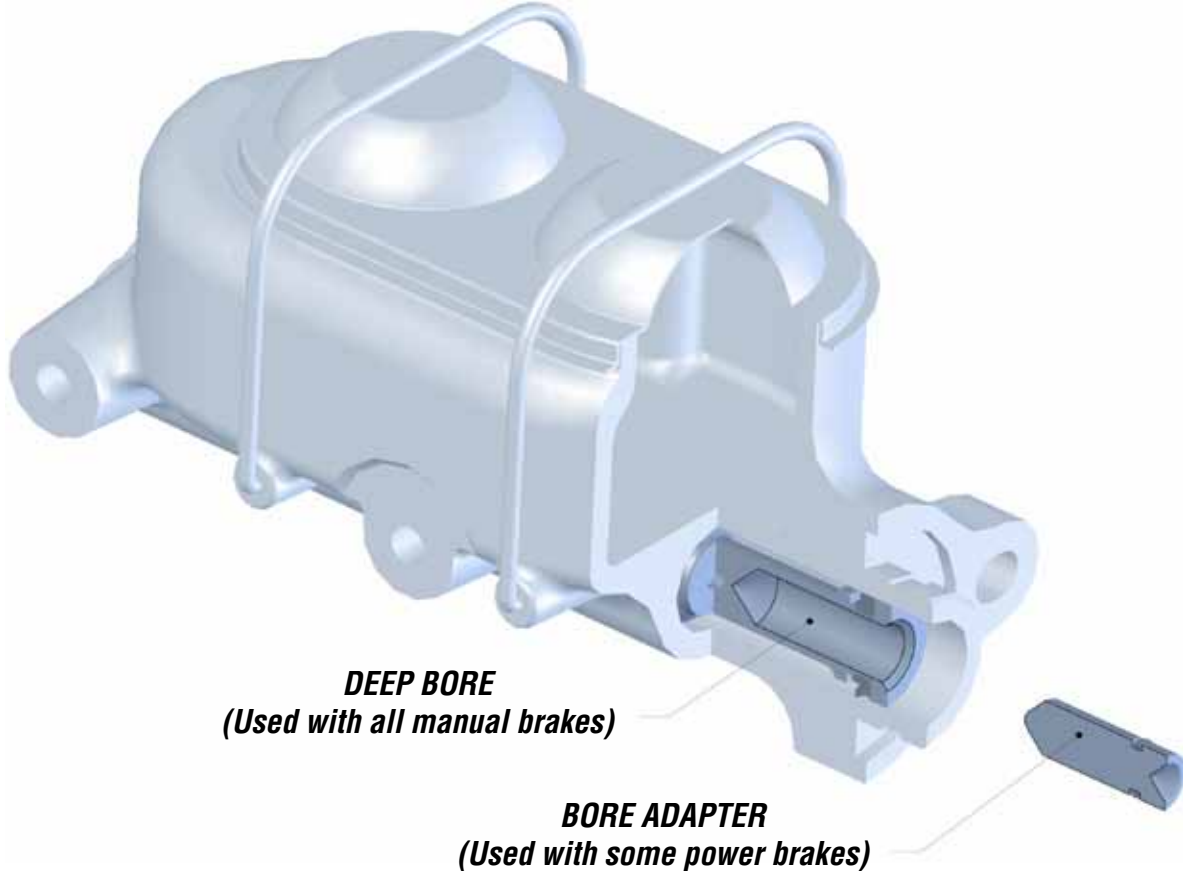


Steering, Brake & Suspension Specialists



Master Cylinder Installation Instructions

Instructions:

1. Make sure the mounting surface is clean.
2. Determine which type push rod bore is needed. There are two different style push rods that are commonly used. One is a shallow bore and can only be used with a brake booster. The shallow bore push rod will be below the mounting surface about 3/16". The other is a deep bore and should be used on all manual brake applications. The deep bore can also be used with a brake booster. The deep bore pushrod will extend about 1" beyond the mounting flange.
3. Configure the master cylinder push rod bore to match the pushrod. There is a special tool (MCDG) available to aid in adjusting the pushrod. The pushrod will not preload the master cylinder when properly adjusted.

Warning: Preloading the master cylinder will cause the brakes to drag and brake lock up.

Warning: It is unsafe to use a shallow bore master cylinder with manual brakes! There is a possibility that the brakes will fail if the pushrod falls out of the master cylinder bore.

4. Bench bleed the master cylinder. Hold the master cylinder level and fill with brake fluid. Connect one end of the plastic tubes to the outlet port on the master cylinder and submerge the other end of the tube in the brake fluid. Cycle the master cylinder until there is no more air visible through the plastic tubes.
5. Install the master cylinder on to the vehicle. Make certain that the push rod has not preloaded the master cylinder.
6. Remove the plastic tubes and connect the brake lines to the master cylinder.
7. Bleed the brakes.

For technical help call Classic Performance Products Monday thru Friday 8:30am to 5:00pm at (714) 522-2000.

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