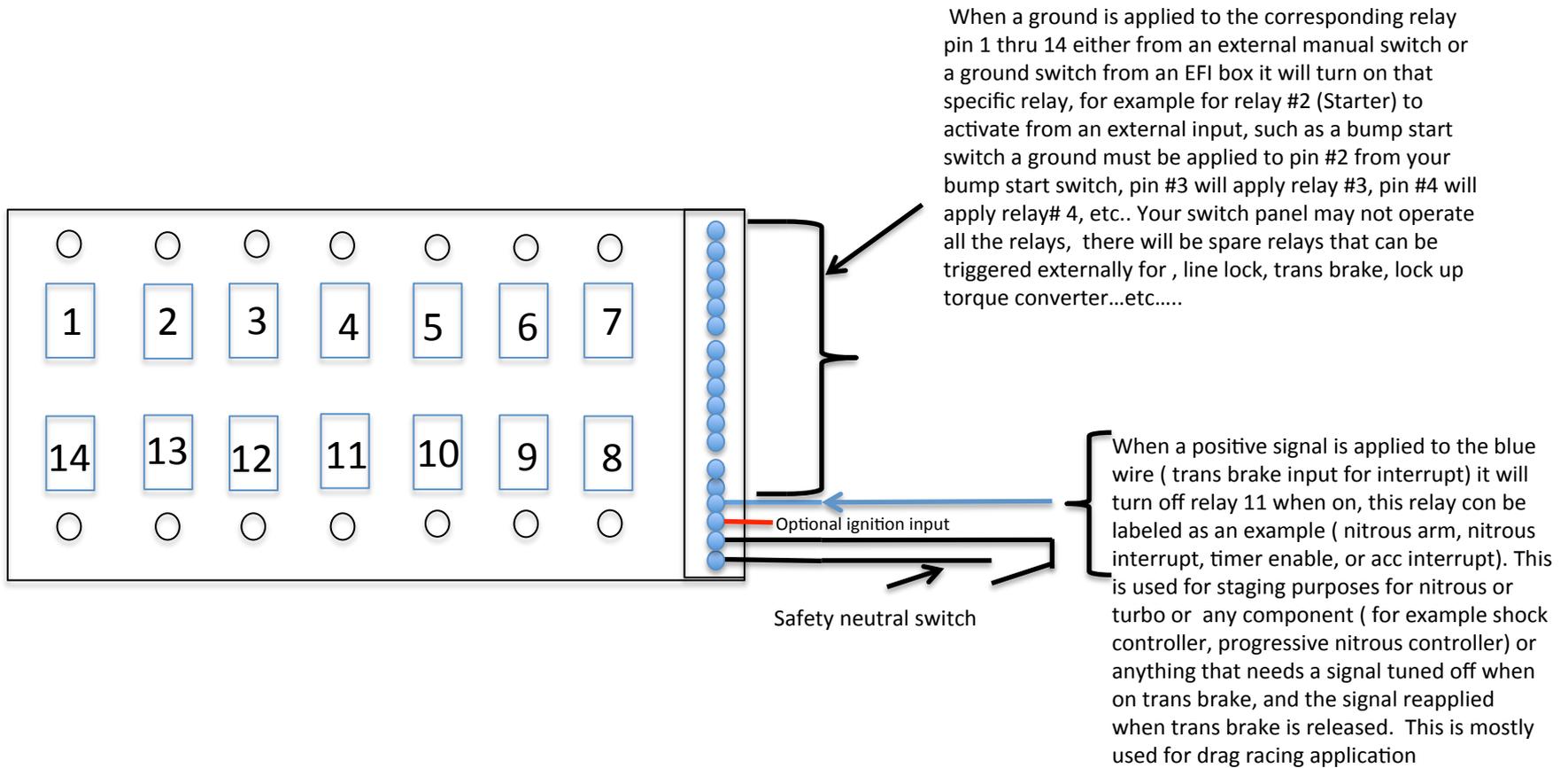
