



HUBCENTRIC WHEEL SPACER KIT INSTALLATION INSTRUCTIONS

PART NUMBER D210-2219

DESCRIPTION: 3/16" (4.8mm)

APPLICATION: 2000-02 Z8

PARTS LIST

<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
2	D212-2019	3/16" Wheel Spacer
4	D211-0120	74.0 / 72.5 Pilot Adapter
10	D221-1234	12 x 34 BMW Lug Bolt

Congratulations for being selective enough to use Dinan Engineering Wheel Spacers. We have developed these spacers specifically for Dinan's BMW wheel fitments to eliminate balance problems associated with "universal wheel spacers". High quality materials and precision machining are utilized to assure that you will receive maximum performance and durability with minimum difficulty in installation. Please take the time to read these installation instructions and contact us if you have any difficulties during the installation.

NOTES:

- a. This kit is designed for use with the following Dinan wheels and approved tire sizes on a Z8:
 - 18 x 9" Front Wheel (p/n D755-4890/21) with a 275/35-18 tire
 - 18 x 9-1/2" Rear Wheel (p/n D755-4895/25) with a 285/35-18 tireDo not use this kit with any other combination of wheels, tires, or vehicles!

- b. The lug bolts supplied in this kit are of the proper length to secure a Dinan wheel to a stock BMW hub and brake rotor assembly with the 3/16" spacer in place. *Whenever the wheels are removed, care must be taken to assure that the front and rear lug bolts are not mixed up!*

- c. Do not work on vehicles supported by a jack only. Use secure jack stands!

INSTALLATION:

1. Remove front wheels.
2. Place wheel spacer on hub so that the countersink in the center pilot hole faces the brake rotor.
3. Place supplied pilot adaptor on hub.
4. Install Dinan 18x9 front wheels on vehicle using the supplied longer lug bolts. Torque to 75-80 ft-lbs.
5. Remove rear wheels.
6. Place supplied pilot adapter on hub.
7. Install Dinan 18x9-1/2" rear wheels on vehicle using the stock lug bolts. Torque to 75-80 ft-lbs.
8. Verify that the proper clearance exists between the tire/rim assembly and all other components of the vehicle in proximity to the wheel. Check the following areas:
 - Rim to strut tube. (Min. 1/8")
 - Tire to Fender lip. (Min. 3/16")
 - Tire to front and rear of fender well. (Min. 1")
 - Rim to Brake lines and sensor wires. (Min. 1")
 - Rim to suspension components in full lock, both directions. (Min. 1/4")These minimum clearances must be maintained throughout the travel of the suspension. Do not rely on the ride height of the vehicle when stationary to provide the appropriate clearance. The suspension will bottom out regardless of the spring rate you are running. Clearance must exist or damage to the vehicle will occur.