



## Wheel Adapter / Spacer Installation Instructions

FAILURE TO FOLLOW INSTRUCTIONS COULD RESULT IN DAMAGE TO WHEEL ADAPTERS/SPACERS AND VEHICLE STUDS. IT IS IMPORTANT TO FOLLOW EACH STEP OF THESE INSTRUCTIONS AND FOLLOW PROPER SAFETY PROCEDURES. USE JACK STANDS, SET PARKING BRAKE, BLOCK WHEELS, WEAR EYE PROTECTION, ETC.

PLEASE CONTACT US IF YOU HAVE ANY QUESTIONS BEFORE OR DURING INSTALLATION.

We are available Monday – Friday 9am – 6pm EST.

**Phone: (352) 418-0624    E-mail: [orders@shiftedind.com](mailto:orders@shiftedind.com)**

1. Remove wheel.
2. Clean surface of hub/rotor or drum where adapter or spacer is going to be mounted. Use a wire brush. Surface must be clean so that adapter or spacer sits perfectly flat on mounting surface. In some vehicle models, rotor retainer clips must be removed to allow adapter or spacer to sit flat.
3. Install adapter or spacer by finger tightening open end 60 degree lug nuts. Using a calibrated torque wrench, dry torque in a star pattern to your vehicle manufacturer's specifications. Check your owner's manual for dry torque specifications.  
(Note for 8 lug installation: Do not exceed 130 ft. lbs. dry torque value.) **DO NOT USE IMPACT GUN.** An impact gun may damage lug nuts and/or studs.
4. Once the adapter or spacer is installed, check the surface of the adapter or spacer. **IN MOST CASES, STUDS OR LUG NUTS SHOULD NOT PROTRUDE BEYOND WHEEL MOUNTING SURFACE OF THE ADAPTER OR SPACER.** If you have any questions about your particular application, please contact us.
5. Install wheel by finger tightening lug nuts and torque in a star pattern to manufacturer's specifications. Use a torque wrench. Do not force lug nuts on. Be sure your lug nuts are deep enough to tighten the wheel down without bottoming out.
6. Drive vehicle for 10 miles, remove wheel and check the torque of the adapter or spacer. If re-torqueing is needed, repeat step 6 until spacer is not in need of re-torqueing. Do this as many times as necessary for adapters or spacers to seat properly. Check torque again at 100 miles. Failure to follow these steps can cause damage to the adapter or spacer and/or studs.
7. Once the adapter or spacer is properly torqued and the wheel does not have to be removed, check the torque of the wheel every 10 miles until re-torqueing is not needed.

**IMPORTANT NOTE:** It is the vehicle owner and/or operator's responsibility to properly install, periodically inspect, and maintain installed products including lug nuts to ensure that they are in satisfactory working order and within manufacturer's specifications.