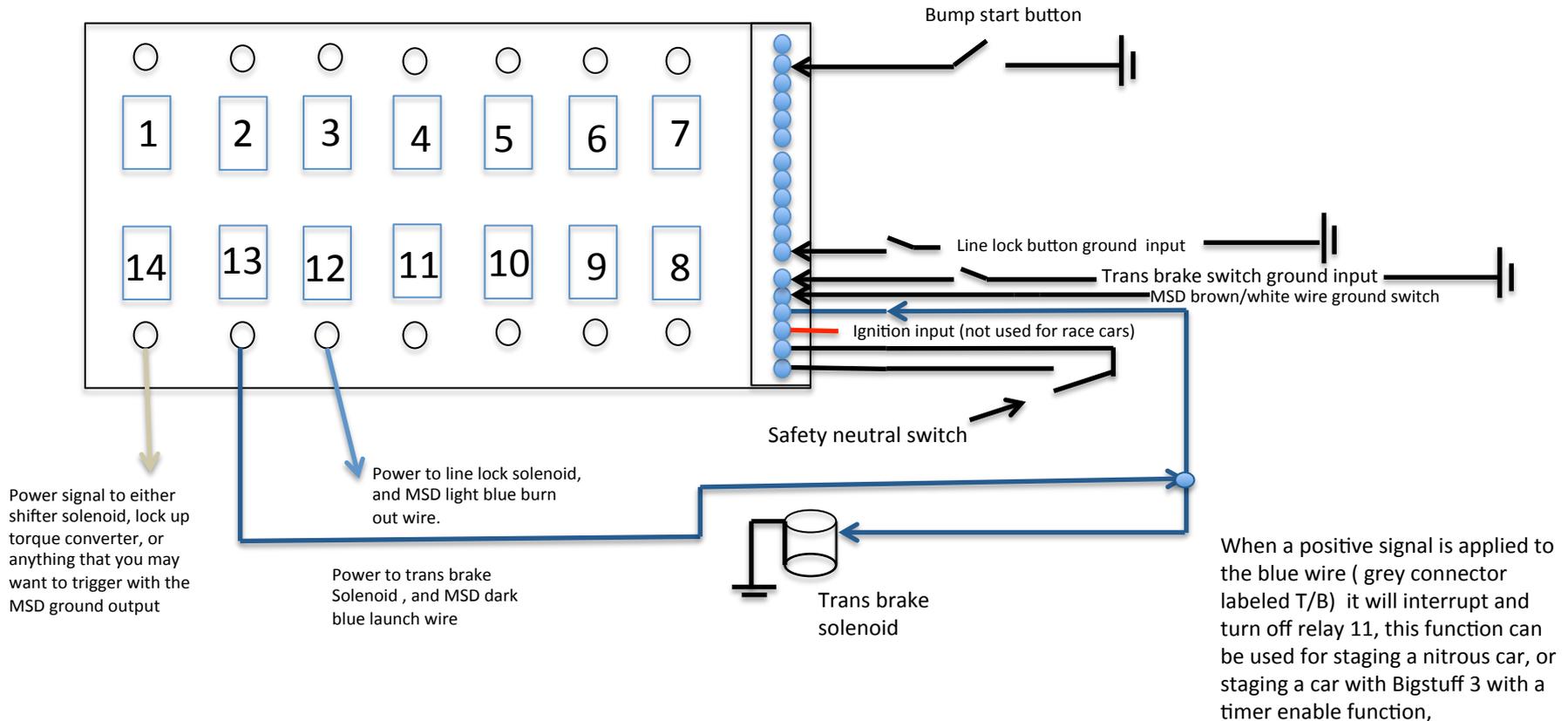


