

Lubricate the primary motor bearings

Do this task every 3,000 hours.



Correct lubrication is important for motor performance.

Use the correct types and amounts of grease and oil.



The bearing can overheat if too much or not enough grease is used to lubricate the bearing.



Do a postmaintenance start after working on the primary motor. Refer to [Postmaintenance start](#) on page 74.



Do this procedure on both ends of the motor.



Most handheld pump grease guns deliver 1.25 grams of grease per pump. Check with the manufacturer of the grease gun.



Parts, tools, and materials

Low-pressure handheld grease gun

Electric-motor bearing grease, NLGI grade 2

Clean towels

Recommended materials

Mobil Polyrex™ EM grease

Do this task when the pump is operating.

1. Remove the top cover and the front panel from the pump.
2. Remove the grease fitting cap.



3. Remove the plastic plug on the bottom side of the motor.
4. Clean the grease fitting with a towel, if necessary.
5. Attach a grease gun coupler to the grease fitting.

6. Use a grease gun to put the specified quantity of grease in the motor.

DynaMAX 315	DynaMAX 330	DynaMAX 350
13 grams	18 grams	21 grams



Use only the recommended volume of grease.

7. Replace the grease cap.