

SUMMIT RACING

CHEVROLET SMALL-BLOCK CAM BEARING INSTALLATION & REMOVAL TOOL INSTRUCTIONS

First remove the old cam bearings. Start by inserting the Black Drive Cap with the O-ring into the end of the Arbor, you will tap with a hammer. In this case the end nearest to the permanently affixed Drive Mount. Slide the Black Drive Spool onto the Arbor, followed by the silver Spool Stabilizer, as shown in Fig. 1. Then proceed with removal of #1 bearing, tapping with a 3# brass or lead hammer (steel hammers may damage the ends of the Arbor). Then reposition the Black Drive Cap onto the other end of the Arbor to remove #2-3-4-5 bearings with the Gold Spool Stabilizer positioned as shown in Fig. 2. Note: Not for use with Rodeck small blocks.

IMPORTANT: BEFORE INSTALLING NEW CAM BEARINGS, BE SURE THE CAM BEARING OIL HOLE IS PROPERLY ALIGNED WITH THE GROOVE, PER MANUFACTURER'S SPECIFICATIONS.

To install new cam bearings, start with #5 cam bearing, using the set-up shown in Fig. 2. Then proceed with #4-#2 using the same set-up. Then reposition the Black Drive Cap onto the other end of the Arbor to install #1 cam bearing, with the Silver Spool Stabilizer positioned as shown in Fig. 1.

IMPORTANT: Be sure to use the correct diameter cam bearing for each of the journal diameters, because Chevrolet small blocks have 3 different block journal diameters (see Fig. 3). #5-2.010 #4-2.000 #3-2.000 #2-2.010 #1-2.020

Fig. 1: Set-up to remove & replace #1 cam bearing. Fig. 2: Set-up to remove & replace #2-3-4-5 cam bearings.

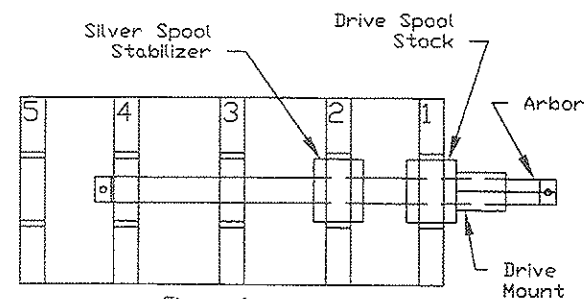


Figure 1

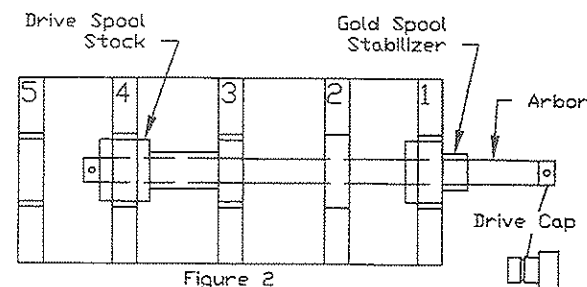


Figure 2

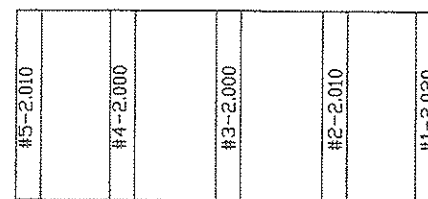


Figure 3