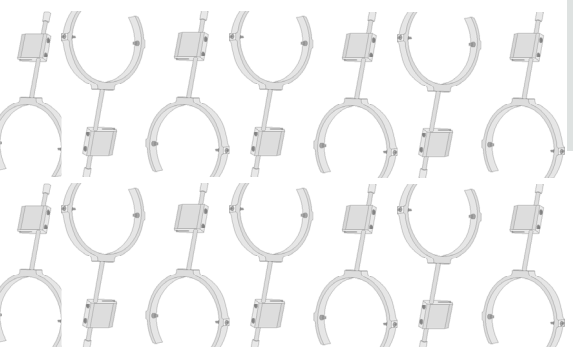


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ALUMINUM SET INSTRUCTION MANUAL

by shipibo.audio



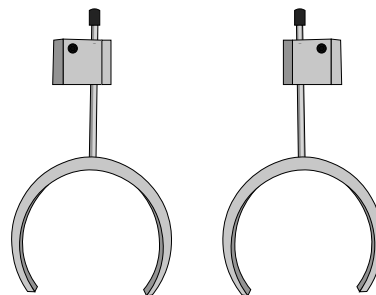
So how do you replace your stock plastic gimbals and rodblocks with our aluminum?

It is fairly straightforward, but has one or two tricky moments. Following instructions should show you how to do it effectively and risk-free.

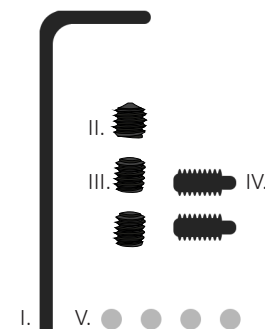
2

CONTENTS OF THE PACKAGE

- I. 2 gimbals with 2 tipped screws in
- II. 2 rodblocks with 1 cone head screw and 2 flat head screw in a single one (left and right)



3



- I. An allen key for installation and adjustments
- II. 1 extra cone head screw
- III. 2 extra flat head screws
- IV. 2 extra tipped screws
- V. 4 silicone sliders

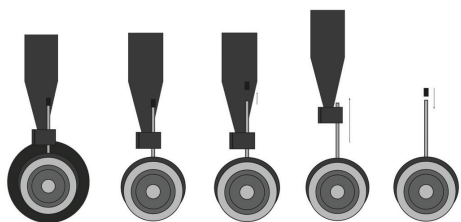
4

INSTALLATION

1

Headphone disassebly

- a) remove the earpads
- b) remove the rubber caps on the tips of the rods of stock gimbals
- c) slide the stock rodblocks off them
- d) Put the caps back on



5

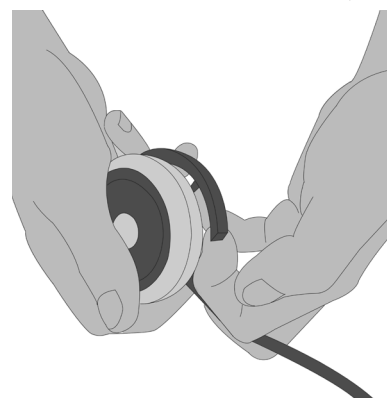


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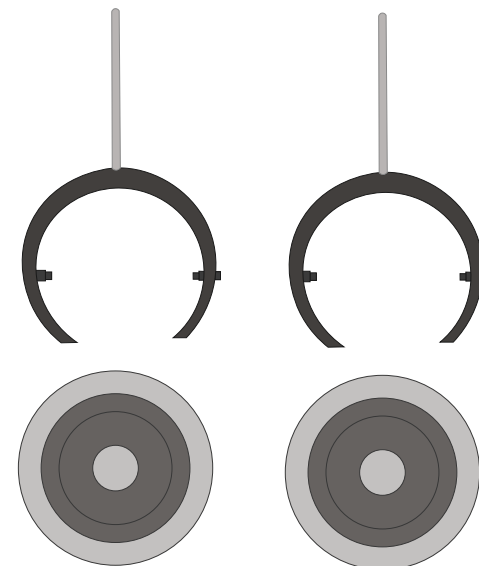
2

Stock gimbals removal

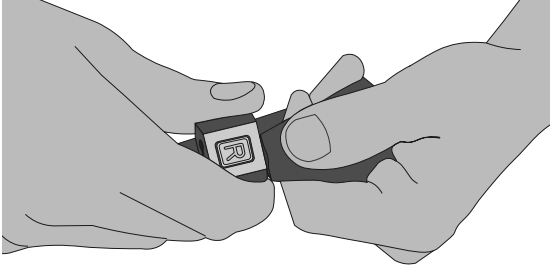
Grab the gimbals by the pins that go inside the cups and bend outwards slightly, since they are plastic, they should come out of the holes and come off easily.



7



8



3 Separating the rodblocks from the headband

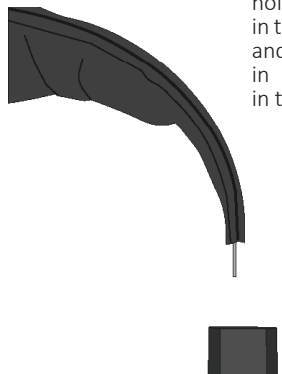
- Grab the headband next to the rodblock firmly with one hand and the rodblock itself with the other hand.
- Move it left and right, back and forth, until it loosens up a bit, keep doing it while pulling the headband and rodblock in separate directions until the headband comes out completely.

