Mobile Hydraulic Equipment Company, LLC
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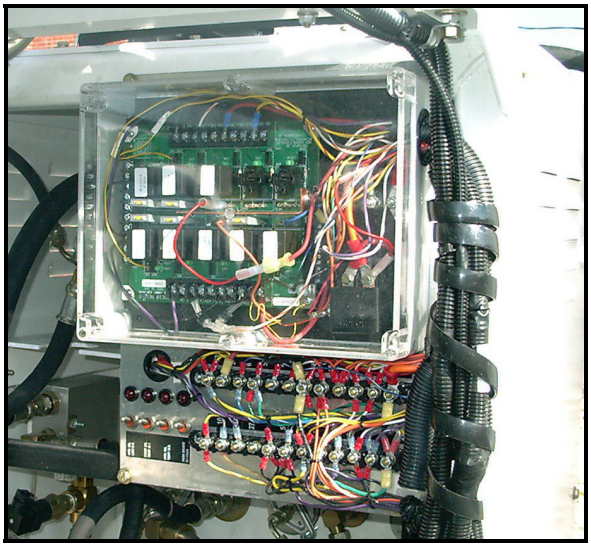
MHE Power Distribution System (PDS10)

Eliminate 85% of your Wiring/Electrical Problems!



Machine Crimped Connections

The most common failure found in automotive electrical systems is poor connections. These connections are most commonly found to involve poor crimping when applied by hand tools.

This is why ALL PDS10 harness connectors and terminations are machine crimped. The nylon convoluted loom insures that all wiring is protected from abrasion and heat generated from mufflers, tailpipes, engine heat, etc. The wires inside the durable loom are color coded and numbered for easy identification. Additionally, each conductor has a durable SXL insulation jacket for an additional layer of protection against environmental damage and the wear and tear often associated with a work trucks applications.

Printed Circuit Board

Printed circuit boards eliminate much of the "spaghetti" mess involving electrical wires, while further providing for a convenient method of relay replacement.

Simple, Plug-In Relays

A conventional relay will usually have at least five individual connections required to connect the relay into the circuit. Each connection is a prone to have issues/problems with crimp height, proper terminal selection and voltage drop. The PDS10 can eliminate up to 50 of these potential failure points.

The PDS10 printed circuit board has relay sockets that permit you to simply pull the relay and replace it with another, in one easy step. The same logic applies to the circuit breakers, simply unplug and replace.

Instant Diagnostics

The viewable LED's let you know if power is actually being transmitted through the circuit breaker and relay when the appropriate switch is active. Without this feature, you'd have to use a meter, or some type of circuit tester.

Weather-Resistant Box

The PDS10 is enclosed is a NEMA 4 rated container, meaning that it will resist water penetration and protect the electrical products inside.