



## INSTALLATION INSTRUCTIONS

P/N 44054

MOROSO ANTI-ROLL KIT

### PARTS LIST

2 – Male Fittings	2 – Female Fittings
1 – LED Light	2 – Solenoid
2 – Fuse 5amp	2 – Fuse Holder
1 – Switch Bracket	1 – Switch
1 – 10-32 x 1 ¼ Screw	2 – #10 x 3/8 Sheet Metal Screws
	1 – 10-32 Locknut

**NOTE: The Moroso Anti-Roll kit is intended for use on drag race cars only. If installed on street vehicles, it may violate motor vehicle laws.**

**-Use only dual system brakes. Connect only to front brakes (on rear wheel drive cars).**

**-When fully energized flow to the front wheels is fully blocked.**

### OPERATING INSTRUCTIONS

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

**NOTE: DO NOT ENERGIZE SOLENOID FOR MORE THAN ONE MINUTE**

The amount of pressure required to hold each car will vary. For more consistent results, use a brake pressure gauge to ensure optimum holding pressure.

**NOTE: When unit is energized, flow is stopped in one direction. Additional pressure may be pumped into the front brakes.**

### BEFORE BEGINNING INSTALLATION

**Disconnect battery before doing any wiring.**

- A. Wire connectors which are not included, may be purchased at your local auto parts store, soldered connections are preferred.  
Wire 18 AWG: Stranded  
Remove Tires and inner fender liner
- B. Mounting Location
  - 1. Unit should be mounted close to the brake line to which it will connect.
  - 2. Use the diagram to install the solenoid valve. **NOTE:** Either black wire from the solenoid can be connected to the positive voltage supply.

### INSTALLATION INSTRUCTIONS

1. Mount solenoid valve to car with sheet metal screw used to mount the original brake hose, and use the supplied self tapping screw for the second mounting hole for each solenoid,(Refer to diagram and picture below).

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

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**NOTE: Ground wire must be attached to mounting screw.**

1. Be sure that the existing steel line connects to the end of the solenoid labeled "MC" and the other end of the solenoid goes to the side marked "Brake".  
Install fittings as required.

**NOTE: Check fittings on Roll Control, base may be clocked differently to position outlets as needed.**

2. Bleed brakes and check for leaks.

### **WIRING INSTRUCTIONS**

**NOTE: All wiring connections should be made with proper crimp type connectors or preferably soldered.**

**All wires should be 18 AWG and protected with shrink sleeve (not supplied).**

1. Install switch assembly into switch bracket. Secure cord to switch bracket.
2. Mount indicator light to instrument panel. Black wire must connect to ground.
3. Connect black wire from a fuse block to red wire on indicator light and from there to remaining wire on solenoid. (see diagram)
4. Connect white wire from switch to fuse holder(s).
5. Connect other end of switch to a fused 12-volt power source when the key is ON.
6. Re-connect battery and check for proper operation.

FUSED +12 VOLTS, WHEN  
IGN IS ON



