



You basically cascade one side of V1 into the other and add the pad to keep it from going bonkers with too much gain. The key component is the .0027 cap that rolls off the perfect amount of bass to keep it from being too wooly/mushy in the bass frequencies. I experimented quite alot with these values and this is the arrangement that gave the most useable boost and still retained the vintage Marshall crunch when dimed which is where I keep all my controls. There is lots of adjustable range between the two sets of vol/tone controls which are very interactive and can get you soundz from very clean,slightly crunchy like the original set-up, to all out "100" watt blast! It has a very pleasing "brown" crunch that is very tight and focused but will now sustain like a scalded cat and clean up very nicely at the guitars vol knob. It's one of the best touch sensitive Marshall circuits ever in my experience and I only wish all my 100 watters sounded and behaved just like this! It will surprise you just how LOUD this lil' beast can be with this mod, almost JTM45 levels through a 4X12!!!! One important note... Make sure you use a shielded wire from the input jack to the input of V1 because it will keep any extraneous noise and hum down since this thang will be gained up quite a bit and more prone to picking up racket. Please let me know when you try this and how you like the final results because it is really amazing that this kind of sonic bombast can come from such a simple circuit! ENJOY!!!!!!!!!!!!!!!!!!!!!! 🤩