



USER PEDAL RESISTANCE ADJUSTMENT

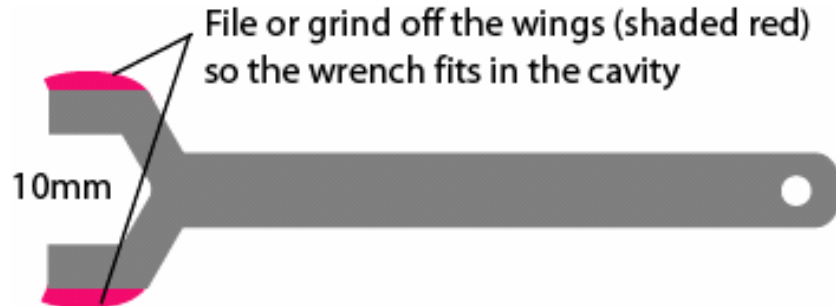
OVERVIEW

Some customers prefer to adjust the pedal resistance to suit their specific playing style or foot strength, so the **gig-fx** pedal resistance mechanism was designed to be user-adjustable. This note describes how to adjust the **gig-fx** pedal resistance.

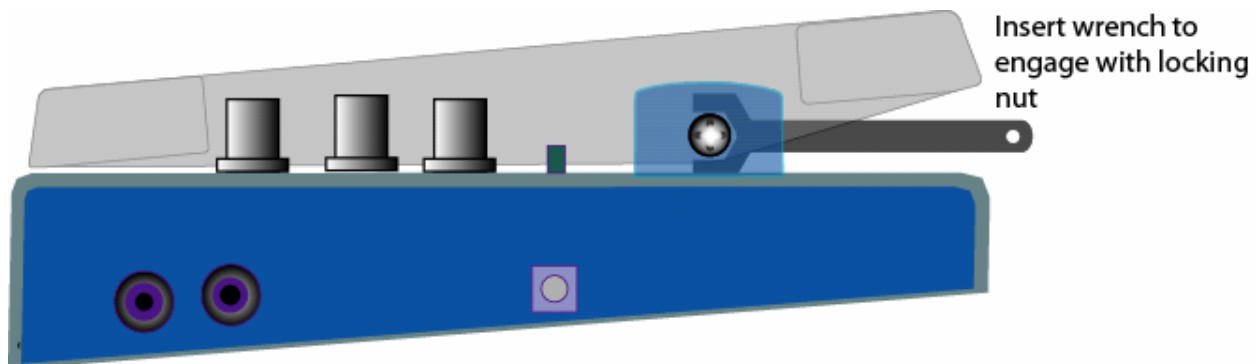
The mechanism features a relatively large interface between the treadle and the supporting brackets. In this interface, there are low-friction washers designed to make the movement of the pedal smooth. The pressure on these washers determines the resistance to movement of the treadle. By simply tightening the nuts and bolts that provide the pivot, the pedal resistance can be adjusted easily.

WHAT YOU NEED

You will need a 10mm crescent wrench and a Philips screwdriver. Some wrenches (Craftsman for example) can fit in the cavity so that they can hold the locking nuts, but some are too fat and the wings need to be filed or ground in order to fit. If you do not have one, **gig-fx will send you a wrench free of charge**. Please send an email to info@gig-fx.com. See illustration below:



PROCEDURE



Simply insert the wrench into the cavity under the pedal from the back and locate the locking nut into the jaw of the wrench so that the nut is held. Now use the screwdriver to tighten or loosen the screw to provide the resistance of choice. **Be careful to tighten both sides evenly.** If you have a spring-scale, such as those used for weighing fish, the correct uplift force need to lift the front of the pedal is in the range of 1.1kg to 1.4kg for the Megawah to 1.3kg to 1.8kg for the Chopper (1kg = 2.2lbs), but if not, just set so that is tight enough to stay in the off position or any other position, but not so tight it is stiff to move with your foot. Let your foot be the judge, as it is much stronger than your hand. Once set, the locking washers will hold the tension of your choice.

It is possible that through heavy wear and tear or some surface anomaly on the washer surface, this procedure might need to be repeated occasionally.

If this adjustment procedure does not work, please call gig-fx at 1-978-263-6432 or contact info@gig-fx.com and ask for support. Most likely the unit will need to be returned. We promise to give the best service possible to help you enjoy our products.

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