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How to Prevent Oil Leakage

Do you know the causes of oil leakage at the connections of planetary gearboxes?

What exactly causes oil leakage at the connections of planetary gearboxes? Let's explore in detail:

Oil Volume Issues in Gearboxes:

When assembling, is the oil added according to the regulations? Many people believe that the more oil added, the better, leading to an excessive addition of gear lubricating oil, which causes oil to leak from the gearbox connections. The solution is to add the specified amount of gear oil for planetary gearboxes according to the model's requirements.

Inspecting Oil Seal Leakage:

If the sealing gasket is aging or severely worn, or if it lacks a gasket or is not tightened, the sealing effect will deteriorate, leading to oil leakage. The solution is to add or replace the sealing gasket and tighten the bolts.

Insufficient Processing Precision:

Oil leakage may occur if the seal at the cover end and bearing end cover hole is damaged or has foreign objects. The solution is to clean and repair the equipment connections and add sealing gaskets.

If you encounter any issues with the use of Planetary gearboxes or reducers, please feel free to [contact us](#). We are dedicated to resolving your problems.