Bearing Installation

- 1. Thoroughly clean grease groove in bearing housing (1 Figure 1)
- 2. Properly align grease port on bearing with grease groove in bearing housing (2 Figure 1) and install bearing in bearing housing.
- 3. Fill grease groove in bearing housing using 6-8 pumps of high quality lithium based grease with a <u>HAND PUMP</u> grease gun. (We strongly recommend Wishek/Wil-Rich 460ep Tillage Lubricant available through our parts department on <u>ALL</u> gang bearings)
- 4. Carefully remove all nicks, burrs, and rust from gang shafts before installation.
- 5. Proper alignment of bearing standards is crucial to prevent excessive side pressure on new bearings. Loosen bearing standard U-Clamps to allow bearing standards to properly center while tightening gang shaft nut.
- 6. Carefully slide gang shaft through bearings, spools, and blades. <u>DO NOT FORCE GANG SHAFT—BEARING DAMAGE WILL OCCUR!</u>
- 7. Tighten bearing standard U-Clamps and check for proper gang alignment.
- **USE OF ELECTRIC OR AIR POWERED GREASE GUNS <u>WILL VOID</u> WARRANTY ON BEARINGS!!!
- ** USE OF PROPER QUALITY GREASE IS <u>ESSENTIAL</u> FOR LONGER WORKING LIFE OF BEARINGS.

Illustrations

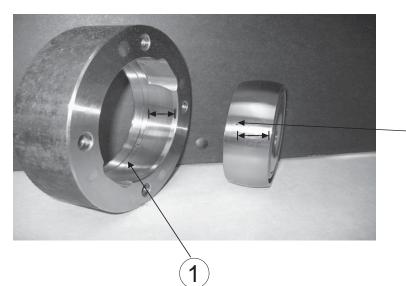


Figure 1
Correct Installation

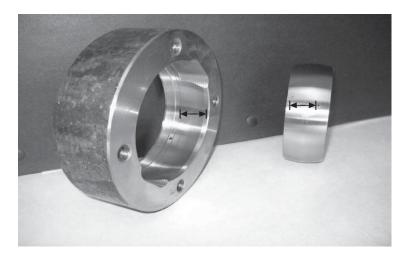


Figure 2 Incorrect Installation