



## VTT F9X X3/4M Rear Bushing Insert install guide



**Thank you for your purchase of the VTT BMW F9X X3/4M Rear Bushing insert kit! The first thing to do when you open your box is to make sure all parts are in their respective bags, and nothing has been left out or lost during shipping. Here is a breakdown of what you should have.**

- 1 – Bushing Insert
- 2 – Hardened Large OD Washers
- 1 – 12.9 Grade M14 Bolt
- 1 – M14 Lock Nut



Once all parts are accounted for you can proceed with the Insert Installation. We suggest this only be done by a qualified technician. If something was missing from your upgrade, please contact us immediately so we can remedy this.

**READ THE ENTIRE GUIDE BEFORE BEGINNING INSTALLATION!**



**ANY QUESTIONS, OR FITMENT PROBLEMS, PLEASE  
EMAIL [SALES@VARGASTURBO.COM](mailto:SALES@VARGASTURBO.COM) BEFORE TRYING  
TO FORCE OR MODIFY ANYTHING. THIS UPGRADE IS  
PLUG AND PLAY IF THESE INSTRUCTIONS ARE  
FOLLOWED, ANY ISSUES NEED TO BE ADDRESSED TO  
AVOID PROBLEMS**

## **INSTALL GUIDE**

**Please note, this guide is intended to help with the  
installation of the lock down kit only. See tools needed at  
the end of the guide.**

- 1. Gain access to the Rear diff bushing by removing any undertrays, exhaust, etc. This guide is for the Bushing kit ONLY, this is not a guide on how to remove or install anything else on the vehicle.**
- 2. Support the diff, and remove the factory Diff Bolt, and nut**
- 3. Lube up the rear bushing insert very well, and line up the tabs on the insert to the bushing, there are small, and large tabs. Once lined up, push in by hand as far as you can.**
- 4. Using the factory bolt, one large washer, and factory nut tighten until the bushing is pressed all the way in.**
- 5. Once all the way in, remove the factory bolt, and nut, install the new bolt with large washer under the head, and washer against the bushing.**
- 6. Tighten the new bolt to factory TQ spec**