



**CZ Engineering, Inc.**

*"Craftsmanship & Innovation"*

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# CZ Pole Trailer Electrical System



**World's Safest Pole Trailer**

*The most rugged trailer frame on the market does you little good if the trailer is out of service due to electrical problems.*

*That's why we spare no expense making our electrical system both reliable and easy to maintain and service.*

*No electrical circuit is any better than its weakest link. For mobile equipment the weakest link is typically the junction of wires.*

*Connections must be vibration proof, resistant to stain loading, and perhaps most importantly, waterproof.*

*In our 35 years of industrial trailer manufacturing experience we have found no better wire connecting system than the marine grade 3M Model 314 connector.*



**3M 314 Connector**



*The back is transparent, allowing the installer to verify correct wire placement.*



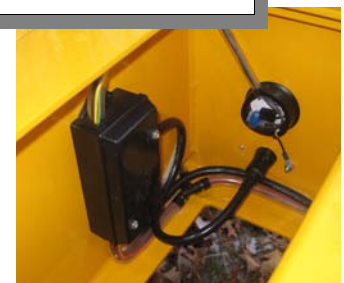
**Front Junction Box**



*The 3M 314 Connector is filled with dielectric grease to ensure a waterproof connection.*



*Where wires are bundled, a heavy duty heat shrink tube secures and protects.*



**Rear Junction Box**



**Brake wires are protected.**



**Clear PVC loom protects wiring and allows for easy inspection.**