



This circuit is my attempt to reconstruct the control circuitry for my old track burner (a machine which rolls up and down a track at a variable but constant speed, holding a cutting torch). It seems to me to be a simple and fairly elegant little DC motor control. The nodelabels (in red) are my own terminology and are somewhat arbitrary but useful for discussion. The function of the indicator lamp is as follows: the lamp is illuminated either when the jog button is pushed or when S2 is turned to the ON position.