



Electromagnetic Clutch Release

Specifications

200 lbs holding capacity
only 1 1/4 amp draw while energized

Installation

The electromagnet includes 2 pieces. The larger of the 2 pieces mounts to your firewall below your clutch pedal while the other part of the electromagnet mounts to the back of your clutch pedal with the mating (inside) surfaces facing each other.

The outside parts of the electromagnets are drilled and tapped for a 5/16 bolt. If you feel it is necessary, you can tap it out for a 3/8 bolt for more security.

Mount the electromagnetic system the best way you see fit for your application, we do however, recommend welding for permanent stability. While mounting, try not to scratch or damage the mating surfaces of the magnets.

****** Flush line-up of the magnets mating surfaces is crucial for this system to function correctly***

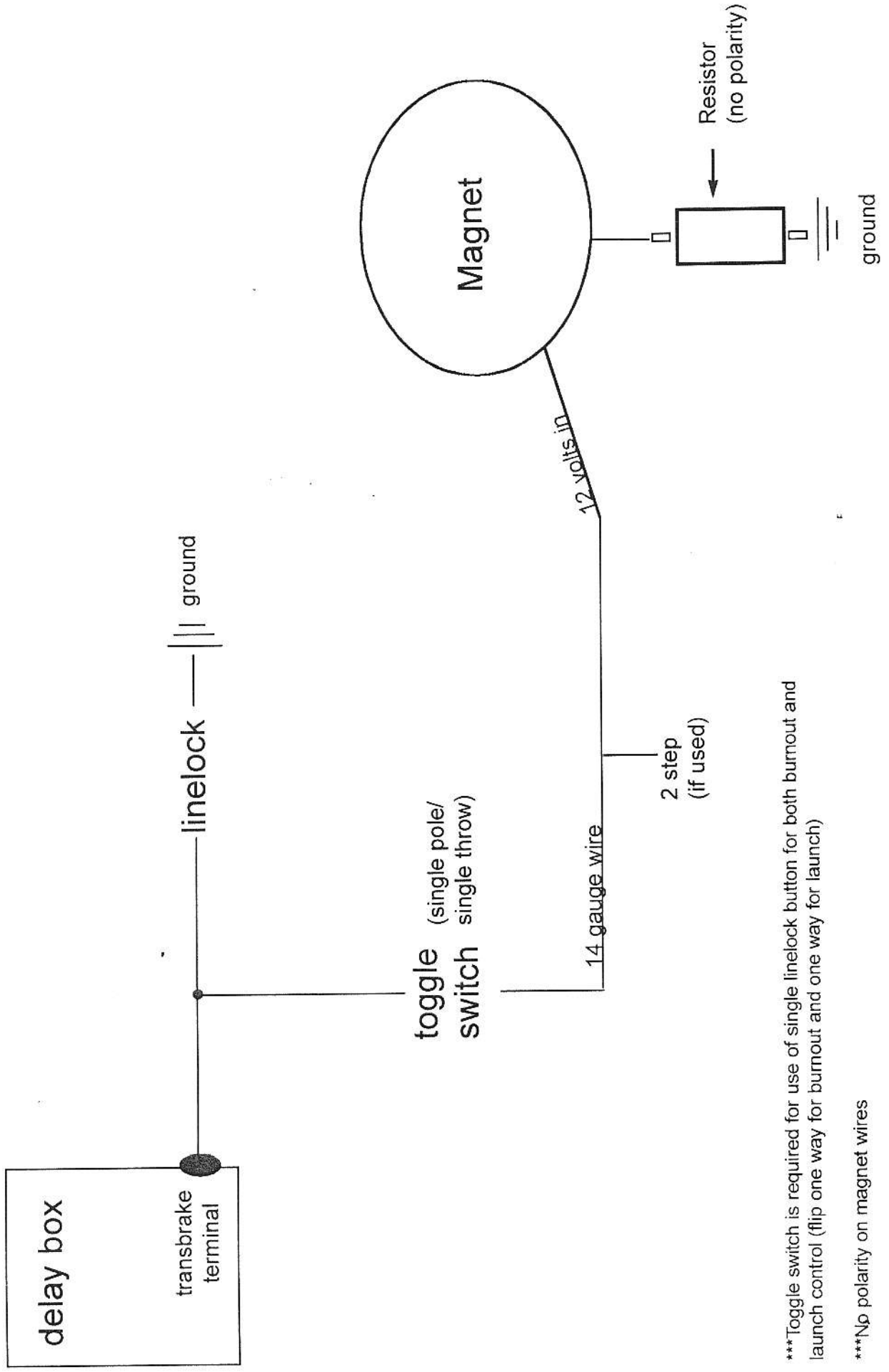
Usage

Your one linelock button can be used for both burnout and launch (clutch release). A toggle switch should be wired (one way for burnout/ one way for launch). Refer to our wiring diagram.

Example:

Bump car in staging beams and build up brake pressure. After staged, press lineloc button and press clutch pedal to floor. The clutch pedal will automatically "lock" to the floor. Release button to launch, clutch pedal automatically releases upon release of button or when delay box times out.

Wiring with a delay box



***Toggle switch is required for use of single line lock button for both burnout and launch control (flip one way for burnout and one way for launch)

***No polarity on magnet wires

***There will be the programmed delay in the release of the line lock during the burnout