Adjustable Mechanical Throwout Bearing

McLeod adjustable throwout bearings can be adjusted to three different lengths. They come assembled in the longest configuration. By removing one or both of the spacer rings you can shorten the assembly by .150” with each ring you remove. This bearing assembly includes an angular contact constant running bearing known for long life and durability.

To remove the ring(s), pull the upper collar with one hand and the bearing and lower collar with the other hand. Twist the collars as you pull on them and they will separate the components. The upper collar has an O-Ring on the ID to retain the lower collar. The spacer rings just slip off of the lower collar. If the collars are dry, the resistance during disassembly will require greater effort to separate the components, continue to pull and they will separate.

To reassemble, you reverse the action by pushing and twisting the two collars back together. The thick lip on the collar is to be assembled closest to the bearing. If the bearing has separated from the lower collar it is easy to reassemble. Place the bearing, smooth side down, onto a hard surface then push the lower collar into the bearing. The short side of the lower collar goes into the bearing; the long side of the lower collar engages the ring(s) and the upper collar.

Part Number: 16505/16515

Overall height with two spacer rings installed: 1.700”
Overall height with one spacer ring installed: 1.550”
Overall height with no spacer rings installed: 1.400”