

Eckon 3-Aspect Signal Wiring - three linked signals in circuit

Inner Circuit

50 -> 40 -> 36 -> 50

Direction of train travel →

Switch Combination

	This Switch	Next Switch
Green		
Yellow		
Red		
Red		

Green

Yellow

Red

Red

1kΩ resistor

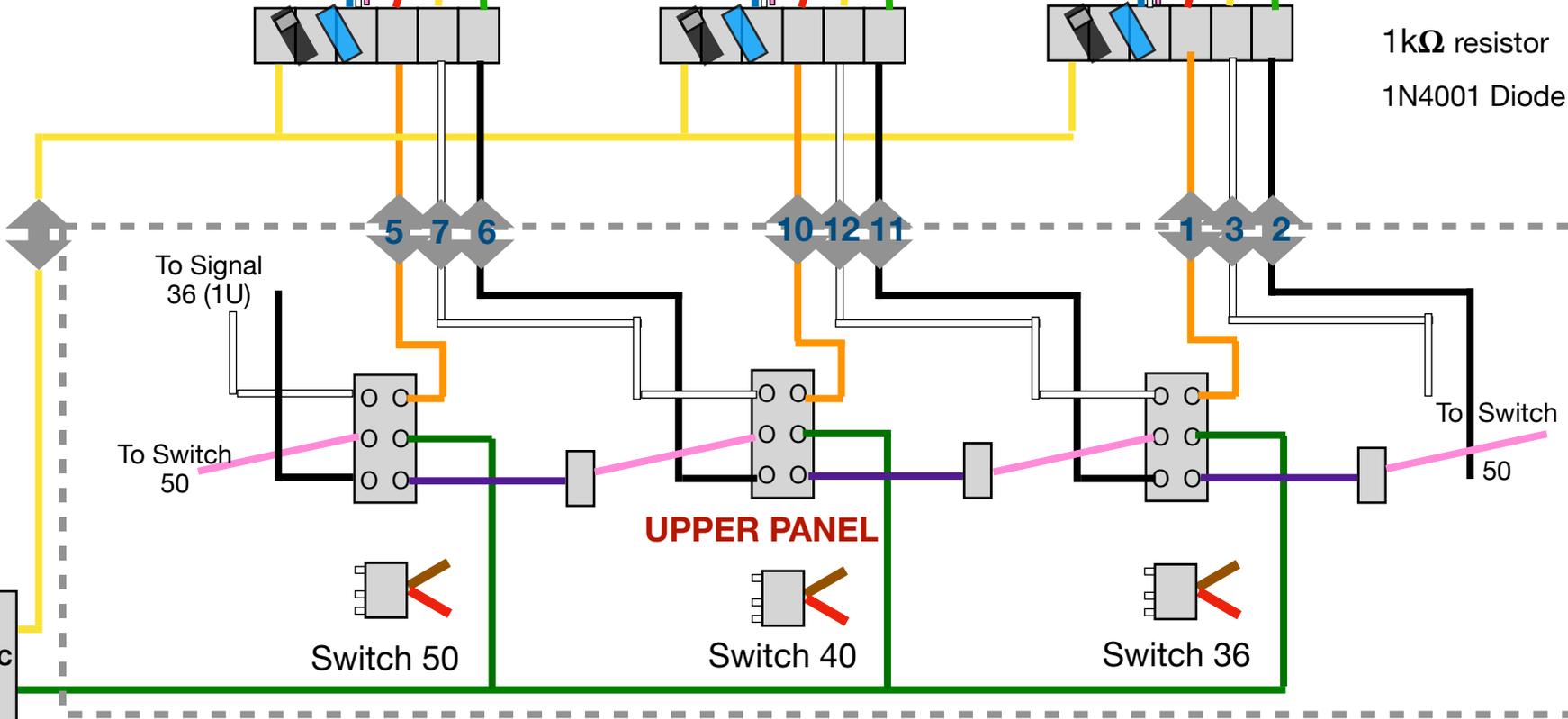
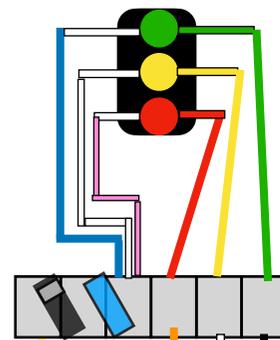
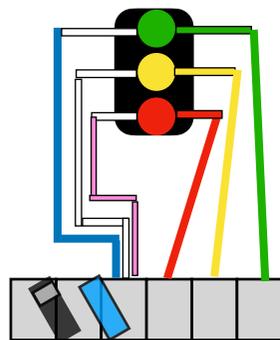
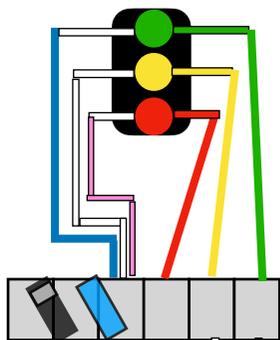
1N4001 Diode

BOARDS

Signal 50 (4U)

Signal 40 (3U)

Signal 36 (1U)



To Signal 36 (1U)

