

Installation Instructions!

1. Clear the protruding hub and mounting surface of any obstructions, such as rivet heads, guide pins, spring clips, etc.. Clean Studs and mounting surfaces of rust and dirt. Be certain that they are dry, and the threads are not stripped.
2. TEST FIT. Before securing any hardware, Take the time to first test fit to the back of the wheel, then test fit to the hub of the vehicle.
 - ** If your studs are protruding past the face of the adapter or bolt-on style spacer you WILL be required to trim the studs at the time of installation. The exception would be when a wheel has deep enough 'relief pockets' between the stud holes to mount flush with NO gap between the wheel's back-pad and the mounting surface.
3. Slide adapter/spacer over the hub of the vehicle. Insure Adapters mount flush against the drum/brake rotor.
4. Start to hand thread the included lug nuts to your vehicle's studs. Torque adapters/spacers onto the vehicle using the 'star' pattern method. *NEVER use an impact-wrench to tighten.
** Install adapters using only the included lug nuts. Acorn style (60° taper seat). Never use lubricant on the studs!
5. RE-TORQUE all lug nuts on vehicle after first 25 miles. This means take each wheel off and check torque on each individual lug nut holding the adapters/spacers to the vehicle.
6. General Maintenance: Re-torque every 5000 – 7000 miles.
Recommend to check torque on tire rotation

General Torque Recommendations:

10MM - 45-55 ft./lbs.
12MM - 70-80 ft./lbs.
14MM - 100-120 ft./lbs.
7/16"-70-80 ft./lbs.
1/2"- 75-85 ft./lbs.
9/16"-135-145 ft./lbs.

WARNING!

Misapplication of tire/wheel adapter combinations can reduce vehicle stability and may cause accident and/or injury. Use of wheel / Tire sizes and/or types not recommended or specified by the vehicle manufacture is at the sole discretion of the user, and voids any and all warranties expressed or implied. (Including merchantability and fitness for a particular purpose).

Do NOT overload adapters/spacers. Exceeding maximum vehicle load specifications will void all factory warranties. Any part failure, or incident attributed to overloading vehicle is the responsibility of the user.

Careless installation techniques may cause damage to the hubs, studs, adapters and wheels which may lead to serious injury. Maintenance of adapters/spacers is the responsibility of the end user, as is any liability resulting from non-maintenance or poor installation of the adapters/spacers.