

# #6570BB Installation Instructions

# 1965-70 Fullsize Chevrolet Booster Bracket

#### **Parts List:**

| 1 ea | Fire Wall Bracket | 4 ea | 3/8-16 Nut      |
|------|-------------------|------|-----------------|
| 2 ea | Booster Bracket   | 4 ea | 3/8 Flat Washer |
| 4 ea | 3/8-16x1.25 Bolt  | 4 ea | 3/8 Lock Washer |

## **Recommendations:**

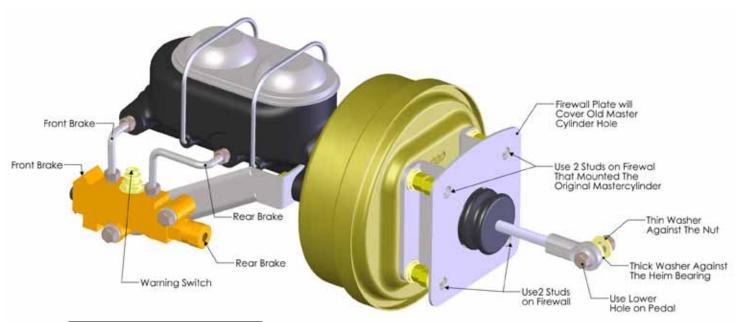
CPP recommends using a new master cylinder and booster assembly with this kit.

## Instructions:

- 1. Disconnect the brake push rod from the brake pedal.
- 2. Remove the original master cylinder/booster assembly from the car.
- 3. Cars equipped with a manual master cylinder will need to remove the knock-out panel from the firewall. This will make the hole in the firewall large enough for the booster to fit. Cars with a factory installed booster will have had the knock-out panel removed during the original assembly at the factory.
- 4. Attach the booster brackets to the booster assembly and firewall. Cars with original manual brakes will mount the new booster assembly us-

ing the 2 original master cylinder mounting studs in the top mounting holes on the booster bracket. The lower mounting holes will connect to the 2 studs in the firewall that attach the lower portion of the brake pedal mount. Cars with original power brakes will use the supplied 3/8" bolts and bolt to the fire wall in the same location as the original

- 5. Connect the booster push rod to the lower hole in the brake pedal (power brake position). The lower hole should be approximately 1" lower than the upper hole (manual brake position). The thick washer fits between the brake pedal and the hiem joint on the booster push rod. Without the thick washer the push rod binds and prevents the brakes from working safely. Adjust the booster push rod length so that the rod is as long as possible without preloading the booster. Warning: Preloading the master cylinder will cause the brakes to drag, and lock up.
- 6. Move the pedal thru its full range of motion and check that the push rod is not binding with the booster hub or the brake pedal. If the linkage is binding make the appropriate adjustments to have a smooth bind free linkage.



| GENERAL TORQUE SPECIFICATIONS: |         |          |       |         |          |  |
|--------------------------------|---------|----------|-------|---------|----------|--|
| 1/4"                           | grade 5 | 10lb/ft  | 1/4"  | grade 8 | 14lb/ft  |  |
|                                | grade 5 | 19lb/ft  |       | grade 8 | 29lb/ft  |  |
| 3/8"                           | grade 5 | 33lb/ft  | 3/8"  | grade 8 | 47lb/ft  |  |
| 7/16"                          | grade 5 | 54lb/ft  | 7/16" | grade 8 | 78lb/ft  |  |
| 1/2"                           | grade 5 | 78lb/ft  | 1/2"  | grade 8 | 119lb/ft |  |
| 9/16"                          | grade 5 | 114lb/ft |       | grade 8 | 169lb/ft |  |
| 5/8"                           | grade 5 | 154lb/ft | 5/8"  | grade 8 | 230lb/ft |  |

Refer to the illustration in order to correctly assemble the booster, brackets, and linkages.