Adjusting the output levels of an EMG 89/89R

An EMG 89 contains an EMG 85 (humbucker) and an SA (single coil). When switching between them, the humbucker output is often perceived as too loud. By adding a $22k\Omega$ resistor to the pickup wiring, the output levels of the humbucker are reduced and better match the SA level. This solution is taken from the original wiring of some Steinberger GM-7 guitars.

