



Steering, Brake & Suspension Specialists

Drop Spindles Installation Instructions

Note:

Read these instructions completely before attempting this conversion.

Make sure this kit fits your application before painting or plating. Parts that have been painted, plated or modified may not be returned.

These Drop Spindles Can Be Used With the Following Components:

Calipers:

- 1979-81 El Camino
- 1979-81 Monte Carlo
- Or GM equivalent

Rotors:

- 1979-81 El Camino
- 1979-81 Monte Carlo
- Or GM equivalent

Bearings & Seals:

- A-6 Inner Bearing
- A-3 Outer Bearing
- 8871 Grease Seal

Hoses & Banjo Bolts:

- 1979-81 Camaro Hose
- 10 Millimeter Banjo Bolt

Instructions:

1. Spindles are marked LH and RH and should be mounted that way. Calipers will mount towards the back with bleeder screws pointing up.
2. Attach the original steering arms with the provided hardware.
3. Make sure bearings are packed in grease before installing rotors. Be sure that high temp bearing grease is used. Install rotors onto spindle.
4. Install calipers with bleeder screws pointing up.
5. With everything installed turn the wheel left and right to make sure the spindle assembly is not hitting anything.
6. Bleed brake system completely and enjoy.

***A dual reservoir disc brake master cylinder and proportioning valve must be used. We also recommend installing a power brake booster.

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.