

# Old Motor Leads Cause Shorts

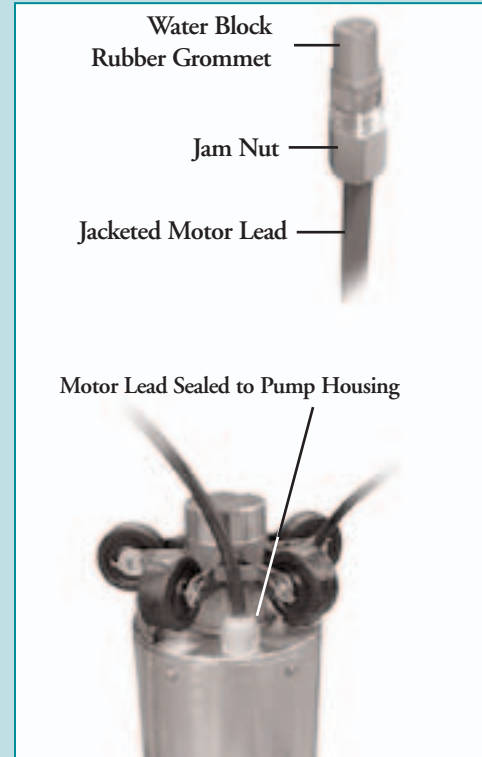
We've seen it hundreds of times. The problem is created during the pump installation and/or maintenance and progresses to a pump motor failure, a frustrated customer and expensive pump repair or replacement. By default, the pump or motor manufacturer is blamed for faulty equipment, and though sometimes true, it may not necessarily be the case.

One of the key factors leading to an expensive pump repair, failure or replacement is the quality and condition of the motor lead during pump installation or maintenance. EPG pumps are shipped with motor leads sealed to the motors. Designed to provide years of moisture-free, safe and dependable service, each motor lead comes with a rubber grommet seal, jacketed cables, and a large grounding surface. EPG motor leads are thoroughly tested, first with a megaohm meter and then submerged and pressure tested at 150psi.

Unlike competitors, EPG conducts pressure testing to insure that no potentially explosive gases can migrate through the cable housing to the control panel. But even though EPG motor leads are considered "best in the field", they are not intended to be removed and re-attached to the motor.

When new EPG motor leads are tightened to the motor, a rubber grommet expands within the connection chamber causing a permanent moisture-tight seal.

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## EPG Sales Representative Highlight

For over 10 years The Reich Company, Inc. (Reich) has been marketing equipment for EPG Companies in Texas. In 2004 Reich expanded its coverage for EPG into New Mexico, Oklahoma, Arkansas, Louisiana, and Mississippi. Charles Reich and Jim Markgraf were the main sales persons of EPG equipment until September of 2005 when Charles' son, Charles III (Chachi) joined the firm. Chachi worked at EPG for several months learning about pumps, controls and telemetry systems. He also worked for a landfill service company in Texas for a year installing, troubleshooting and repairing EPG systems as well as installaing force mains and headwalls at various sites throughout Texas, Louisiana and Arkansas.

Through the experience Reich has had with EPG and other pumping systems, Reich believes that EPG designs and manufactures the best landfill leachate pumping system

available. It's built to last and is tested at the factory requiring only wire connections to install. Whenever Reich encounters problems with EPG equipment it is usually due to a bad installation or no maintenance. To insure that customers' equipment is installed and maintained properly, Reich works with reputable local EPG trained service companies who they recommend to EPG users. Additionally, Reich wants to work for the customer and requests that if you have questions about or problems with your EPG equipment that you call them first to assist you in working with the factory. If you are in a geographic area where Reich markets for EPG, please call them toll-free at 888-502-7756 so that they may assist you with any aspect of your EPG products.



Charles Reich - [www.reichco.com](http://www.reichco.com)