

Daily Grease Maintenance

Every time an attachment operates, extreme forces are induced into the load-bearing surfaces including the main pivot area, cylinder connections, rotation components and excavator pin connections.

Given the critical operational functionality of these components, the importance of greasing at the prescribed intervals, in the correct manner and with the correct lubricants cannot be overemphasized.



Every 4 hours, which is typically mid-shift and the end of a shift, the main pivot area and cylinder connections should be greased. Greasing at these intervals ensures the components are warm and the grease will flow to the areas that need lubrication. If components are cold, grease may just follow the path of least resistance. Grease these areas with the jaw fully open and fully closed until grease visibly extrudes from the joint.



Greasing of the rotation components and excavator pin connections should be done every 8 hours. The attachment needs to be rotated at least 2 full revolutions to make sure the teeth at the top of the slewing gear, where the pinon gear usually rides, is lubricated. Not doing so will cause these top teeth to wear.

USING THE CORRECT GREASE IS CRITICAL!

Extreme pressure, #2 lithium is the **only** grease recommended. Any grease that contains Molybdenum Disulfide (Moly) cannot be used, as Moly separates from its base lubricant when pressurized and will pack and plug the grease grooves. Blocked grease paths prevent proper grease flow, which leads to premature component failure.

Luckily, it's easy to use the correct grease as Genesis offers GLG-2[®] anti-wear, extreme-pressure lithium grease, P/N 6302601 for a case of 10 14-ounce tubes and P/N 6302602 for a case of forty 14-ounce tubes.



Grease questions? Contact Tim at 218-349-5755 talseth@genesisattachments.com
 Grease orders? Contact Genesis Parts at 715-395-5252