

#5564WBK-0P13 Installation Instructions

1955-64 Chevrolet Car 13" Big Brake Caliper Bracket for Stock Spindles

When upgrading to bigger diameter wheels and tires, it best to have a brake package capable of stopping a larger heavier rotating mass. The CPP 13" big brake kit is the way to go. A simple bolt-on upgrade for 1955-1957 Chevrolet cars using the stock height drum brake spindle. Note: If you are doing an upgrade from drum brakes to disc brakes you will need to upgrade the master cylinder and also install a front brake line conversion kit.

Notes:

Due to the larger rotor and caliper, this kit will only work with 17" or larger wheels. It will also move the wheels out 7/16" per side from stock drum brakes.

Installation is being shown on the passenger side of a 1955-1957 Chevrolet car. The same steps will apply for 1958-1964 cars. The only difference is the addition of the top spindle bracket spacer and the 1958-1964 is a front steer car, so placement of the steering arms will point towards the front of the car.

Instructions:

1. Start by removing either the factory drum brake assembly or your current disc brake conversion from the stock spindle. This would be a good time to inspect the spindle, ball joints and tie rods for any wear issues.

2. With the hardware supplied, install the "A" shaped bracket to the back side of the spindle using the factory steering arm bolt holes and top anchor bolt. Install the steering arm at the same time. Do not tighten down the steering arm bolts. You will need to remove the rear steering arm bolt to install the caliper on a later step. Tighten down the top anchor bolt at this time.



3. Install the caliper bracket behind the "A" shaped bracket with the spacer



ers placed between the two brackets as shown. Tighten down these three bolts.

4. Be sure to using quality bearing grease when packing the wheel bearings. Install the inner bearing and grease seal. Use a flat plate to properly seat the grease seal evenly into the hub.



5. Install the aluminum hub onto the spindle. Install the outer bearing, spindle washer and spindle nut. Adjust the wheel bearings as follows:

- Tighten the nut only slightly (no more than 12lb/ft.) spin the rotor in a forward direction to ensure the bearings are fully seated.
- Check that the spindle nut is still tight. If not repeat step a.
- Loosen the spindle nut until it is just loose.
- Hand tighten the spindle nut and install the cotter pin. Do not use a wrench! If necessary loosen the nut too the first position the cotter pin can be installed into.



6. Install the dust cap. Slide the rotor onto the hub and secure with a couple lug nuts. Note: There is a left and right rotor. The holes and slots will be turning in a clockwise rotation.



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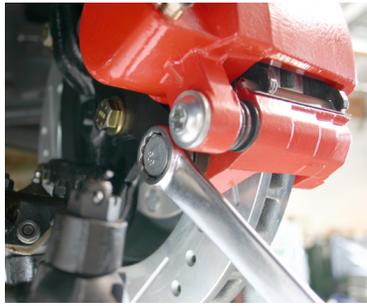
PLEASE NOTE: The installer needs to make sure that nothing can make contact with a brake hose, caliper, or other brake component at any point through the entire range of steering and suspension movement. The installer also needs make sure none of the steering or braking components can become bound or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



Steering, Brake & Suspension Specialists

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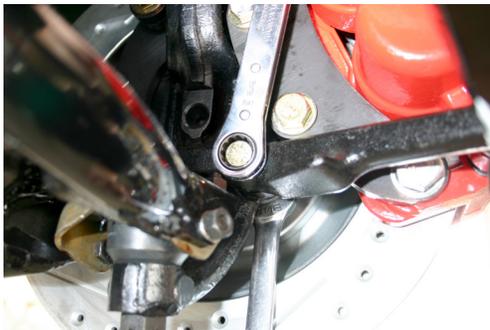


9. Install the brake hose to the hard line on the frame. Bleed the front brake system with quality brake fluid.



7. Remove the rear steering arm bolt to allow the steering arm to drop down. Install the caliper onto the caliper bracket and tighten down the two caliper bolts.

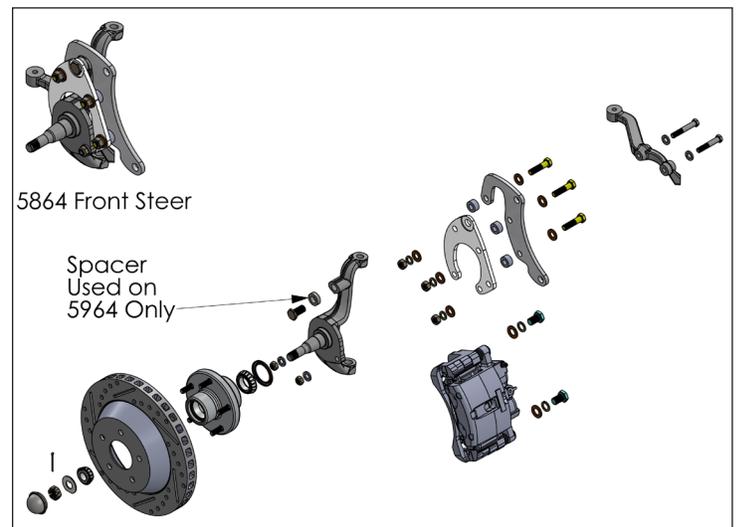
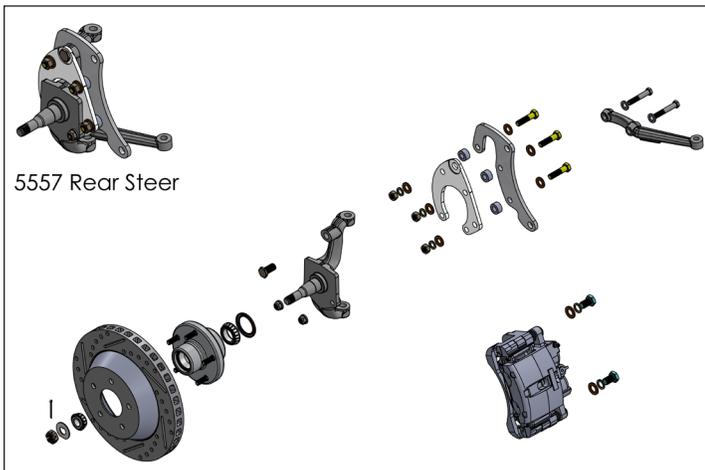
8. Reinstall the rear steering arm bolt. Tighten down the two steering arm bolts.



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.



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