EXTERNAL INPUTS FOR 14 RELAY CONTROLLER



Example of using external ground inputs for relay switching

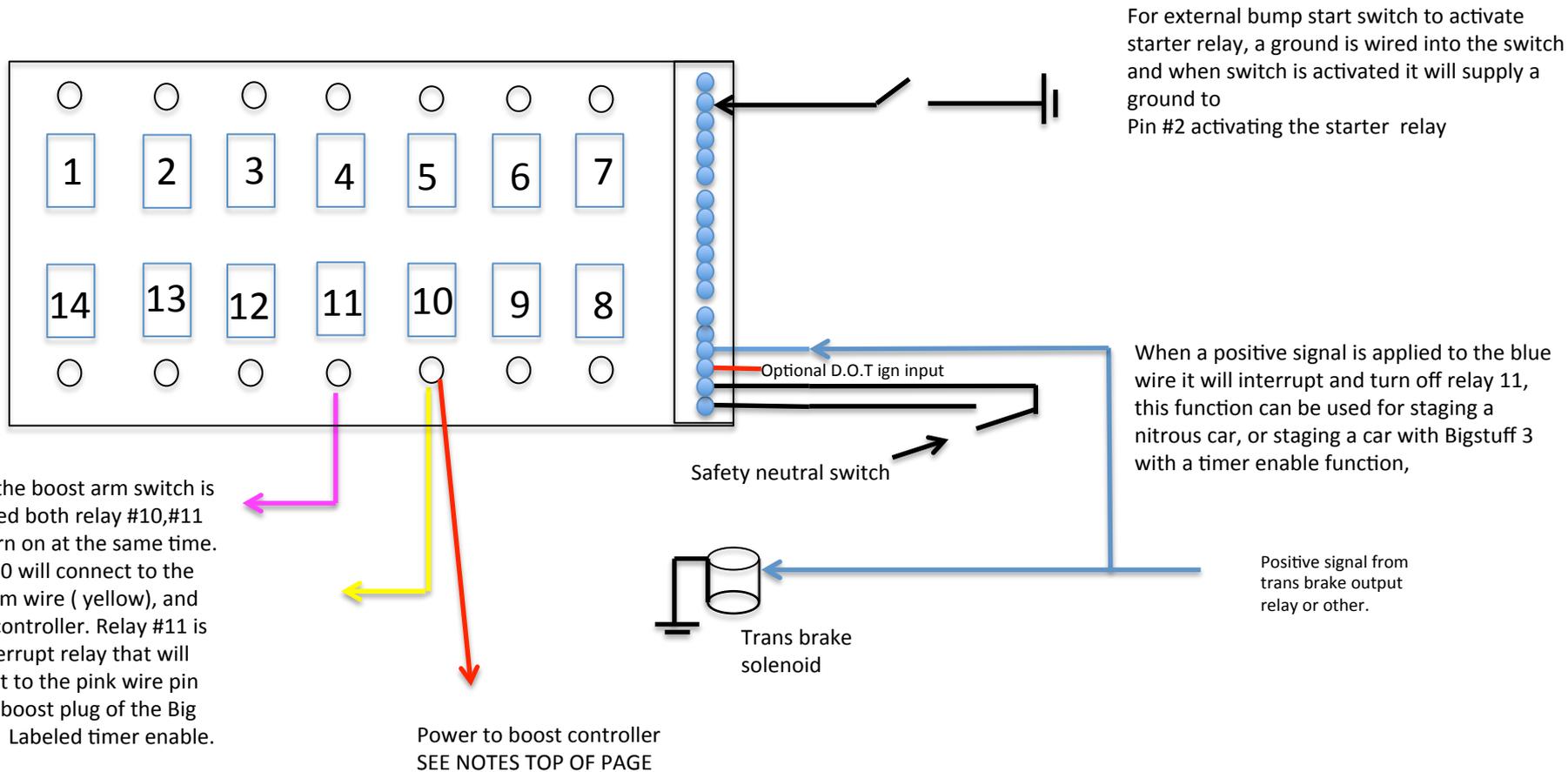
Note: This is an example, if your controller is configured as the diagram below, this will vary per application, but will give you basic function description. For example , to activate the line lock relay a ground is supplied to your line lock button and once the button is activated it will apply a ground to pin #12 that will activate the line lock relay, which in this case is relay #12. The same applies for the trans brake circuit, if Relay 13 is labeled trans brake, and want to use this circuit you can supply a ground to your trans brake button, once the button is depressed it will apply a ground to pin #13 that will activate relay # 13.



EXTERNAL INPUTS FOR BIG STUFF 3 TURBO OR NITROUS CAR WITH TIMER ENABLE (INTERUPT FUNCTION)

