Dear customer!

We congratulate you on your purchase of the Sound Improver. By using this equipment you have the possibility to improve the quality and the general sound of your favourite CDs.

The sound quality of a CD may be impaired by light scatter. It is possible to minimise this effect by bevelling the CD's edge, thereby creating a brilliant, crystal clear sound result. Bevelling also considerably improves the true running of the CD. The Sound Improver is delivered ready-to-use, complete with all necessary equipment. The burin has been set-up by the manufacturer so that an optimal result will be achieved when bevelling.

It is normal for the motor to become warm when the apparatus is in use. If however, after lengthy use, the turntable becomes warmer than hand temperature the apparatus should be given sufficient time to cool.

For testing purposes, and in order to become familiar with the bevelling process, two blank CDs have been included in the delivery package.

Preparation

Unscrew and remove the knurl from the turntable by turning anti-clockwise.

Lift off plate.

Place the CD on the turntable so that the printed surface faces down, the reflective surface upwards.

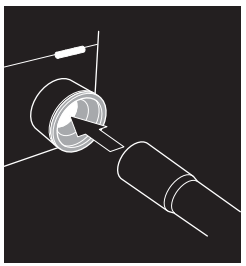
Place plate on CD, so that the felt surface is in contact with the CD's surface.

Replace knurl and retighten, turning clockwise.

Attention!
The knurl must be screwed firmly so that the CD has no possibility of slipping during the bevelling process. Failure to tighten properly may lead to the CD's surface being damaged during processing. The manufacturer takes no liability for accidents caused by misuse of the apparatus.

Close the apparatus' lid and leave closed during the entire bevelling operation.

In order to remove the resulting shavings it is suggested that a vacuum cleaner be attached to the available opening at the rear of the apparatus.

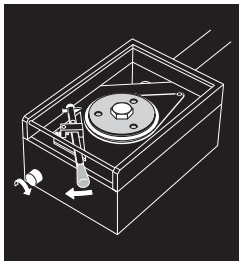


CD-bevelling

Switch the apparatus on and wait until the motor runs fully (using the speed regulator select the maximum rotation speed).

Attention! Danger of injury! Do not touch revolving parts! Lid should be closed at all times when motor is in operation.

Push the moveable arm slowly and carefully as far as possible to the left. By doing so the burin is positioned against the edge of the CD and creates a bevel with the optimal angle.

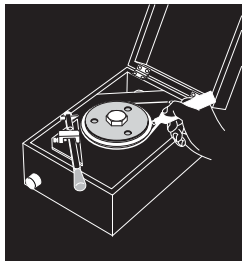


Be careful when bevelling in order that the CD is not damaged. Only when shavings are no longer produced should the moveable arm be allowed to return to its starting position.

Turn off apparatus and vacuum cleaner. Wait until the motor is stationary before lifting the lid.

To darken the edge of the CD take the felt pen supplied and press against the CD at a low speed until the entire bevelled area is darkened.

When darkening please be careful to mark only the CDs edge. Do not colour the CD's top or under surface.



When the colouring has dried, remove the knurl by turning anti-clockwise and remove the CD carefully.

Changing the tooling

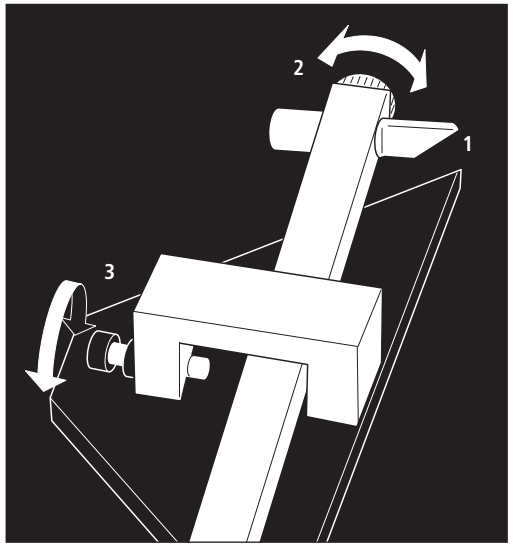
When used correctly, the tungsten carbide burin can process several hundred CDs. If the blade becomes damaged or processing becomes poor the burin must be replaced.

Loosen the holding screw on the moveable arm by turning anti-clockwise and remove the old burin from its housing.

