

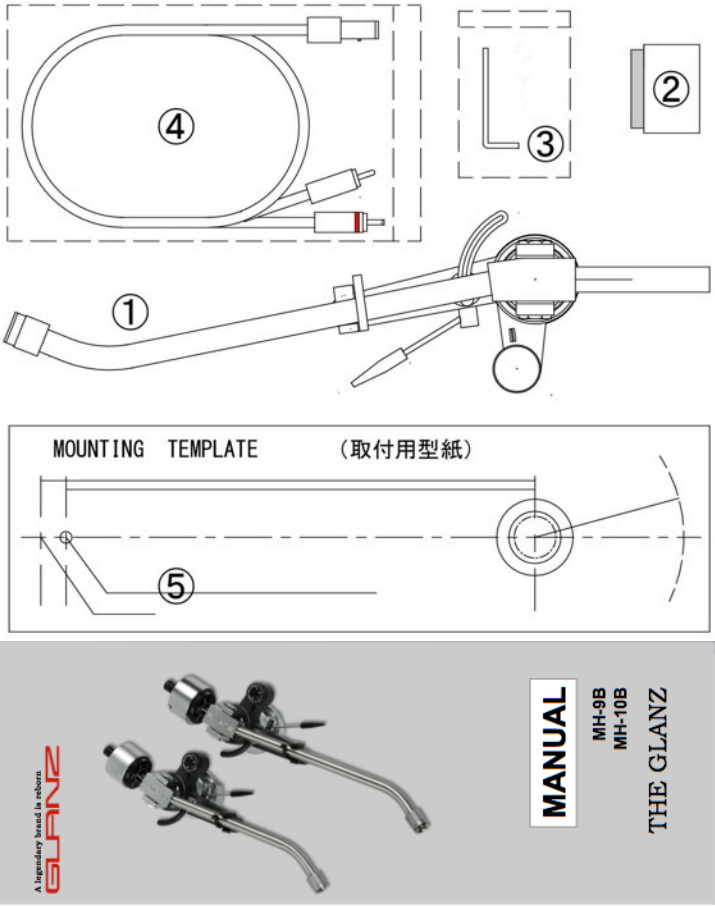
We thank you very much for your recent purchase of our leading edge tonearm.

Glanz is one of the best known of the legendary audio brands who held sway over the market in the days of analogue audio equipment. It has now been relaunched, and has returned to offer you the same quality listening experience you always had, allowing you to continue to enjoy your vinyl record collection, but with the added enhancements of modern technology.

In order for you to maximise your satisfaction with this product, we would highly recommend that you carefully read through the Owner's Manual, and follow instructions for the set-up and operation of this remarkable tonearm.

First of all, we would like you to identify and confirm the following items, which are included in this product package.

- ① Tonearm body
- ② Weight assembly
- ③ Small accessories (4mm hexagonal wrench)
- ④ Output extension cords
- ⑤ Mounting template for turntable
- ⑥ Instruction manual & warranty



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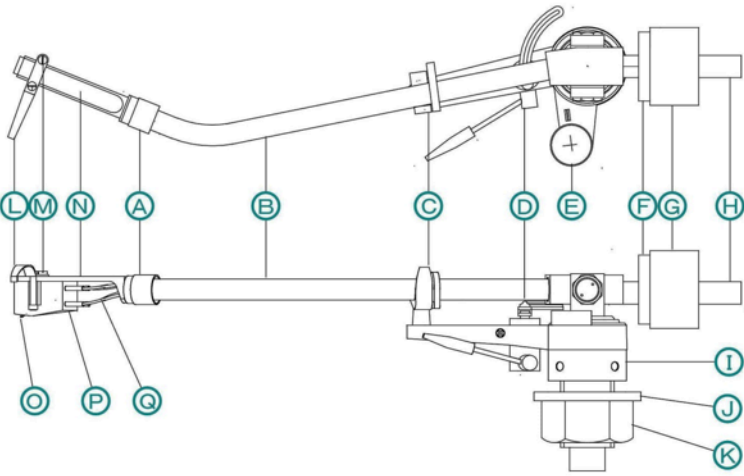
GLANZ standard specifications

