INSTALLATION

1) Mount the Throttle Stop Controller away from heat, vibration & ignition wires. Fasten it with (4) #6 sheet metal screws. It can be mounted in any position, even upside down for overhead positions.

2) Wire as shown in the wiring diagrams. The trigger and GRND wire can be 18 gauge. All other wiring should be 10 gauge for throttle stops and 14 gauge for NOS, Clutch, or air shifter solenoids. It never hurts to use oversize wire. Make sure you have a good ground connection (grounding to the interior sheet metal is not reliable).

OPERATION

When you energize the Trans-Brake, the throttle stop controller is reset. When you release the trans brake, both Timer 1 and Timer 2 simultaneously start. The controller will activate at the times that were dialed into the push button switches. Since both Timer 1 and Timer 2 start at the same time, Timer 2 must always be set to a longer time than Timer 1. Any time the transbrake button is pushed, the timer is reset; i.e. you don't have to wait for the controller to go through its cycle.

SWITCHING: +12 volt OUTPUT

Dia. #1

DEDENBEAR THROTTLE STOP WIRING
( ON - OFF - ON )
(FULL THROTTLE - CLOSED - FULL THROTTLE)

OPERATION

ON

TRIGGER

OUTPUT

ON

OFF

ON

OFF

Dia. #2

DEDENBEAR THROTTLE STOP WIRING
( OFF - ON - OFF )
(CLOSED - FULL THROTTLE - CLOSED)