

## #5870WBK-13 - 13" Brake Kit Instructions

## for 1958-70 Drop Spindle GM Fullsize Car

### **Parts List:**

1 ea 13" Left Rotor 2 ea Spindle Dust Caps 1 ea 13" Right Rotor 2 ea 5/8-18 Anchor Bolts 1 ea Left Brake Bracket 2 ea 1/2-13x2" Grade 8 Bolts 2 ea 1/2-13 Nuts 1 ea Right Brake Bracket 1 ea Left Caliper Assy 2 ea 1/2" Lock Washers 1 ea Right Caliper Assy 2 ea Cotter Pins 2 ea Hub Assemblies 2 ea 10mm Banjo Bolts 2 ea Outer Wheel Bearings 4 ea 10mm Banjo Bolt Washers 4 ea M14x2.0x40mm Gr. 8.8 2 ea Spindle Washers 2 ea Spindle Nuts 4 ea 9/16" Lock Washers 2 ea Brake Hoses 4 ea 9/16" Flat Washer

## **Replacement Parts:**

Brake Calipers: 1999-2004 GM 1/2 ton pickup & SUV w/ 6 lug wheels Brake Pads: 1999-2004 GM 1/2 ton pickup & SUV w/ 6 lug wheels

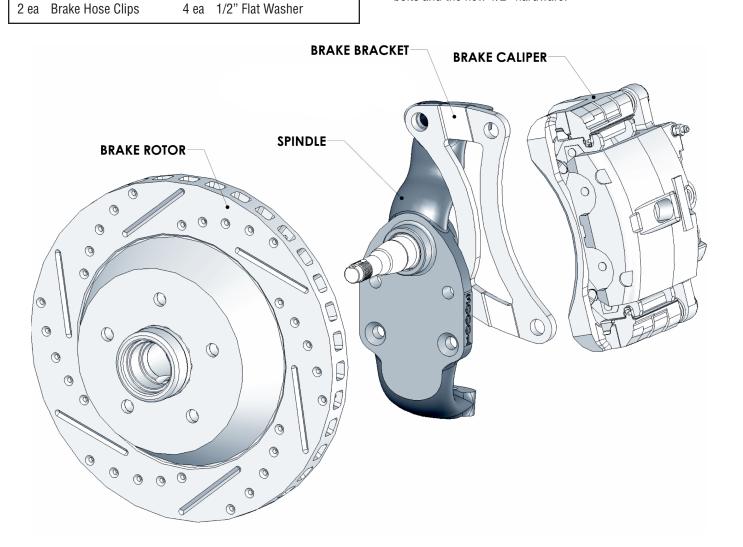
CPP 13" 31815 Left Rotor Left Rotor: Right Rotor: CPP 13" 31815 Right Rotor

### **Notes:**

This kit is designed to work with 17" or larger wheels.

#### **Instructions:**

1. Install the new brake brackets using the new 5/8-18 anchor bolts and the new 1/2" hardware.





# #5870WBK-13 - 13" Brake Kit Instructions (Continued)

- 2. Install the new hub assemblies.
- 3. Install the rotors onto the hubs. See the diagram to identify the left and right rotors.
- 4. Install the caliper assemblies using the 14mm bolts, 9/16" lock washers, and 9/16" flat washers. The bleed screws will be towards the top. Torque the caliper mounting bolts to 100 lbs/ft.
- 5. Check that the hub can turn freely and that the brakes do not
- 6. Connect the new brake hoses to the calipers, and the hard lines. Secure the brake hoses to the frame with the brake hose clips.
- 7. Bleed the brakes.

PLEASE NOTE: The installer needs to make sure that nothing can make contact with a brake hose, caliper, or other brake component at any point through the entire range of steering and suspension movement. The installer also needs make sure none of the steering or braking components can become bound or jammed at any time through the range of suspension or steering movement.

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GENERAL TORQUE SPECIFICATIONS:					
1/4"	grade 5	10lb/ft	1/4"	grade 8	14lb/ft
5/16"	grade 5	19lb/ft	5/16"	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	9/16"	grade 8	169lb/ft
5/8"	grade 5	154lb/ft	5/8"	grade 8	230lb/ft

NOTE: With 18" and larger wheels we recommend 1/2" wheel studs. The larger the wheel diameter, the greater the force is on the wheel studs. Please inquire about replacement wheel stud kits available from CPP.