



## **MRG TITANIUM STUD CONVERSION KIT INSTALLATION INSTRUCTIONS**

### **Recommended Tools for Installation:**

- 5mm Hex Bit Socket (1/2 Inch Drive)**
- 1/2 Inch Drive Socket Wrench**
- 1/2 Inch Drive Torque Wrench**
- Floor Jack & Jack Stands**
- Loctite® Medium Grade Thread Locker**

## INSTALLATION

Step 1. Properly jack up the car and secure on jack stands according to your manufacturer's instructions.

Step 2. Remove your current lug bolts and wheels (be sure to check for any damage to your hub). If there is any damage do not install MRG Stud Conversion Kit.

Step 3. Clean your hub contact area and lug holes of all debris.

Step 4. Apply a few drops of thread locker to the short threaded portion of your Titanium Stud. Do not apply too much thread locker, a few drops is typically more than enough. Allow the thread locker to "spread" through the threads by slowly rotating the stud in your fingers.

Step 5. Insert the allen key all the way into the stud and install the stud into your lug holes. Hand tighten the stud but do not over tighten.

Step 6. Torque the stud to 20ft/lbs with a properly calibrated torque wrench prior to installing wheels or spacers.

Step 7. Repeat steps 4-6 on the remaining studs.

Step 8. After you have properly torqued all of the studs, install your wheel and secure by hand tightening the titanium nuts onto the wheel studs. \*Do not use impact wrenches on the titanium nuts. Use of an impact wrench will void your warranty. Titanium nuts should be installed by hand tools only.

Step 9. Torque the titanium nuts to manufacturer's factory specs or 85-90ft/lbs with the tires touching the ground but with the weight of the car still supported by a jack.

Step 10. Lower the car off of the jacks and perform test drive.

Step 11. After a few hundred miles of normal driving re-check your lug nuts to ensure that they are still properly torqued to factory specifications.