



VOD USER TURN ON / OFF ADJUSTMENT

Very occasionally, a **gig-fx** pedal might not want to turn on or off at the correct treadle position. In this document, two possible remedies are discussed.

BATTERY

Please test your battery; it is the most likely cause. If the battery runs down, the effect will not turn off because there is insufficient power for the unit to work correctly. When using a power supply, please check that the voltage is at least 8V and that it has enough power to supply all of your effects.

1) IF NOT THE BATTERY

The VOD uses an optical circuit to turn the device on and off and also to change the gain / distortion level. Optics characteristics can occasionally change with time for various reasons beyond our control. Fortunately, there is a simple screw adjustment that can compensate for any changes. It is not rocket science, but you need to follow the procedures carefully to ensure success.

You will need:

1. One small flat head screwdriver, similar to what opticians use. Potentiometer adjustment tools are also commonly available.
2. A mirror, CD or any white reflecting surface

PROCEDURE

1. Make sure the battery is good or plug in an external power supply.
2. Insert a jack plug into the input jack of the pedal. Make sure the pedal is all the way back. The unit should be off (no LED on). If the unit is still on, it will need to be adjusted.
3. Place the pedal on its back so that the treadle is on a level work surface and the base of the pedal is facing you
4. Position the reflecting surface so that you can see when the LED is on or off
5. Locate bar code label on the base plate and either remove it or feel around for the aperture underneath it and pierce the label with the screwdriver. Through this aperture you should be able to see a slotted screw head. This is the pot you need to adjust. See fig 1 below.
6. Carefully push the screwdriver into the aperture and try to locate the slotted screw underneath. Once you have located the screw and the screwdriver is seated in the slot, turn the screw clockwise until the LED goes off.
7. Check the unit now turns on and off correctly and also the correct yellow and red LEDs come on when the pedal is engaged in the second and third positions respectively. Adjust the screw until this happens. Turning it clockwise will retard

the optics making the unit turn off more easily. Turning it anti-clockwise has the opposite effect making the unit turn on and transition through the stages earlier.

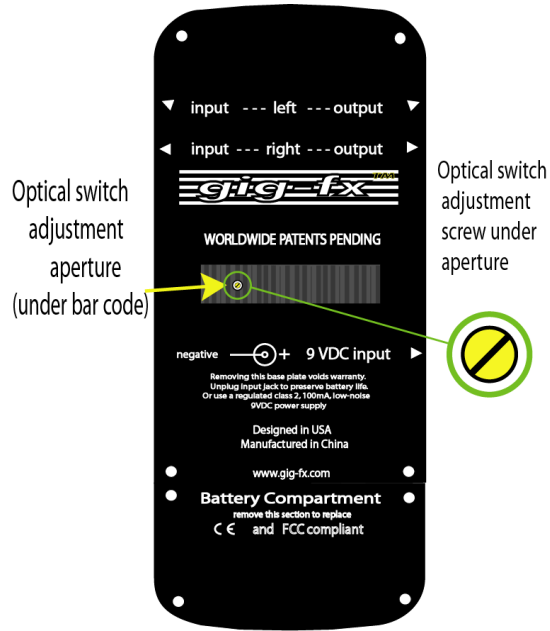


FIG 1

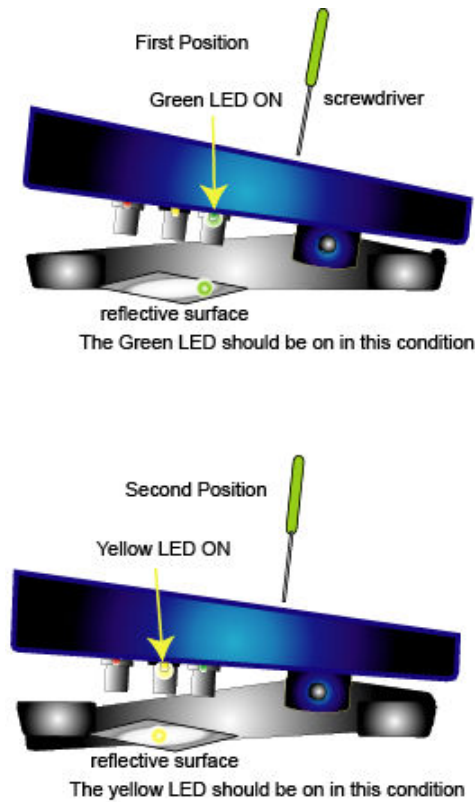


FIG 2

2) IF THE ABOVE DOES NOT WORK, AND THE UNIT WILL STILL NOT TURN ON/OFF CORRECTLY:

It means the optical gain range needs adjusting. The cover has to be removed and a jumper needs to be moved. You will need:

- One Phillips screw driver
 - One small piece (2" x 2" or 5mm x 5mm) of soft, black opaque material such as velvet or dark foam for light blocking
 - One jack plug
 - Needle nose pliers or tweezers (may not be needed)
1. Remove the larger base plate. Locate the jumper as shown in fig 3 below. Take some tweezers or needle nose pliers (or your fingers if nimble enough) and remove the jumper (small connector) from its present position and move it to the next set of pins. Move it to the front of the unit if the unit needs to turn on earlier and move it to the back (heel) of the unit if it is not turning off.
 2. Locate the optical potentiometer with the screw driver and readjust as described in 1) above.
 3. Note - since ambient light can skew the adjustment, please perform this procedure in a dimly lit area. Use bright lights only when needed to see correctly.

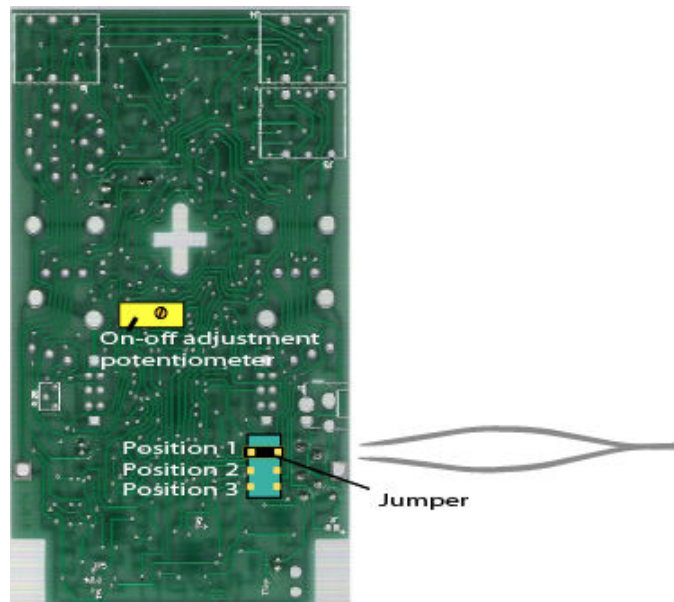


FIG 3

If these adjustment procedures do 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.

gig-fx inc

1050 Winter Street, Suite 1000, Waltham MA 02451
tel 978 263 6432 fax 978 266 1050
www.gig-fx.com