

REVERSE-ENGINEERED LAYOUT AND WIRING DIAGRAM FOR THE RARE RIVERA-ERA FOOTSWITCH WITH LED'S (USED ON THE AMP MODELS LISTED BELOW DURING THE EARLY 1980'S)

Used on the following amps, with two jacks for the footswitch, and two plugs on the footswitch wire(s):

- Fender 75
- Concert II
- Deluxe Reverb II
- Princeton Reverb II
- Super Champ
- Twin Reverb II

Modify a standard Fender dual footswitch to a Rivera-era footswitch using the following circuit. There will be two cables from the footswitch to the amp. You can tie-wrap them together. One plug needs to be marked "red" - it goes to the jack marked red on the back of the amp.

You will need:

- Standard Fender dual footswitch
- Balanced cable (such as microphone cable – two wires + shield)
- 2 – Stereo 1/4" plugs
- 2 - DPDT footswitches
- 2 – 380Ω resistors as per the diagram (390Ω would be standard and will work fine)
- 1 – 5mm Red LED
- 1 – 5mm Green LED
- 2 – Strain reliefs for the balanced cable
- Drill
- Drill bits,
- Soldering iron
- Solder
- 15 inches insulated stranded 22 gauge wire (for internal wiring)

