

SPRAY APPLICATOR BEARING MAINTENANCE

ROTARY ATOMIZER ASSEMBLY 4-BOLT FLANGE BEARINGS

LUBRICATION:

- The Dodge® E-Z Kleen four-bolt flange ball bearings that Wilevco uses on the upper and lower hollow shaft assemblies require food grade grease on a more frequent schedule than bearings used in more typical applications like conveyor bearings that typically run at slower speeds.
- Dodge® recommends the bearing blocks should be greased at least once per week. This is based on an 8 hour shift. You will need to adjust your schedule if you are running more than 8 hours per day.
- Dodge® recommends using **Chevron FM#2** food grade grease.
- Dodge® also recommends applying enough grease to the bearing so that you just begin to see the grease come through the ball bearing insert.

CAUTION:

- Mixing food grade lubricants in the bearing housings can cause a reaction resulting in failure of the lubricant leading to failure of the bearing. If the lubricant being expelled looks water-like when new lubrication is injected OR if water-like lubricant is observed during operation, pump in new lubricant until all the water-like grease is expelled. **USE THE SAME LUBRICANT EVERY TIME.**
- Holding high pressure wash down hoses to close to the bearing will flush out and/or water down the grease that is in the bearing housing.

