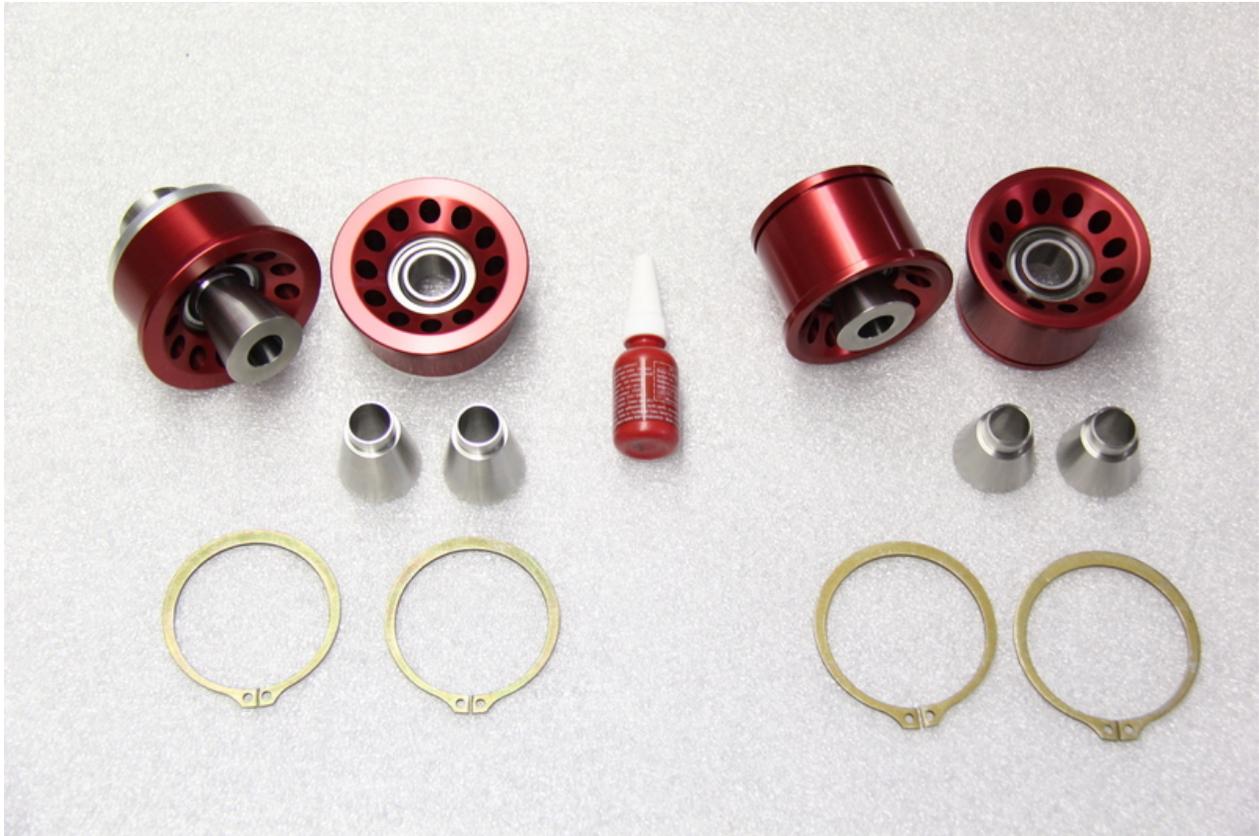


SBK-50-1000

2015-2017 Mustang Spherical Bearing Installation Instructions



1. Although it does not matter for function, orient the flanges outboard so they are visible when you are looking into the wheel well.
2. Once you get the old bushings pressed out. Clean any paint and/or debris off inside surface of all the control arms and degrease them with either isopropyl alcohol or brake cleaner. Also degrease the bearing housings.
3. The aluminum housings slide into the control arms essentially by hand with very little force. Test fit each to make sure they go in easily then remove them.
4. Apply liberal amounts of the supplied Loctite 661 to the inside of each control arm bore so it is evenly distributed. Now slide each housing into each control arm making sure that the flange seats completely and the c-clip can be installed. Rotate the housing to help evenly distributed the Loctite sleeve retaining compound evenly in the bore. Install the c-clip now to ensure the housing does not shift before the Loctite cures. Continue until all 4 housings are installed. You will not be able to make any adjustments to the housing positions after about 3-4 minutes of curing so make sure to do them one at a time and move relatively quickly.



5. It is best to wait for 24 hours before driving the cars to allow the Loctite to cure but you should be able to install the control arms after 4-6 hours.

6. When reinstalling the control arm onto the vehicle we recommend you chase all the OEM threaded holes with a tap to clean out the excess Ford applied thread sealant. We have seen it so caked on that bolts reach full torque before they are completely in. Reinstall all hardware to Ford's recommended torque values using a high quality torque wrench.

7. If you do need to remove a housing from control arm the Loctite will break down when heated to around 350F for a while. Do not overheat the aluminum rear control arm since going much over 350F will damage the control arm.

Loctite 661 Specs

<http://tds.henkel.com/tds5/Studio/ShowPDF/661-EN?pid=661&format=MTR&subformat=REAC&language=EN&plant=WERCS>

Feel free to contact Cortex with any questions.