

TECHNICAL SERVICE BULLETIN

Electrical Cover Plate on Vane Pumps

SUBJECT

To prevent pump failure due to water seepage into electrical cavity and motor area.

TOOLS NEEDED

3/16" Hex Key Wrench, Lubriplate® 1242 white lithium grease, or equivalent

MODELS AFFECTED

M-3025 series and M-3425 series heavy-duty vane fuel pumps.

ACTION

The inside of the electrical coverplate has a pre-applied coating of Lubriplate 1242 white lithium grease. The lubricant is to prevent corrosion and moisture entry in the electrical cavity. Before re-installing the coverplate, make sure it is clean of debris. **IF you need to clean the inside of the coverplate you must re-apply a coating of Lubriplate 1242 (or equivalent) white lithium grease. Please see the following steps.**

1. Remove the six 1/4-20 x 3/4" screws and the electrical coverplate. Inspect the mating surfaces of the electrical coverplate and electrical cavity for debris. Clean any debris with an alcohol wipe.
2. Apply a light coating of Lubriplate 1242 (or equivalent) white lithium grease to coverplate perimeter, as shown in **Figure 1**.
3. Reinstall electrical coverplate and tighten screws securely to 95-105 in•lbs.

If you have questions, please call GPI® customer service at 800-835-0113.

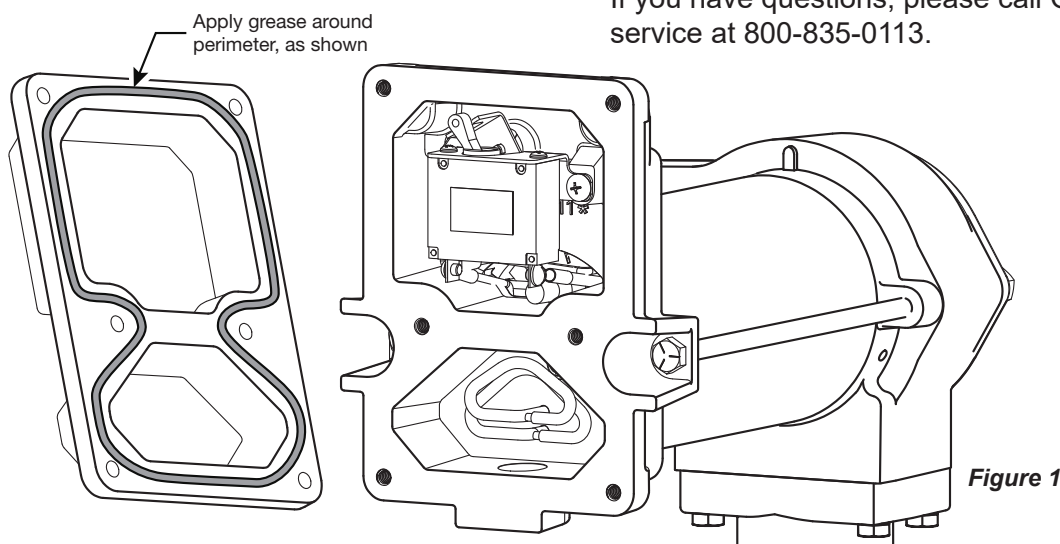


Figure 1