

Lubrication Instructions

IMPORTANT INFORMATION

OIL-FILLED ASSEMBLIES: ASC Part Numbers YGC-29; YGC-32; YGC-43; YGC-55; YGC-55-LH.

This Gear Drive Assembly has been splash lubricated only. It is necessary to fill as indicated on the oil level plug **BEFORE** operating (see chart below).

Changing Lubricant

After the first (100) hours of operation, drain out initial oil (preferably while warm), clean with a flushing oil to remove contaminants and refill to level with new oil. Thereafter, under normal operating conditions, the lubricant should be changed every (2500) hours of operation or every (6) months, whichever occurs first. Change oil more frequently under severe dusty or dirty operation conditions, or in environments with rapid changes in temperature. ALLIED SYSTEMS COMPANY does not assume responsibility for damage caused by inadequate lubrication or maintenance.

Ambient Temperature

Lubricant

-20°F to 0°F

SAE 10W/30 or 10W/40 Automotive Oil

0°F to 40°F

SAE 80 Gear Oil with Anti-Foaming Agent

40°F to 100°F

SAE 90 Gear Oil with Anti-Foaming Agent

100°F to 150°F

SAE 140 Gear Oil with Anti-Foaming Agent

GREASE-FILLED ASSEMBLIES: ASC Part Numbers YGC-48; YGC-48-LH; YGC-49; YGC-49-LH; YGC-50; YGC-50-LH.

Changing Lubricant

This Gear Drive Assembly has been filled completely with grease. It is NOT NECESSARY to fill before operation. The grease in this gear drive assembly will not need to be changed unless the assembly has been serviced.

To Fill: Remove the top and back plugs from the assembly and completely fill with MOBILUX EPO or equivalent. Reference the service manual for your unit.