



## INSTALLATION INSTRUCTIONS

P/N 44056

### MOROSO ANTI-ROLL KIT

#### PART LIST

1 – Solenoid

**NOTE:** The Moroso Anti-Roll Kit is designed to be used on drag race cars and 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

- A. Wire, fittings and brake lines which are not included, may be purchased at your local auto parts store.  
WIRE 18 ga. Stranded  
BRAKE LINE 3/16 double flare steel line (2) Eaton Weatherhead fitting, 1/8" NPT Male to inverted flare female.
- B. Mounting Location
  1. Unit should be mounted close to the brake line to which it will connect
  2. Unit should be mounted away from headers as excessive heat may cause damage.
  3. Must be solidly mounted in any position to firewall, frame rail etc.
  4. Use the diagram to install the solenoid valve.

**NOTE: Either black wire from the solenoid can be connected to the positive voltage supply.**

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

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**INSTALLATION INSTRUCTIONS**

1. Mount Solenoid Valve to car with sheet metal screws.  
**NOTE: Ground wire must be attached to mounting screw.**
2. Install new steel brake line. Be sure that the master cylinder connects to the end of the solenoid labeled "MC" and the other end of the solenoid goes to the side marked brakes.  
 Install fittings as required.  
**NOTE: Check fittings on Roll Control, base may be clogged differently to position outlets as needed.**
3. Close unused opening in pressure differential block with tubing plug.
4. Bleed brakes and check for leaks.

**WIRING INSTRUCTIONS**

**NOTE: All wiring connections should be made with proper crimp type connectors or should be soldered. Disconnect battery before doing any wiring.**

**All connections should be protected with shrink sleeve or electrical tape.**

1. Install switch assembly into switch bracket. Secure cord to switch level.
2. Mount indicator light to instrument panel. Black wire must connect to ground.
3. Connect black wire from switch to red wire on indicator light and from there to remaining wire on solenoid.
4. Connect white wire from switch to fuse holder.
5. Connect other end of fuse holder to power source.
6. Re-connect battery and check for proper operation.

**INSTRUCTIONS**

