

Installation Instructions for 63002 Stage Control Kit

BE CAREFUL – DO NOT OVERTIGHTEN THE THREADED FITTINGS! Use a Teflon thread sealing compound to avoid leaks and to guard against galling of threads.

WARNING!

The stage control should only be installed by a qualified race mechanic. If you are unfamiliar with any operation or terminology in the instructions, you should have a qualified race mechanic install this system for you. Improper installation may cause damage to your vehicle, personal injury or death.

Installation Instructions:

There are a number of ways that a roll control solenoid can be installed on your race car. On the next page there are diagrams showing installation on two general types of brake systems. If you are not 100% sure of how to install this unit, see your chassis builder or the person that installed the brake system on your car.

1. Solidly mount the solenoid to the car away from headers or excessive heat. Each end of the solenoid has a 1/8" NPT port and is stamped as follows:
IN: This end should be placed toward the master cylinder (3/4" hex nut end).
Out: This end should be placed toward the brakes (round brass end).
2. Connect brake lines using appropriate brake lines. An installation kit can be purchased separately from JEGS (Part #555-63005).
3. Close any unused opening in pressure differential block with the appropriate tubing plug.
4. Bleed brakes and check for leaks.

Wiring:

All wiring connections should be soldered and covered with shrink sleeving.

1. Disconnect battery.
2. Wire per diagram on next page.
3. Reconnect battery and test for correct operation.

Operation:

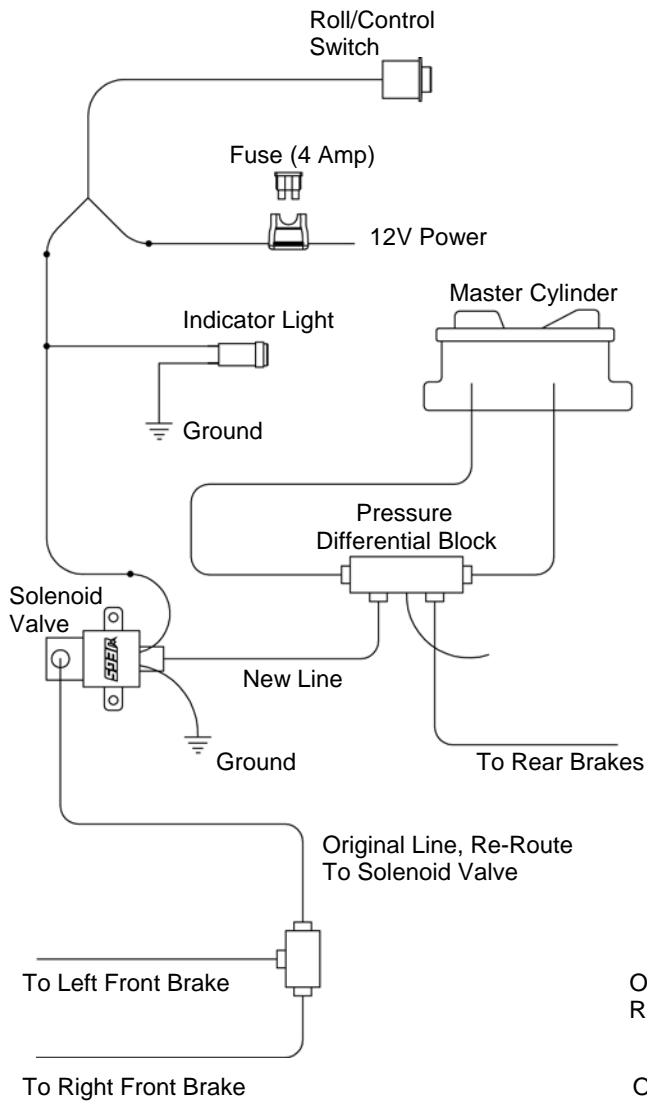
TO ACTIVATE: Depress brake pedal and hold, depress control switch and hold, release brake pedal. Brakes are now locked. To release brakes, release control switch.

NOTE: Do not energize solenoid for more than one minute.



1-800-345-4545 jeps.com

**TYPICAL 4 PORT DIFFERENTIAL
BLOCK INSTALLATION**



**TYPICAL 5 PORT DIFFERENTIAL
BLOCK INSTALLATION**