To Switch 50

To Switch 50

UPPER PANEL

Switch 50

Switch 40

Switch 36



Eckon 3-Aspect Signal Wiring - three linked signals in circuit

Outer Circuit

32 -> 47 -> 48 -> 32

Direction of train travel →

Switch Combination

	This Switch	Next Switch
Green		
Yellow		
Red		
Red		

Green

Yellow

Red

Red

1kΩ resistor

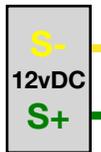
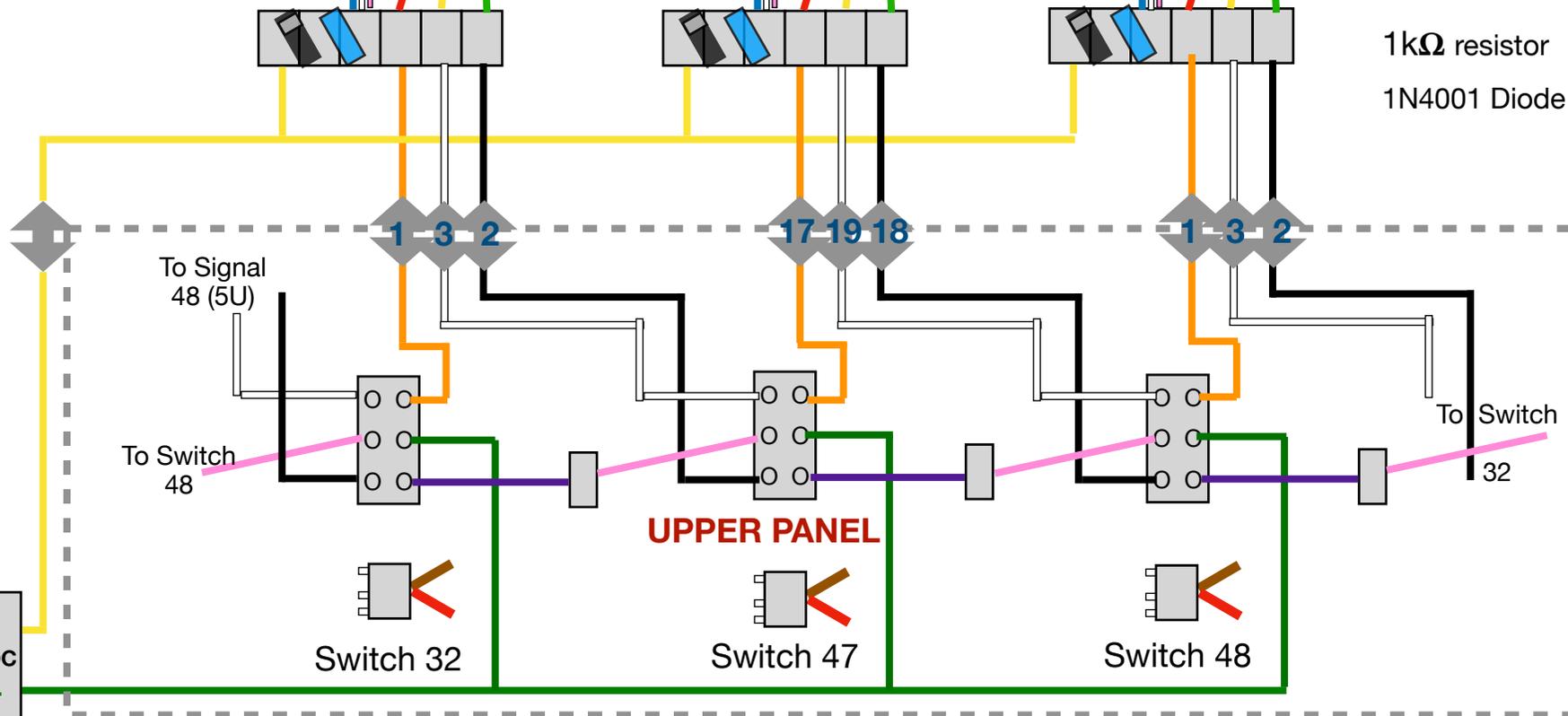
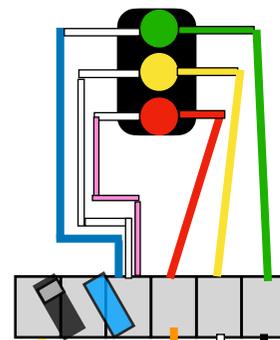
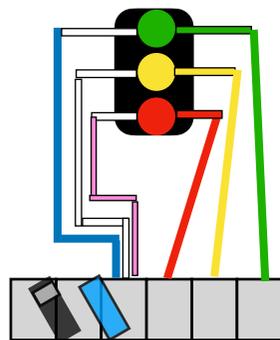
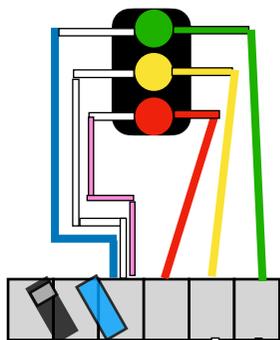
1N4001 Diode

BOARDS

Signal 32 (2U)

Signal 47 (3U)

Signal 48 (4U)



To Signal 48 (5U)

To Switch 48

To Switch 32

UPPER PANEL

Switch 32

Switch 47

Switch 48