

Goldmund Analogue speakers User Manual

Warning

Only a careful installation and use of these speakers can provide the satisfaction you are expecting. The installation instructions must be scrupulously carried out and the mentioned precautions must be taken to get the expected result and to avoid the speakers' deterioration. However, if the instructions are perfectly carried out, you will notice that the sound quality of your Goldmund Analogue is incredibly dynamic, precise and sweet.

Important:

Please do not unpack or connect any part before reading the following instructions.

Very important:

The Analogue speakers' parts being very heavy and voluminous but at the same time fragile, it is imperative that a minimum of three people assist during their mounting.

No warranty service or assistance will be provided if the warranty card is not sent to the factory.

Note:

The two speakers have been mounted for full testing at the factory. It is perfectly normal that the painting and metallic parts show slight marks from this mounting.

1. Preliminaries

For exacting technicians, musicians, and people who demand the very best in audio reproduction, we strongly recommend the use of the best associated components, especially concerning electronics and cables (see paragraph 7).

Warning

If you need to return the speakers to the factory or to your local representative for a warranty repair, please note that they must be repacked in the original package. Otherwise new packaging will be charged as well as the repair of damages occurred due to poor packaging conditions.

Warning

Do not remove any of the speakers' driver protections until the speakers are installed.

2. Selection of the speakers' location

A very rigid floor is very important for an optimal sonic result.

Select a location for the speaker to have the most rigid possible coupling with the floor.

If your speaker has to be placed on a suspended floor, optimal results require that you arrange it so as to have at least the central pointed foot over a supporting beam or close enough from a supporting wall.

In order to simplify the mounting, the following instructions describe how to assemble one speaker. Please repeat the procedure for the second speaker.

3. Woofer mounting

For each speaker you will need:

- 1 rectangular base (Frame)
- 1 woofer section (Woofer Right or Left)
- 1 acrylic triangular foot (Accessories)
- 2 long screws (on the foot)
- 4 screws with conical head (Frame)

Locate the rectangular base in the future position of your speaker, the two attachments upwards, one towards the listener and one towards the

back. The front attachment is tilted towards the back. The two identical pieces are interchangeable

Warning :

The woofer's pointed foot is very hard. It is built to pass through a carpeted floor. If your floor is made of wood or tiles, be careful not to scratch it by moving the woofer section without lifting it.

Put the woofer section upside down (so that the two indented holes are just near the corners and so that the removable back plate is facing you) on a soft surface to avoid scratching it. Remove the back plate by pushing on a top angle to detach the magnetic locks.

You can thus access the crossover lodgement.

Mount the acrylic triangular foot on the woofer bottom by inserting the two long screws that come with the foot, from the inside of the crossover lodgement. Do not overtighten to avoid breaking the acrylic foot.

The two acrylic feet are interchangeable and can be reversed.

Put the corresponding (right or left) woofer section on top of the corresponding frame base. One person must hold it in position until its bottom is tightened to the frame attachment. Use four screws with conical head.

Align the woofer section in its definite listening position, and level it approximately, with the back adjustable foot.

Slightly screw in the Mechanical Grounding (TM) point to put it in contact with the floor.

4. Midrange mounting and connection

For each speaker you will need:

- 1 short frame part with circular plates (Frame)
- 1 midrange section (Midrange Right or Left)
- 8 screws with conical head (Frame)
- 2 acrylic translucent feet (Accessories)

Put the midrange section upside down on a soft surface to avoid scratching its top.

Take the short frame part with circular plates at its extremities and locate it in the corresponding lodgment at the bottom of the midrange section now facing upwards. The frame part must be tilted towards the back of the midrange section. Attach it with 4 of the screws with conical head.

Warning: The following operation requires three people: two to handle the midrange section and a third to arrange the cables.

Take the midrange section and approach it to the corresponding woofer section (right or left). While holding it over the woofer section, insert each cable coming out of the bottom of the midrange section in one acrylic translucent foot. Then, insert the cables in the corresponding holes on the top surface of the woofer section. Pull slightly the cables from inside the woofer crossover lodgement before lowering the midrange carefully in position.

When the midrange section is in position, use the other 4 screws with conical head to attach the short frame part to the top surface of the woofer section. Tighten the screws carefully with the angled allen key.

Each cable that arrives in the woofer crossover lodgement has a black and white conductor already tinned. The midrange driver cable is marked by a red sleeve.

Connect each cable to the woofer crossover following fig. 1.

5. Frame mounting

For each speaker you will need:

- 1 long straight frame bar (Frame)
- 1 long angled frame bar (Frame)
- 10 flat-head screws (Accessories)
- 4 screws with conical head (Frame)
- 2 straight-angle lateral arms (Frame)
- 1 oblique-angle lateral arm (Frame)
- 3 threaded metallic bars (Accessories)
- 3 molettes (Molettes)

Place the corresponding (right or left) long straight frame bar on the back vertical attachment of the frame base. Attach it to the base with 2 flat-head screws. Do not tighten yet.

Place on top of the speaker the long angled frame bar. Attach the circular plate of this angled frame bar on the top surface of the midrange section with 4 screws with conical head. Then attach the other extremity to the long straight frame bar with 2 flat-head screws.

When everything is in position, tighten all the screws.

In the center of each cylindrical wooden piece, located at each side of the woofer section, insert the short screw-side of one threaded metallic bar. Tighten into position.

Place the cylindrical extremities of the two straight-angle lateral arms around the threaded metallic bars at the sides of the woofer section and their other extremities against the long straight frame bar. Attach each arm to the frame bar with 2 flat-head screws.

Insert another threaded metallic bar in the center of the cylindrical wooden piece located at one side of the midrange section.

Then place the cylindrical extremity of the oblique-angle lateral arm around the threaded metallic bar of the midrange section and its other extremity against the long straight frame bar. Attach this arm to the frame bar with 2 flat-head screws.

When the three arms are properly attached, screw three molettes on the threaded bars until they lock solidly the frame arms to the structure.

6. Mounting of the grills

You may now remove all driver protections with great care.

Open the last carton marked Grills.

Mount the grills on the speaker by simply putting them in place. Two of the grills have a round event on their side. Make sure that the event of the grill corresponds with the event of the speaker.

For the midrange grills, if one grill seem too tight, try to exchange it with the one of the other speaker.

7. Cleaning

To clean the laquered wood, you can use any of the fine polish used for old laquered furniture. Always use a very soft cloth to avoid scratching the surface.

You may use the same polish on the frame and the molettes to give to the system its best appearance.

The identification plates are gold plated. Simply clean them with a soft cloth, without any product.

8. Connection to the amplifier

If you are not using a Goldcube, the only amplifier fast enough to drive properly the Analogue is one of the Goldmund Mimesis. Any slower amplifier will not have the capability to properly hold the ultra-fast drivers of the Analogue.

The cable coming from the Mimesis must be connected to the bottom section of the crossover, using high quality banana plugs which can be tightened in position.

9. Running-in

The Analogue speakers need to operate for many days before they provide the top sonic quality they are designed to provide. The first hours can be very frustrating. Do not hesitate to let them play quite loud for some time before tempting any real adjustment.