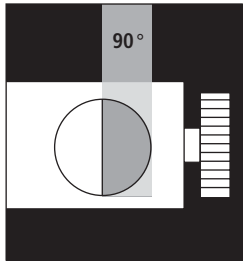
Place a previously processed CD on the turntable.

Introduce the new burin so that the blade points towards the CD.

1. Burin
2. Burin fixing screw
3. Adjusting screw



Move the moveable arm as far as possible to the left. Push the burin lightly against the CDs bevel and position so that the burin's blade is in a vertical position.

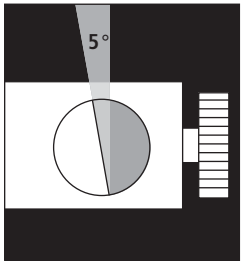


The diagram shows the burin in detail, right-angle view

Move the moveable arm asFix the burin in position by tightening the holding screw (clockwise turn). Here it is sufficient to use natural hand force, no excessive force should be used.

Remove the already processed CD and place a new, unprocessed CD on the turntable. Switch on motor, close lid and test the burin.

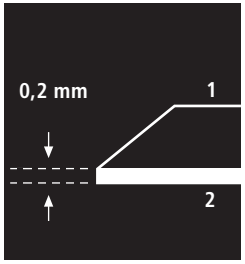
If the CD edge is bevelled incompletely or bevelled too much the setting screw on the moveable arm must be adjusted. If chatter marks appear on the bevel the burin must be slanted slightly (approx. 5° to the left). Never slant the burin to the right!



Disc shape after bevelling

After the bevelling the CD's edge is 0.2 mm thick

1. Reflective surface
2. Printed / written surface



developed and made in Germany

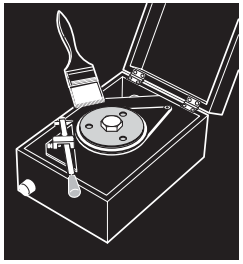
Cleaning and maintenance

Protect the apparatus from shocks, heat, dust and moisture.

To clean the apparatus it is sufficient to use a soft brush.

No cleaning substances or solvents should be used. The burin and drive belt are subject to natural wear and tear. If necessary these parts may be reordered via specialist retailers or directly from the manufacturer.

Attention! The apparatus should only be opened by the manufacturer or trained personnel. If this is not the case the manufacturer's guarantee becomes invalid and the manufacturer will accept no liability. Turn off power supply before opening the apparatus.

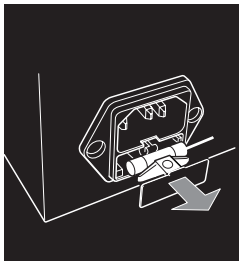


Audiodesksysteme Gläss
D 89551 Königsbronn
Seestraße 1

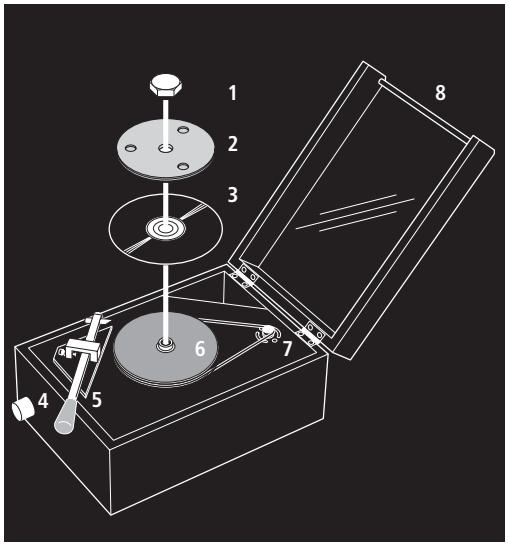
Phone Fax +49 7328 7138
www.audiodesksysteme.de
info@audiodesksysteme.de

Technical specifications

Mains connection depending on variant: 220 V-240 V or 100 V-120 V;
Fuse: 0.8A mT;
Revs per minute: 9000 U/min;
Guarantee: 1 year from date of purchase;
The fuse is located in the apparatus' socket.



Schematic diagram
1. Knurl
2. Plate
3. CD (written/print surface face down)
4. On/off switch and speed regulator
5. Adjustable arm
6. Turntable
7. Motor
8. Lid



Patent pending
Registered design patent

AUDIO DESK SYSTEME® GLÄSS

CD Sound Improver
Operating Instructions