

Heco Model 16 Lubrication Instructions Vertical Shaft Up Installation

1. Prior to the assembly of the hydraulic motor to the HECO Model 16 stand the reducer upright on the output shaft and install the sun gear into the reducer.
2. Fill the reducer full of oil before installing the hydraulic motor. Heco recommends filling the reducer with 85W-140 Multi-Grade Gear Oil for all applications including speed reducers using Charlynn bearingless hydraulic motors. The oil is commonly available at automotive stores or your local oil distributor. SAE 90W Gear Oil is an acceptable alternate.



3. Applications using Charlynn bearingless hydraulic motors should have the case drain installed in the upper most case port in the Heco reducer. For 16FF Front Flange units this port is located just behind the reducer-mounting flange. For 16CF Center Flange units this port is in the front casting of the reducer just below the output shaft.