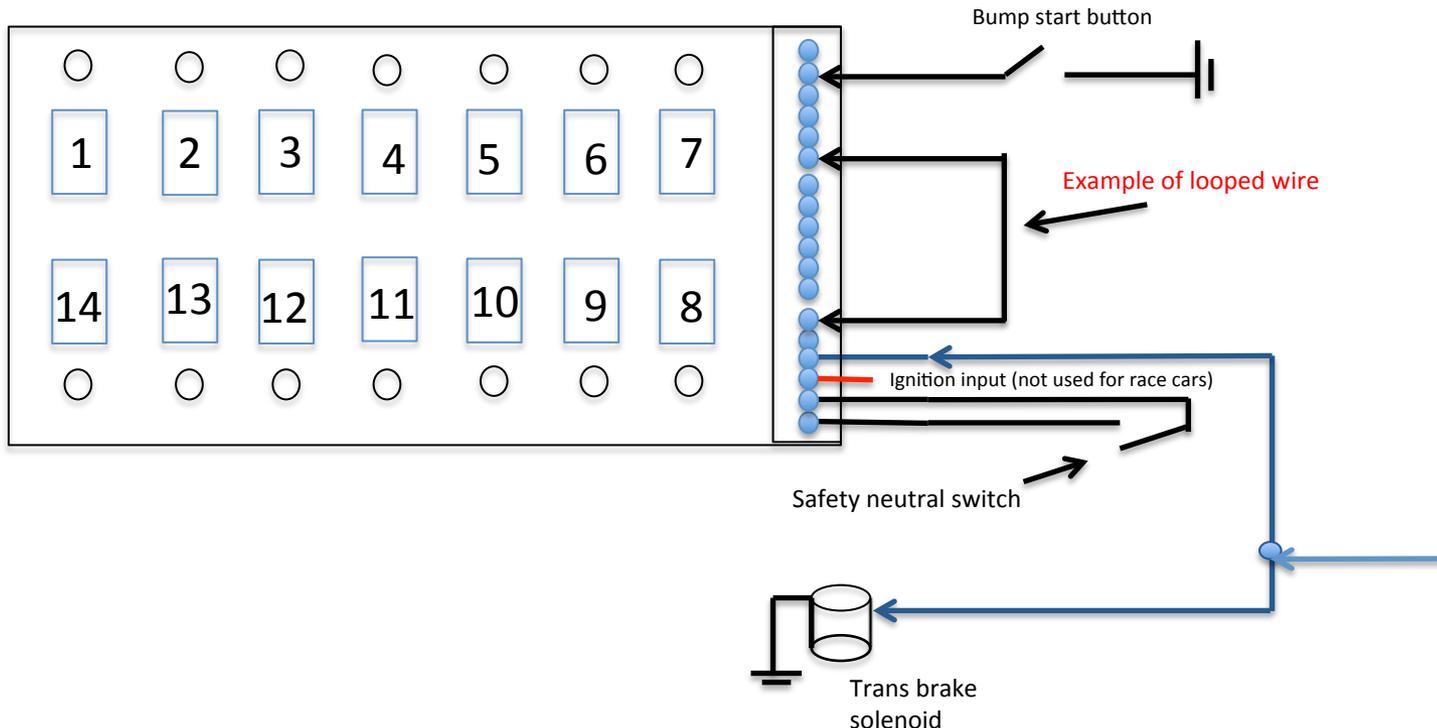
Note : For this function to work, you must wire the trans brake circuit to have a positive input at blue wire (grey connector pin labeled T/B) for the interrupt function to work for relay #11. Refer to the specific relay labels to your particular system, as the controllers outputs will vary depending on configuration. The system can be built with the boost arm relay on another relay output, please follow your specific labels on your controller. Relay #11 will always be the interrupt relay as described.

Note: For nitrous cars your relay controller may be configured to have a (NITROUS ARM ACC) relay on when arming the switch this may be used for an interrupt function when on trans brake and on again when trans brake is released, for shocks, traction control or others



Example of using external ground inputs for relay switching

Note: This is an example, if your controller is configured as the diagram below, this will vary per application, but will give you basic function description. For example, if your controller is labeled with relay 12, 13, or 14 as a spare or aux, and do not have any use for them for external triggering as in previous diagrams, and want to have another relay turn on with a desired switch on your switch panel, you can loop the ground wire from the relay pin that you choose, to the spare relay pin. For example, if your relay #6 is computer or ignition and want to have another relay turn on when the switch is on, loop a wire from pin #6 (as shown) and pin #13. This will turn on relay #13 and relay #6 giving you two relays turning on at the same time. This will allow you to divide any power needed with electrical consumers or give you another output as needed.



EXAMPLE:
12 v power from trans
brake button or delay
box, if using interrupt
function for relay #11