	MH-9B	MH-10B
1 Balancing	Static Balancing	
2 Total Length (*1)	252mm	277mm
3 Effective Length (from centre of tonearm Base to stylus tip)	229mm	254mm
4 Practical Length (from centre of tonearm Base to centre of turntable)	214mm	239mm
5 Offset Angle	23 °	22 °
6 Adaptable cartridge weight (incl headshell)	11 ~ 28g (*3)	11 ~ 29g (*3)
7 Total weight	700g	730kg
8 Overhung	15mm	
9 Tracking weight range	0.1g (Minimum scale) - over 6g (3g/360 °rotation)	
10 Adjustable height (*2)	41mm ~	
11 Headshell weight	OPTION	
12 Shaft dimensions to mounting base	Φ16mm	
13 Mounting hole size	Φ24mm	
14 Fixing depth size	Up to t29mm (Another size is available)	

(*1) : From counter weight shaft end headshell terminal.
(*2) : From plinth surface to horizontal height of arm tube
(*3) : The subweight for both 9B and 10B adds another 40g

Warranty: for details, please ask your local dealer or GLANZ product distributor.

Names of parts



- A Headshell Fixing Nut
- B Arm Tube
- C Arm Resting Device
- D Arm Lifting Device
- E Anti Skate Adjust
- F Tracking Force Adjustment Scale Dial Ring
- G Weight
- H Weight Axis
- I Arm Base
- J Arm Base Flat Washer
- K Arm Base Fixing Nut
- L Finger
- M Cartridge Fixing Screw
- N Headshell
- O Pick Up Stylus
- P Cartridge
- Q Lead Wire

A legendary brand is reborn
GLANZ



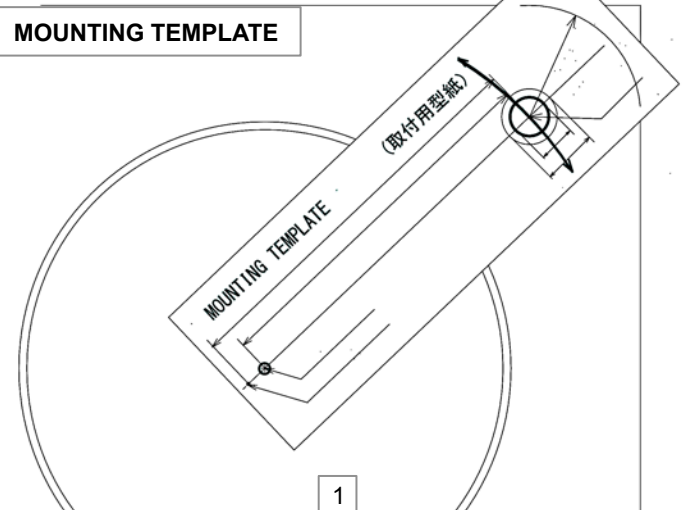
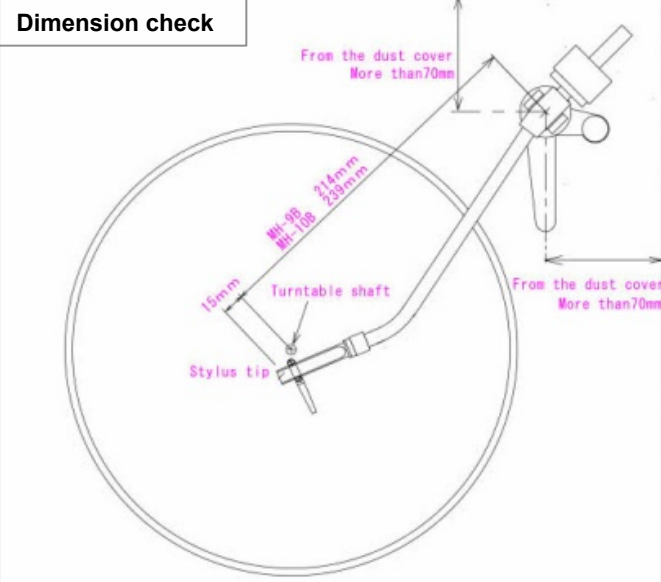
MANUAL

