



## Technical Service Bulletin

Cobra Moto, LLC

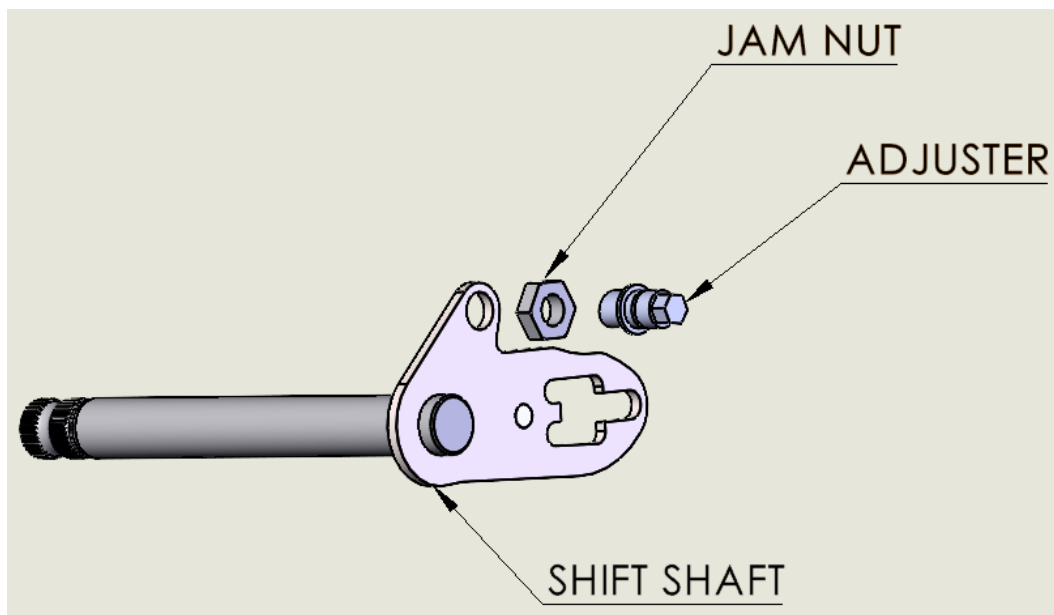
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### TSB0526 CX65 Adjustable Shift Shaft Assy

The EAC60040 is obsolete and has been replaced by the adjustable version EAC60049. The adjustable version comes with a Shift Shaft, Adjuster and Jam Nut (see below).



Picture 1

1. Make sure the engine is in a gear (not neutral), install the assembly into the engine (with centering spring, spacer, along with shift sliding plate and spring) as you previously would and with the adjuster and jam nut 'finger loose'.

**NOTE:** The adjuster is oblong and off center so that its adjustment is 2-fold. 1) it will adjust the free play of the movement with the spring with respect to the fixed feature in the case and, 2) the offset will move the location of the 'tip of the boot' shaped feature on the sliding plate with respect to the 'catch' feature on the cassette (picture 3).



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2. Once installed adjust the adjuster (6mm wrench or nut driver) to minimize or just remove free play with the shift centering spring with respect to the fixed feature in the case (picture 2).
3. Now look to see if there is clearance between the 'boot tip' on the sliding plate with respect to the shift cassette feature.
  - a. If so, proceed to step 4 and secure.
  - b. If not, rotate the adjuster 180° from current position and there should be free play
4. Apply red Loctite and tightly secure the position of the adjuster using the jam nut (12mm wrench)



Picture 2



Picture 3