

EC-400 & EC-500 INSTRUCTIONS

MASTER CYLINDER/POWER BOOSTER PLUMBING INSTRUCTIONS

Your ECI Power Booster should be connected to an adequate vacuum source, the intake manifold is preferred.

NOTE: Use only vacuum brake hose and/or steel line to connect the booster to the vacuum source. Do not use fuel line or any other type of hose. It will collapse the hose and you will have no more power assist.

The master cylinder supplied with the booster is a Corvette 4-wheel disc brake unit and has more than enough fluid capacity for any disc or disc/drum system. Connect the larger of the two outlet ports to the rear brakes and smallest port to the front brakes.

IF you are using a disc front/drum rear system we highly recommend a factory type proportioning metering valve. You'll also need to install a 10-132 psi residual pressure valve in the line to the rear brakes as close to the master cylinder as possible. We can supply you with a proportioning/metering valve suitable for disc drum systems with an integral residual pressure valve for the rear brakes.

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