**MH-9B
MH-10B**

THE GLANZ

1 Preparation for mounting the tonearm onto the record player plinth

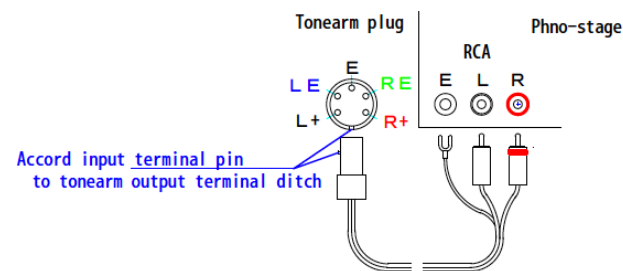
1. Make sure the thickness of the plinth board is less than 20mm (It is possible to remove the base plate, if the thickness is between 20mm and 25mm)
2. The dimensions from the center axis of the turntable to the tone arm mounting axis are 214mm for the MH - 9B and 239mm for the MH - 10B. At the same time please also check that the weight part can be moved more than 70 mm so that it does not touch the dust cover.
3. Please align the mounting pattern with the player board. When you have decided where you want to position the hole for the the player board, please drill a hole of 25mm diameter, because the mounting shaft of the tonearm is 24mm. (It will fit in a hole with a diameter of 24 mm, even though it is somewhat tight.)
4. Remove the base mounting nut of the tone arm, insert the base of the male screw from the top of the player board, insert the flat washer from the bottom, and tighten with the base mounting nut of the M24.
5. We can offer an optional base for attaching the tonearm to the player board with holes already drilled, and for thick player boards. (See optional parts sheet.)



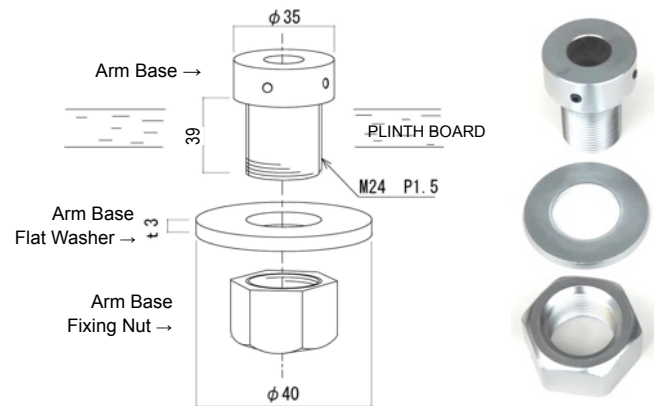
To install your tonearm, please follow instructions 1-8, in that order.

2 Connecting the output cable

1. Push the output cable plug firmly into the Glanz output 5-pin output jack.
2. Connect RCA plugs to relevant terminals of phono-stage, while connecting the U-shaped plug to earth terminal.
3. If you raise the volume slightly, and you hear a “buuuu” sound then you have a problem with poor contacts. Please check the cartridge and the headshell lead wire, the connection point of the headshell and tonearm, the connection point of the tonearm plug and the output cable, and the connection point of the output cable and the amplifier. Pay particular attention to the earth wire leading to the amplifier. If the earth wire is not connected, a “buuuu” sound will be produced.



Drawing for tonearm mounting



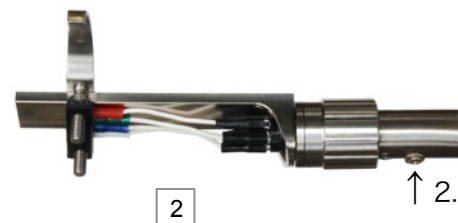
OPTIONAL PART– subweight

MH-BSW

The sub weight for both 9B and 10B adds another 40g

5 Mounting the headshell (Headshell sold separately)

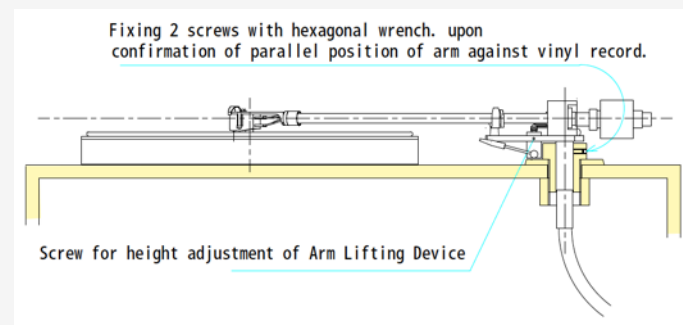
1. Please loosen the removable lock nut at the tip of the arm pipe and attach the headshell.
2. Looking at it front on, loosen the lower screw behind the removable lock nut, correct the slope of the headshell, and tighten the screw again.



3 Tonearm height adjustment

1. Please attach the weight. Push the scale ring towards the cartridge side and insert it while rotating it.
2. To adjust the height of the tonearm, put the record on the turntable and place the point of the cartridge needle onto the record, loosen the two height adjustment screws on the arm base with the 4mm hexagonal wrench (included), then fix it at a position where the arm pipe is horizontal.
3. To adjust the height of the arm lifter, raise the lifting lever and use the 2mm hexagonal wrench to tighten it so that the needle tip of the cartridge is positioned about 5 mm away from the record. (Do not over-tighten with a large screwdriver; the cylinder inside may become deformed.)

