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## **BSA A50 / A65 HIGH GEAR BUSHING** **INSTRUCTIONS**



*Thank you for ordering our official BSA A50 / A65 high gear bushing set for 1962-1972 models!*

### **INSTRUCTION STEPS**

*\*Before installing the new high gear bushing set, please make sure that your old bushings have been removed from high gear - also clean and debur high gear prior to installation*

1. Install the inner bushing into your high gear using a hydraulic / arbor press or vice
2. Make sure the inner bushing is sitting flat and flush with the bottom gear face
3. Begin to install the outer portion of the bushing into your high gear using the same prep method as step #1
4. As you begin to drive in the top of the bushing into the gear, be sure to leave the bushing protruding approx 31/64" (see next page for specifications)



*Please see backside of page for the followed instructions*



5. Once both bushings have been installed, you must size the bushings in-line to allow the 4<sup>th</sup> gear to fit your mainshaft (see below for factory running clearances)

## **SPECIFICATIONS**



- High gear bushing protrusion should be set @ 31/64 (.484")
- Running clearance should be set @ .0025" - .0047"
- Use a rigid hone for best results

## **QUICK TIPS**

When removing your old high gear bushings, I find it easier to collapse the outside of the protruding bushing to relieve pressure - use a socket with a slightly smaller OD to drive the bushing out

You must install the outer bushing at the 31/64 (.484") protrusion specification

Use a light coat of oil when installing the new set of bushings

*We also offer a service in which we can size your bushing, [contact us](#) for more details..*

## **QUESTIONS?**

[sales@classicbritishspares.com](mailto:sales@classicbritishspares.com) or (661) 951-2120

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