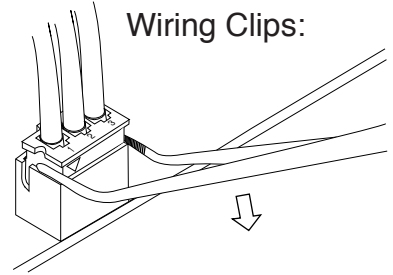
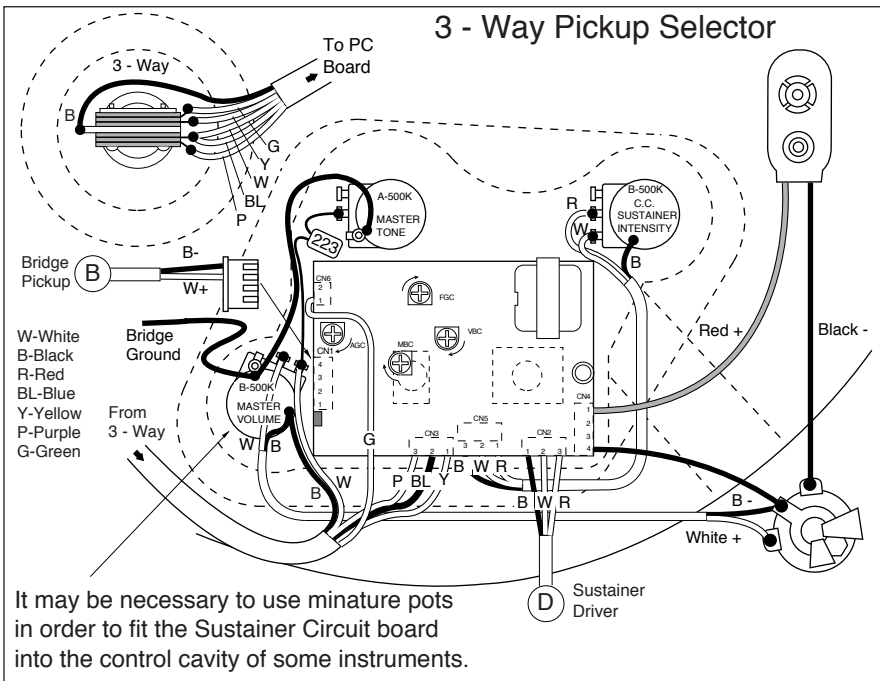


Description of trim pot functions:

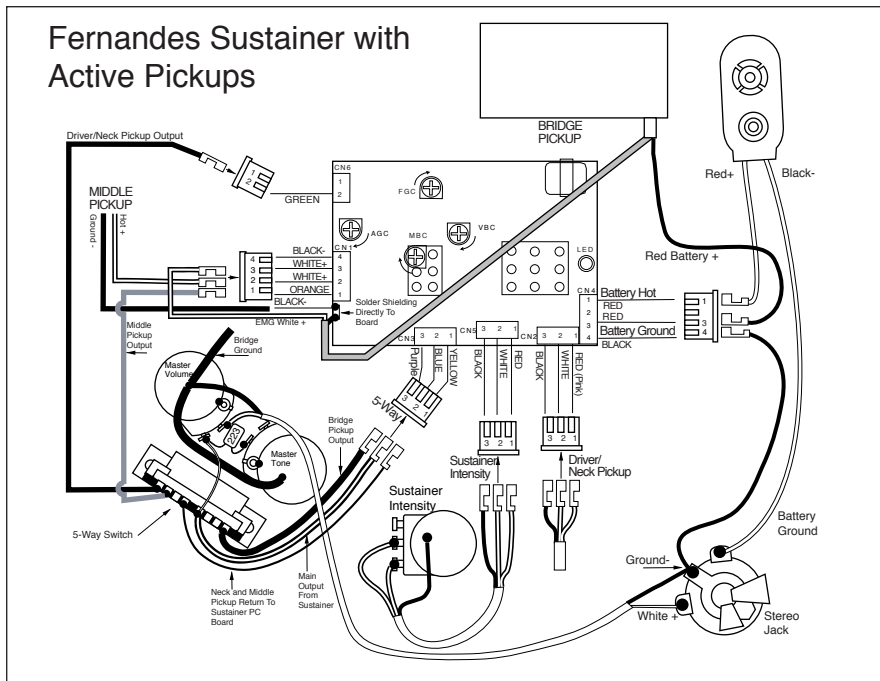
- Use a fine flat head screwdriver to adjust these pots
1. FGC-Output control for the neck pickup (driver). Set it to match the output of the middle or bridge pickup.
 2. VBC- (vibration control) Turn clockwise to increase the sustainers attack, this will also shorten battery life.
 3. AGC- Sustainer gain control. Set to 10 if possible, if you get feedback turn it counter-clockwise until the feedback stops.
 4. MBC-Balance control- usually set to 0. Balances the output between the standard and the harmonic mode.



Wiring clips: The wires for the Fernandes Sustainer are mounted to the PC board using wiring clips to make installation as quick and easy as possible. Installing and removing the clips must be done by grabbing the clip itself with either your fingers or a fine tool. Removing the clips by pulling the wires will damage the clips and the wires.



Pickups: The Fernandes Sustainer is guaranteed to work with the included Fernandes VH-401 pickup. The Sustainer will work with most pickups including Seymour Duncan, Dimarzio and EMG, however we can not guarantee it will work due to inconsistencies in pickup manufacturing. The Fernandes Sustainer requires that the Driver be in the neck position in order to function properly, it also requires that the bridge pickup be a humbucker. Full sized humbuckers work best, single coil sized humbuckers will also work but will not drive the strings with as much intensity as a full sized humbucker.



Seymour Duncan Pickups: To use the Fernandes Sustainer with Seymour Duncan pickups you will need to turn the Duncan pickup around 180 degrees or take the pickup apart and turn the magnet around 180 degrees. (See our web page for more details www.SUSTAINER.com)

Dimarzio Pickups: To use the Fernandes Sustainer with Dimarzio pickups it is necessary to reverse the wiring as follows- Green hot, Red ground, connect the Black and White.

EMG: Follow the diagram to the left. Connect the Red battery wire to the board using the connector. Solder the ground wire directly to the board and connect the white wire to the board using the connector.