Wiring a Wagonmeister Fuse Panel in a 12 Fuse Car.

The busses that connect the various fuses on a 12-fuse panel are different from those on a 16-fuse panel. Busses are the contacts behind the fuse holders that determine which groups of circuits are common. Some are full-time hot, some are ignition-hot, some are related to the lighting circuits. If you do not orient your supply and feed connectors properly, when upgrading to a larger fuse panel, things like fuel pumps may not activate. Shown below is a diagram for relocating the various circuits to a new fuse panel. This is not the ONLY way to do it, but will probably require lengthening of the fewest wires.

The common busses for the 12-fuse panel are as follows (top to bottom):

First two are common

Fuses 3, 4 and 5 are common

Fuses 6, 7 and 8 are common

Fuses 9 and 10 are each individual

Fuses 11 and 12 are common

For the later, 16-fuse panel, the busses are set up as follows:

Fuses 1 through 3 are common

Fuses 4 and 5 are each individual circuits

Fuses 6 through 10 are common

Fuses 11 through 13 are common

Fuse 14 is alone

Fuses 15 and 16 are common

Underlines indicate the busses connecting groups of fuses. Distribute the leads going into and out of your old panel onto the new panel as follows: