Thank you for choosing the Summit Racing Equipment LS Rocker Arm Bearing Upgrade Kit. This kit was designed to replace GM OEM rocker bearings and install the new bearings/trunnions with the use of the SME-906011 LS Rocker Arm Bearing Vise Installation Tool (sold separately).

**Kit Includes:**
- (33) Replacement Bearings
- (16) Pivots (trunions)
- (40) Snap Rings

**Instructions (based on using SME-906011)**

Attach the rocker arm vise fixture to the bench vise. Magnets in the fixture hold the fixture to the vise.

1. Remove the OEM bearings, and clean the rocker bodies. The black end cap of the mandrel tool is used to remove the OEM bearings. The mandrel cap has a recess in it to fit over the GM OEM bearing sheet metal end.
2. The trunnions are coated with a rust inhibitor; clean the pivots thoroughly with break cleaner and coat them with WD-40 before installation.
3. Install new bearing into one side of the rocker. Install end cap onto mandrel (fits on one end only). Place new bearing onto the mandrel with the part number of the bearing facing toward the positive stop on the mandrel. Place the aluminum alignment sleeve on to mandrel on top of the new bearing. The aluminum alignment sleeve aligns the mandrel tool and the bearing to the rocker arm body. Press the new bearing into rocker arm body.

**TECH TIP:** Pre-lube bearings with high quality assembly lube for proper break-in.

4. Insert the new rocker trunnion partially into the newly installed bearing. Place a new bearing onto the trunnion to align to rocker body. Use the included washer to press against the bearing and install it into the rocker arm body.
5. After the new bearings are installed, ensure the trunnions rotate freely. Check for excessive side-to-side movement of the pivots versus the rocker arm body. Specification of the side-to-side movement is 0.005” - 0.010”, adjust as necessary.

6. Install the snap rings onto the new trunnions.

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Summit Racing Limited Warranty

Summit Racing Equipment warrants this product for 90 days from date of purchase. If used for racing or competition, this warranty is limited to manufacturer defects only—wear and breakage are not covered under any circumstances. If the product shows, in our opinion, evidence of being used or installed contrary to the instructions and/or subjected to improper handling, packaging, or shipping by the customer, it will not be covered by our limited warranty. Summit Racing Equipment’s liability for losses or damages, arising out of any cause whatsoever, is limited to full refund of the purchase price or, at our option, repair or replacement of the product(s). Summit Racing Equipment shall not be liable for any consequential or incidental damages. Some states do not allow exclusion or limitation of consequential or incidental damages, so the above limitation or exclusion may not apply to you.

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