



## EDELBROCK NITROUS SYSTEMS

### Part #72600 10-lb./15-lb. Bottle Bracket Mounting Instructions

The Edelbrock bottle mounting brackets are designed to provide excellent strength and serviceability for the safe mounting of our 10-pound and 15-pound nitrous bottles. The brackets are configured to hold the bottle safely at an angle that will ensure the best use of the nitrous stored within the bottle.

The mounting portion of the Edelbrock bottle has several positions for mounting bolt placement offering flexibility when considering a location within your vehicle for bottle placement.

#### Street Vehicles

In vehicles (such as Corvette's) where bottle must be mounted in an area subject to direct sunlight, it is suggested that the bottle be shielded with a bottle blanket. If the bottle is to be mounted parallel to the axles of the vehicle (sideways), the label must be angled at approximately 45 degrees toward the front of the vehicle. The orientation will position the siphon tube down and towards the rear of the bottle.

Additionally, if the bottle is mounted inside the passenger compartment or in a area of the vehicle that has access to the passenger compartment such as a hatchback or vehicles that feature fold down rear seat, the pressure relief device (PRD) must be vented externally from the cockpit. This procedure will prevent the passenger compartment from filling with a cloud of nitrous if the safety pressure relief valve should rupture.

Special consideration should be made to protect a nitrous bottle installation by not placing the bottle in a known crumple or crash zone within the rear of the vehicle. At no time should a nitrous bottle be mounted within the seating area of the passenger compartment of a street driven vehicle.

#### Racing Vehicles

Before you use the Edelbrock mounting brackets (part #72600) to mount a nitrous bottle in a vehicle intended for racing or sanctioned events, check with the sanctioning association or local race tracks for any rules regarding bottle installation. Most associations require the bottle be mounted within the confines of the safety roll cage, with the safety pressure relief cap vented away from the driver's compartment.

**Note:** When using an Edelbrock bottle, the tall bracket should be at the valve end of the bottle and the short bracket at the bottom of the bottle.

To safely release nitrous oxide from in a pressurized line:

- a. Turn bottle valve to the off position.
- b. Slowly open the nitrous feed line at the bottle adapter until you hear a light hissing noise. This will be nitrous escaping from the feed line.
- c. Allow all the nitrous pressure to vent from the line before proceeding.
- d. Perform necessary work on the system components.
- e. Re-attach the nitrous line to the bottle.
- f. Slowly open the nitrous bottle valve listening for leaks.
- g. Perform leak checks on all effected fittings/system components and bottle fitting.



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