



SERIES FOOT CONTROLLERS

Care and Feeding

When moving your FBV around, always grab it by the edges of the main body's metalwork; do not lift up the FBV by the pedals. You can clean the FBV with a damp (not wet) cloth. If you own a Vetta combo, you will find that the FBV is sized to fit into the back of the amp; insert the pedal so its display and switches face the magnets, with the thin edge of the pedal (the edge that would normally be toward you as you stand in front of the pedal while using it) toward the bottom of the amp.

Getting Connected

The FBV series foot controllers are designed exclusively for Line 6 products. Check your product manual to ensure it is compatible with FBV. Your FBV connects with the included locking cable. This cable allows communication, and also supplies the FBV with power; there is no separate power cord needed for the FBV.

Calibrating Your Foot Pedals

Calibration matches the FBV software to the exact physical range of the pedal controls:

1. Make sure your FBV is connected to your Line 6 product and that it is powered up.
2. Press the **AMP 1**, **AMP 2**, and **TREMOLO** switches simultaneously and hold down for about 3 seconds. **For the FBV Shortboard** press **BANK DOWN**, **MODULATION** and **DELAY** switches and hold for about 3 seconds. There will be no indication that you have entered a special mode — pedal calibration is “invisible”.
3. With your foot on the Left pedal, press forward all the way until the pedal's toe switch clicks.
4. Now pedal back toward the heel and apply pressure when you reach the heel position.
5. Repeat steps 3 and 4 for the Right pedal. This procedure only works for the internal pedal on the FBV Shortboard. The FBV Shortboard will automatically adjust itself to variations in expression pedals connected to the rear panel 1/4-inch jack.
6. Your pedals are now calibrated.



Cable Specifications

The cable that connects the FBV is a standard cable used in the computer industry for connecting networks of computers. We chose this type of cable for the FBV because (1) it can carry multiple signals simultaneously, allowing it to transport both power and communications between FBV compatible products and the FBV, eliminating the need for multiple tangled cables or a bulky wall wart; (2) it gives you locking connectors on both ends to insure you don't disconnect from your product or FBV by accident when you're jumping up and down on your FBV; (3) it has a proven track record for reliability in millions of computer installations around the world; (4) replacement cables are available in a variety of lengths and at low cost at any major computer supply store.

When purchasing a replacement cable, you should specify a:

“Category 5, 10 Base-T or RJ-45 cable with male connectors on both ends.”

There is a 1 to 5 grading system for computer network cable quality, with 5 being the highest quality. Get the good one.

The connectors on the end of the cable are called RJ-45 connectors; these are the standard type of connector used for 10 Base-T computer networks. So asking for “a 10 Base-T cable” or for “an RJ-45 cable” should get you what you need.

If you're unsure if you've got the right thing, note that the RJ-45 connectors basically look like a wide version of standard US telephone line connectors, with eight contacts instead of four.