

In this edition of “Tech Tips”, we highlight the effects of chemicals used to treat roads during the winter across the United States. Do not overlook corrosion protection of your eAPU every time you bring your truck in for preventative maintenance. Calcium chloride, sodium chloride, salt, brine, whatever you prefer to call it, causes damage to uncleaned and unprotected surfaces. Regular cleaning is encouraged but the most critical time to do this is the spring, after a long winter. Using a low-pressure source, spray and clean the entire interior of the frame-rail unit. If left alone through the summer, dried salt deposits on any equipment will continue to corrode when moisture is introduced.



Our newer Series 3.7 eAPUs, have sealed weather-pack connections on all components. On older 3.6 system, clean and protect all connections with an anti-corrosion product. We offer a sealed gang cable (shown here) for the positive battery connections on older systems. That part number for the gang cable is 32062. Cleaning and protecting every connection is the most important preventative maintenance measure that can be done on a routine basis.



Something else that is critical in keeping battery connections tight & serviceable are the battery hold down bolts. There are 5 bolts on the bottom of the Series 1000 APU which hold the batteries in place.

Always refer to our service documents available in the dealer portal for detailed instructions and information.

Direct all questions to our support team.

Technical Support team phone: (920) 206-9333 ext. 1

Technical Support email: techsupport@idlefreesystems.com