



Analogue Manufacturer Germany

Turntable Viella Forte

Operating and installation manual

AMG Viella Forte turntable

Installation and operating instructions

Dear music-lover, we very much appreciate your choice of the AMG turntable.

Unpacking:

After opening the outer cardboard box you found this manual on top of the inner box.

It would be best to leave the inner box in the outer and open it there.

Please take off the first foam cover. Underneath you find the power supply, the pickup arm (if you ordered one), the cable to the mains and the belt mounting tools, the record clamp and the belt as well as a couple of gloves. All the screw drivers are in the tone arm box or in a little cardboard box next to the mains cable.

Take all out and put it aside.

Take out all the foam, until you get to the turntable.

Now you can lift it out easily.

Please be careful, the turntable is fairly heavy.

Place it on your rack. We recommend a granite plate to be put under the turntable.

Assembling:

Have a look at the spirit level in the plinth, if it indicates level no leveling action is required.

In the plinth are three access holes to the steel spike screws.

One is located left of the pickup arm board, the other one down by the speed selector-keys.

At a nine o'clock position from the platter bearing is the third plug. Two of the three spike screws are positioned in the center of the two feet and one in the left side of the platter-bearing shroud.

Take the # 3 screwdriver and start with the spike in the bearing shroud. By turning the spike screw clockwise lift the turntable a few millimeters of the rack plate. Now continue with the two spike screws at the right side of the plinth until the spirit level shows level.

Now take the pickup arm out of its wooden box.

If you have the version with two cinch connectors at the right hand rear of the plinth then there is a connector installed in your arm board, which is fixed with a screw at the right side of the arm board. The thin wires from the cinch connectors are soldered to this connector in the arm board. Slide your tone arm carefully into the bushing on the arm board and push it into the connector. Tighten the locking screw at the right side of the bushing. If you need to height adjust your tone arm, you have to loosen the screw in the bushing and the screw in the arm board!

If your phono cable connects directly into the arm, route it through the square opening in the wooden frame and plug it into the arm post.

If you ordered the version without wooden frame the cable goes direct to the arm post.

If you ordered the arm with flying leads coming out of the shaft, you have to solder them to your connectors.

For adjusting the pickup arm or installing a cartridge, please see your tone arm manual.

Between the platter bearing housing and the subplatter is a piece of foam. During sending it is used as an oil seal and prevents the axle from sliding up and down in the bearing. Please pull the foam out. The axle can be moved about 2mm up and down. Please do not slide the axle up and down, because it works like the piston of a pump and some oil could get out of the bearing.

If there is already a little bit of oil between the subplatter and the bearing housing, caused by the differential pressure during air transport, just wipe it off. The bearing is topped with oil and there is still more than necessary in the housing.

Now inspect the platter seat at the subplatter for cleanliness before you put the platter on it. Take your platter out of the last foam in the box and the belt mounter. Slip the mounter over the record spindle. Put your platter up on the outer edge on a soft surface. Sling the drive belt around the platter pulley in the platter and around the wooden tool. Now place the two wooden blocks opposed on the plinth. Place the platter over the bearing so it rests on the wooden blocks and the motor pulley is located within the belt. Now put the belt in the groove on the pulley by using both hands. Make sure, it is in the groove.

If the belt is running on the outer edge of the motor pulley and not in the groove, your platter speed will be much too high.

You can do it by yourself, but it is easier to have somebody else to pull out the wooden blocks, while you lift the platter by just a few millimeters. Do not lift it too high; the belt could come off again. Now lower the platter gently on to the subplatter. Now look underneath your platter, turn it by hand and check if the belt is correctly mounted. This may sound a little complicated but it is easier as it seems to be.

You will not take off your platter very often and this design gives you better sound, and protects your belt against dust and ultraviolet rays.

Out of the motor housing under the plinth runs the power supply cable, which supplies the motor control, the motor and the speed control keys with 24 volts.

Connect the cable to the power supply box and connect the box to the mains. Set the switch at the power supply to "on".

All three speed control keys illuminate red. If you touch one key it illuminates green and the platter starts spinning.

All three speeds are set correct by the factory. Under different environmental conditions there might be very little difference in the belt slip as with all belt drives. If you find it necessary to correct the speed for any reason proceed as described.

Use a stroboscopic disc. Touch the key of the speed you like to alter by at least five seconds. Now you have entered the programming mode. With the two remaining keys you can speed up (with the higher key) or slow down (with the lower key) the platter.

Every touch changes the speed by 0.1%. After setting the speed, touch the key of the selected speed again for at least five seconds and the processor is back in the normal operating mode.

The speed is very constant kept by a 20 kHz crystal.

For stopping the platter, touch the selected key which illuminates green during operation and it lights up red now. You may use your hand to bring the platter to a stop, because of the excellent bearing it will continue spinning for quite a while, after selecting off.

Because of magnetic effects in the motor and much more power needed for the 78 rpm speed, you will hear a low frequency sound during accelerating and still a little bit as the platter spins at 78. This is normal. It would need a second motor for the 78 speed to have it as silent as at 33 or 45.

For shutting off your turntable while it is not in use, it is highly recommended to switch your power supply to "off" or disconnect it from mains.

Warning

Do not open power adapter

Only use in dry rooms

Do not use the turntable any farther from the amplifier than 10 m

Use only for playing vinyl records

Enjoy your music

Your Julian Lorenzi with the team of AMG