This is probably the hardest part in the entire process as it requires quite a lot of force and persistence.

9

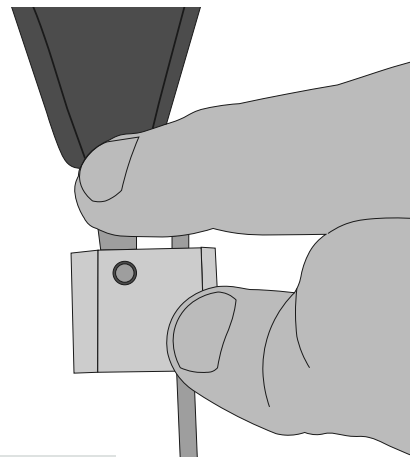
4 Attaching the aluminum set to the headband

- Unscrew the screw that goes through the slit in front of the rodblock.
- Insert the metal headband into the slit and make sure that the holes in the rodblock and in the headband are aligned and screw the screw back in to lock the headband in the rodblock.

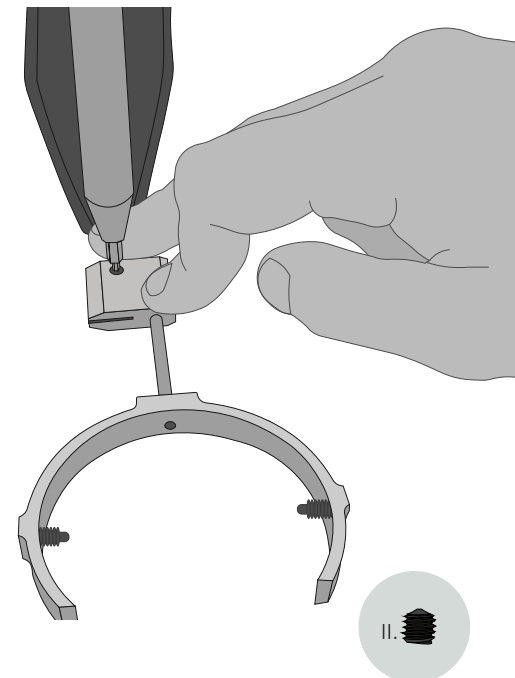


It can be a bit tricky, so the easiest way to do this is to place the rodblock on the table, then slide the metal bit of headband inside it, press the headband and the rodblock against the table with one hand and screw with the other.

10



11

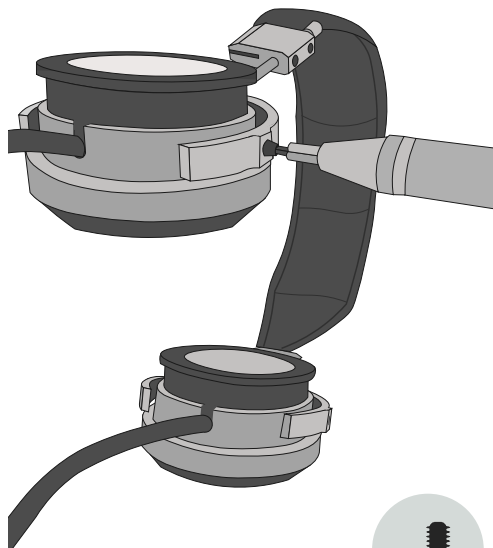


II.

12

5 Attaching the aluminum set to the cups

- Unscrew the tipped screws in the gimbals a bit, until you're able to slide them onto the cups without scratching them.
 - Insert one of the tipped screws in the cup hole and screw it back to the point where it doesn't stick out on the inside of the gimbal.
 - Do the same with the other screw.
- If the cups feel a bit loose on the gimbals after you do that, you can tighten them a bit, but don't overdo it – if the treaded part of the screw gets in to the cup, they might unscrew themselves on their own slightly over time and this will annoy the hell out of you.



V.

13

PRINCIPLES OF OPERATION AND POSSIBLE ADJUSTMENTS

Grado's headband design is very simple, but while being so, it does great job, allowing the cups to move in all directions. It's not without flaws - free 360 degree rotation, quick wear and loosening have caused many users to rage. Luckily we got this.

It was very important for us that our aluminum sets not only are more durable than stock ones, but also improve on the comfort of use. That's why we introduced silicone sliders and pressure screws in them. Combined they allow to tighten the rodblock around the rod while maintaining the smooth movement of the latter. Depending on how tightly they are adjusted, rod can move completely freely like in stock parts or can be even locked completely in the position without risking any damage to the rod.

14

CONSERVATION

Our aluminum parts don't require much conservation, as they are pretty durable and we already take a lot of precautions to make sure they'll last you for years.

Firstly, If the rods stop sliding as smoothly as they used to when your aluminum set was new (this may usually happen after around 6-8years of use) you should replace the silicone sliders that sit between the pressure screws and rods.

Secondly, it's ideal to rub the parts with synthetic oil (i.e. silicone oil) every couple of years to secure the ceramic coating and extend its lifetime.

Lastly, rarely a tipped screw in a gimbal might start going loose despite constant tightening. In that case replat the screw with one of the spares. If that doesn't help, please send us a message.



15

16