

The S1 switch's primary function is to select between serial or parallel connection of the three pickups.

With the switch in the UP position: (Parallel)

- S1 pin 11 is connected to pin 12 which connects the bridge pickup to ground
- S1 pin 8 is connected to pin 7 which connects the middle pickup to ground.

This connects all three pickups in parallel

- S1 pins 1,2,3 enable / disable the superswitch wafers S2-1 and S2-2

With the pickups in parallel, the 5 way superswitch S1 wafers S2-1 and S2-2 are wired to operate as a Fender 5 way switch. See page one for the pickup configuration

With the switch in the DOWN position: (Series)

- S1 pin 11 is connected to pin 10 which connects the bridge pickup in series to the middle
- S1 pin 8 is connected to pin 9 which connects the middle pickup in series to the neck

This connects all three pickups in series.

- S1 pins 4,5,6 enable / disable the superswitch wafers S2-3 and S2-4

With the pickups in series, the 5 way superswitch S2 wafers S2-3 and S2-4 selectively short one or more of the pickups to select the configurations as shown on page 1