



SIRHC LABS Transbrake Bump Driver Instruction Manual

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SIRHC LABS Transbrake Bump Driver



INSTALLATION INSTRUCTIONS

The Transbrake Bump Driver is required to utilize the Cortex EBC's transbrake bump control functionality. These drivers can be used with any one-wire or two-wire transbrake solenoid that draws 20 Amps or less. The Transbrake Bump Driver is specifically designed for transbrake bump control, and should not be used to provide PWM control for high-speed solenoids.

INCLUDED COMPONENTS

- Transbrake Bump Driver
- 12 V Diffused Indication LED (Red, Green Blue)

CONTROL DEVICE COMPATIBILITY

Cortex EBC

ACTIVATION METHOD

The Transbrake Bump Driver is activated by pulling the control input (purple wire) to ground.

CONTROL INPUT PULL-UP RESISTANCE

500 Ω pull-up to supply voltage

MAXIMUM CURRENT

20 Amps

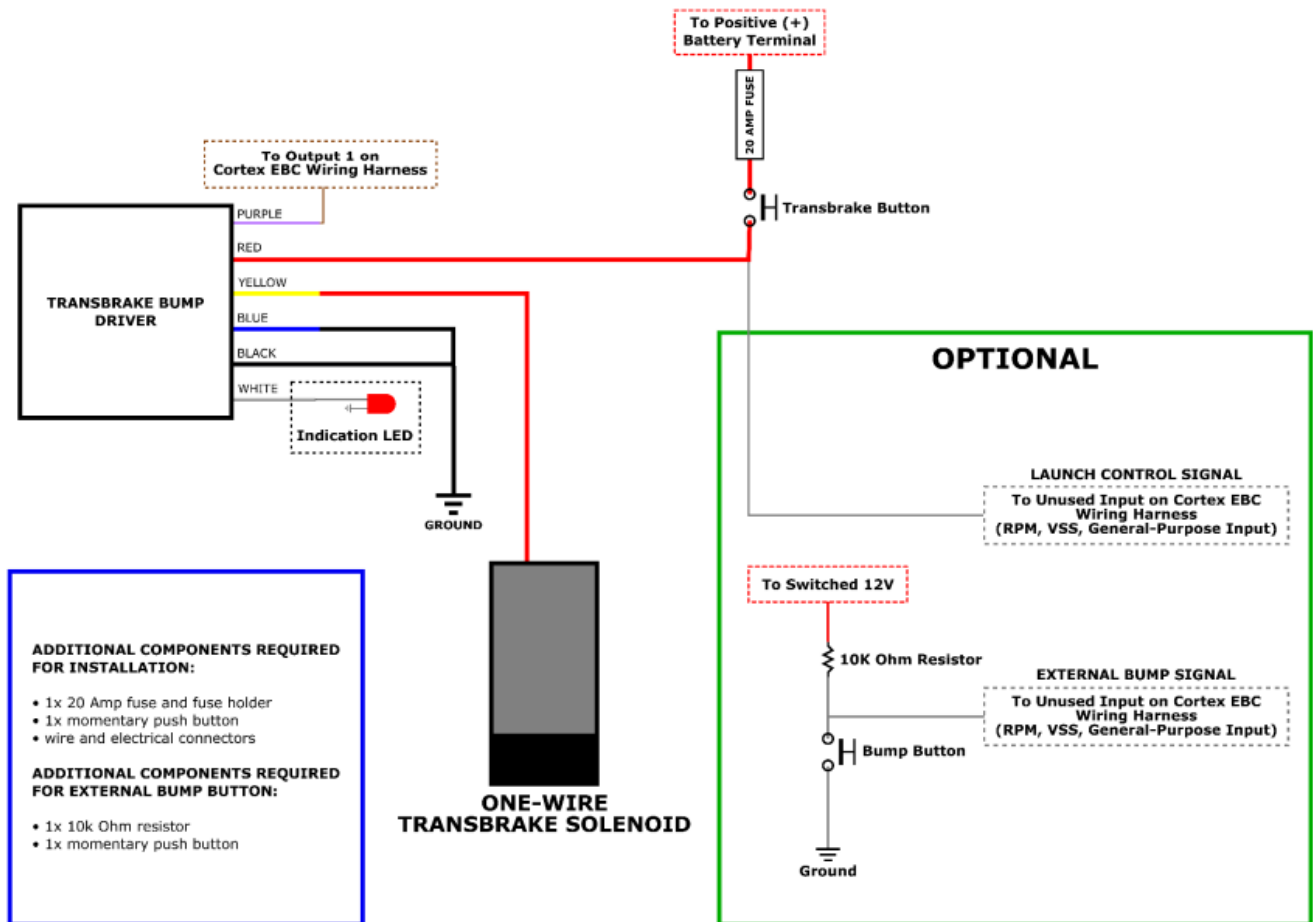
MAXIMUM PWM FREQUENCY

N/A

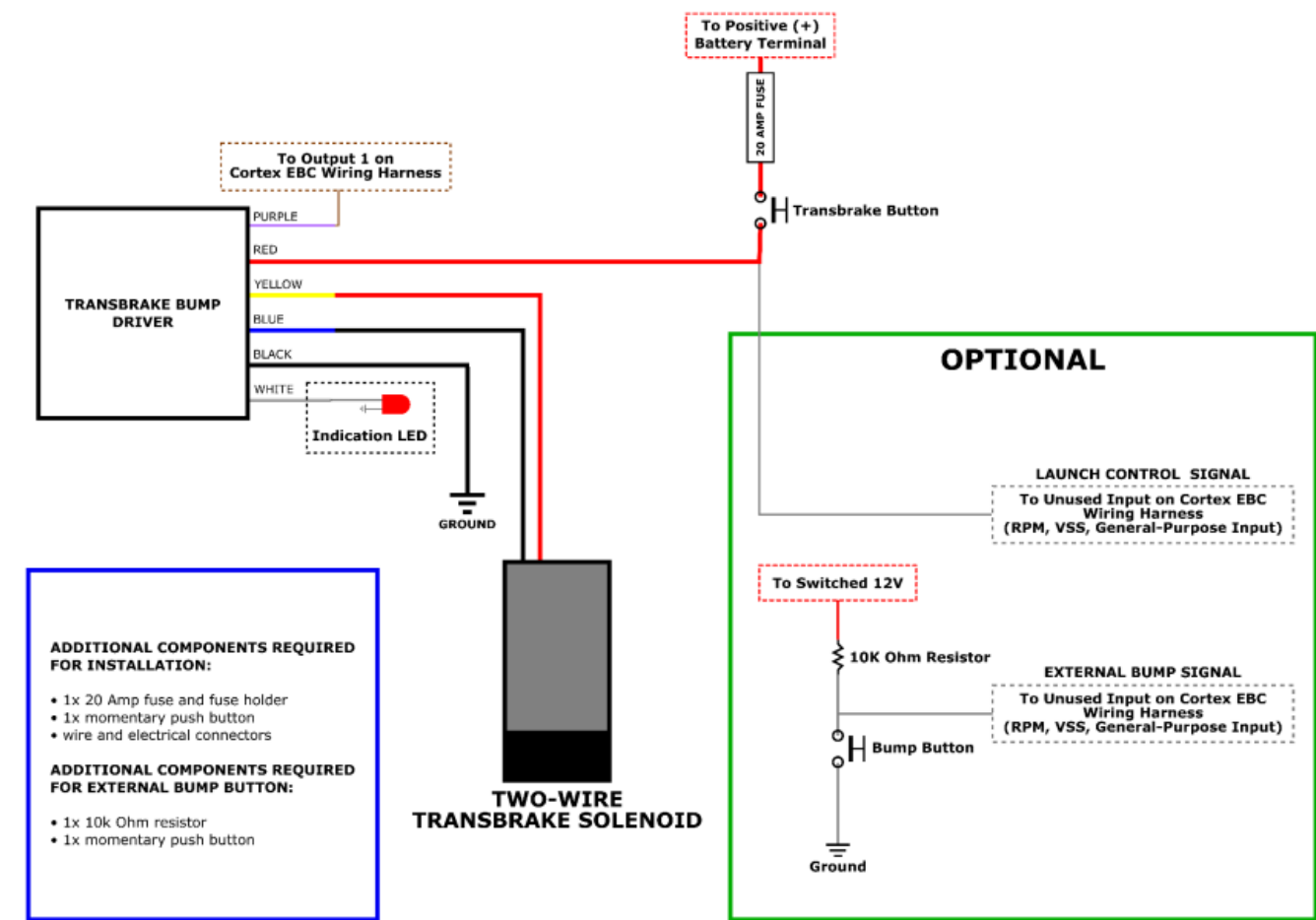
SIZE

66.5 mm x 50 mm x 20 mm (2.62 in x 1.97 in x 0.79 in)

ONE-WIRE SOLENOID WIRING DIAGRAM



TWO-WIRE SOLENOID WIRING DIAGRAM



Documents / Resources

	<p>SIRHC LABS Transbrake Bump Driver [pdf] Instruction Manual</p> <p>Transbrake Bump Driver, Bump Driver, Driver, Transbrake</p>
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