



Steering, Brake & Suspension Specialists

#6267SWBK-D - Installation Instructions

for 1962-67 Chevy II and Nova 2" Drop Spindles

Parts List:

- 2 ea 1962-1967 Drop Spindle Assembly
- 6 ea Cotter Pins

Notes:

This brake kit is designed to fit 15" or larger wheels.

When running drop spindles with CPP 10.75" brake kit and tubular upper control arms on 1962-67 Novas, CPP recommends using disc bracket kit #6267DBK-DSTCA.

Replacement Parts:

Brake Rotors, Bearings, & Seals - 1979-81 Chevrolet Chevelle (front)
Brake Calipers, Pads & Hoses - 1982-91 Chevrolet S10 2 wheel drive (front)

Instructions:

1. Safely support the front of the car so that the front tires are off the ground.
2. Remove the front wheels.
3. Working on side of the car at a time, remove the outer tie rod cotter pin and nut from the steering arm.
4. Remove the outer tie rod from the spindle.
5. Remove the upper and lower ball joint cotter pins.
6. Using a floor jack raise the lower control arm just enough to compress the coil spring about an inch. (Make sure the car remains safely on its supports.)
7. Remove the upper ball joint nut and remove the upper ball joint from the spindle.
8. Remove the lower ball joint nut and remove the lower ball joint from the spindle.
9. Set the spindle assembly near by so that the brake hose has no tension on it.
10. Install the lower ball joint onto the new spindle assembly for the appropriate side.
11. Install the upper ball joint and outer tie rod onto the spindle. Install new cotter pins in tie rod end and both ball joints.
12. Remove the original brake hose where it meets the hard line.
13. Connect the new brake hose to the hard line.
14. Discard the original spindle assembly.
15. Repeat steps 3 thru 14 on the opposite side of the car.
16. Bleed the brakes and top off the master cylinder with new brake fluid. Refer to the CPP brake installation guide.
17. Install the front wheels and check that the wheels spin freely.
18. Remove the car from the supports and align the front suspension.

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.

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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