat. Lower the cartridge onto the platter and view the cartridge reflection from the front. Loosen both top and opposing headshell screw to permit the headshell to twist. Twist till the STYLUS is vertical. Once satisfied, the headshell screw may finally be tightened.



Vertical Tracking Angle (VTA): Correct VTA occurs when the arm is parallel to the record:

Setting VTA: With a record on the platter, lower the stylus and view the arm from the side. To adjust, raise the arm and using the hex key loosen the VTA base screw so the pillar can be raised or lowered. Lightly lock the grub screw and check again. Repeat till the tube is parallel to the record and now the grub screw may now be "locked". Do not over-tighten.



Bias: What is it? Is it necessary?

For any pivoted arm minimising distortion requires the stylus follows a line which goes past the spindle - it "overhangs". This overhang means the stylus does not sit evenly in the groove - The outer groove pushes the stylus inwards as the record spins. You might have seen arms skate towards the centre.

This has two negative effects: Poor tracking and excessive, unequal stylus wear.

Replacing styli or cartridges because they have worn prematurely is simply throwing money away.

If all the while the performance from your cartridge is not optimal, matters are all the worse.

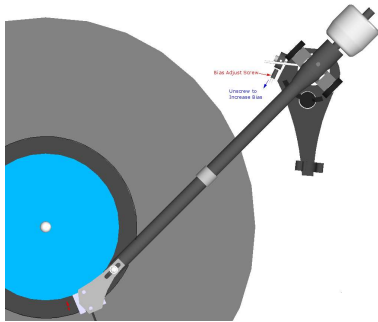
Think about a car with its tracking or wheel alignment slightly out. This too is a small error and

day-to-day Nothing seems out of the ordinary but very soon you see your tyre being worn badly.

Care in setting up the bias, then, does make a real difference.

Unfortunately, each set up is slightly different; bias, therefore, benefits from a bespoke approach.

Setting BIAS



Select a record with a wide and flat lead out groove area.

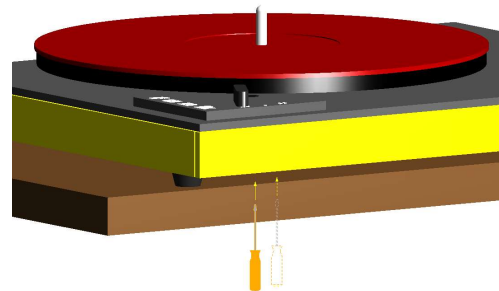
Start the turntable.

Lower the stylus onto the "land" or unrecorded flat area section at the end of the record.

Unscrew the Bias knob (anticlockwise) to increase the bias or screw in (clockwise) to decrease bias until the stylus "floats" on the plastic

I.e. it does not move inwards nor pull back outwards, until it is picked up by the lead out groove.

Fine speed adjustment is available from underneath the turntable and once set, further adjustment is not normally required.



All that remains is to fit the dust cover, choose a record and away you go.

Cleaning: Solvent cleaners will simply damage the surface. Avoid.

The hand-oiled wood will benefit from occasional replenishing from a quality oil.

The bearing is pre-oiled and should not normally need further oil.

The story doesn't end here. Upgrade options enable Little Super Deck to extract ever more information from the groove with which to further enjoy your record collection.

Details are on the website.

We always value feedback and appreciate any comments about our products.

the funk firm...ever closer