

Operation manual Audioplan DampClamp

How DampClamp works:

As the name of the DampClamp implies, the sonic effect is based on the damping of unwanted vibration in the label area of the record.

This means, that the application of the clamp is mostly independent of the platter and mat material.

To achieve the dampening effect, the DampClamp requires substantially less contact pressure than usual clamps. Quite the contrary is the case, too much pressure will lead to non-optimal outcomes, owing to the dampening liner being compressed too much. The clamping force can be controlled via the bore diameter in the DampClamp.

Adapting DampClamp to your turntable:

Since the turntable spindle is non-standardized in terms of diameter, we deliver the DampClamp with a slightly undersized center bore. The center hole can be adjusted by usage of the supplied 7mm drillhead to the required size.

Try if the clamp, while fully spread (spreader roll pushed to stop) will fit over the turntable spindle without snagging or jamming. If this is not the case, put the clamp on the drillhead (clamp fully spread) and move the drill and the clamp against each other until white material removal can be seen on the drill flanks.

Do not use a power drill! For the material being removed will be too much, leading to the clamp possibly losing its clamping effect completely.

Afterwards check for ease of movement on the turntable spindle. Possibly you might have to remove a bit more material. As soon as the fully spread clamp is able to easily guided over the turntable spindle, the contact pressure is set correctly.

Since the DampClamp is very light, there is no need for readjusting of a suspended sub-assembly and you can put on the first record.

We hope you will enjoy listening to music using the DampClamp!