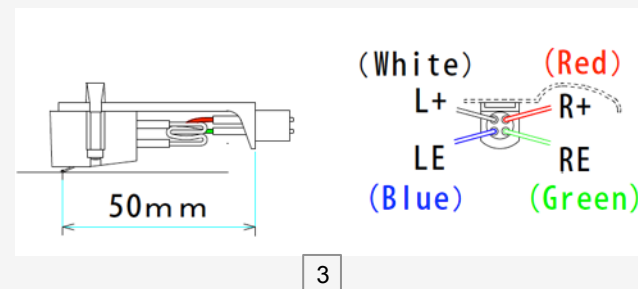
*Please move the lifting lever slowly up and down while you are not used to it. When not in use, it is better to put the tonearm lock lever on, in order to prevent damage to the record, and damage to the needle.



4 Installing the cartridge (Headshell cartridge is not included)

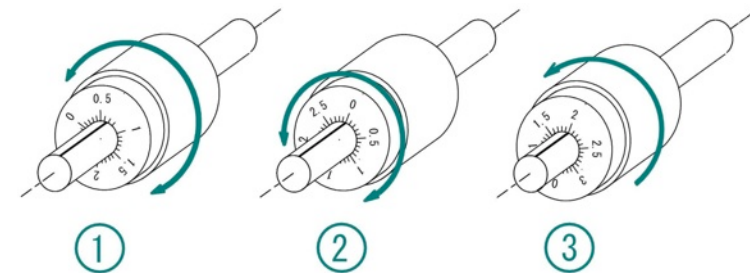
Customers should install their cartridge into the headshell (sold separately)

1. Fix the position of both the headshell finger lift and the cartridge using a 2.6mm screw to ensure a distance of 50mm (±3mm) between them. See diagram below.
2. Customers do not need to tighten the screws excessively, as the central gravitational point of the cartridge is held firmly by the headshell, due to the relative narrow width of the headshell. We recommend that you do not tighten the screws too firmly, as Glanz has deliberately selected stainless steel screws in order to enhance sound quality.
3. Connect the lead wires from the cartridge to the inner terminals of the headshell, as shown in the diagram below. (Diagram shows the position of the wires facing the inner terminal from the cartridge)
4. Do not remove the black rubber attached to the upper plate of the headshell, as this works as an essential damper.
5. Do not insert any rubber at the connection point between the headshell terminal and the tonearm pipe, as Glanz recommends direct mechanical contact at this connection point.



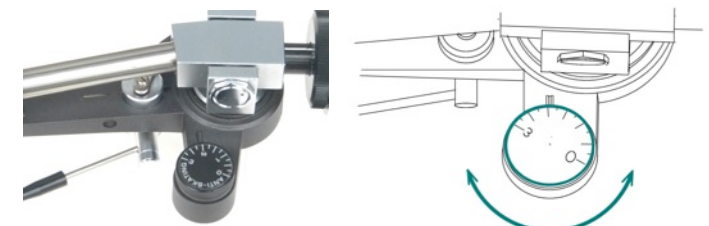
6 Adjustment of needle pressure

1. Please rotate the weight left and right to achieve horizontal balance.
2. Next, rotate only the scale ring and set the cursor to "0" .
3. Then turn the weight to the left, and set the specified stylus pressure. (The number on the scale is in grams. In the case of 5g, make one rotation (which is 3g), and then turn it a further 2g.)



7 Adjustment of the inside force canceller

1. First of all, with the use of a level, ensure the turntable is completely flat.
2. Turn the knob to adjust the inside force canceller. (Originally the inside force canceller is proportional to the needle pressure, and it varies with the shape of the needle tip and the nature of the contact with the record itself, so the figures are approximate).
3. In the event that the needle jumps into the middle of the record, please increase the inside force canceller. If it seems that there is not any needle jumping, the inside force canceller is not needed at all.



8 Adjustment of the heavy weight (Sub weight MH-SWE sold separately)

When the sub weight is attached, you can use a headshell and cartridge with a combined weight up to 40g.

1. Attach the sub weight very close to the main weight.
2. Turn the main weight and the sub weight at the same time to achieve zero balance.
3. Set the scale to 0.
4. Without turning the sub weight, rotate the main weight only, and adjust it to the prescribed number of grams of stylus pressure.

