



OMD™: Winter Weather Advisory

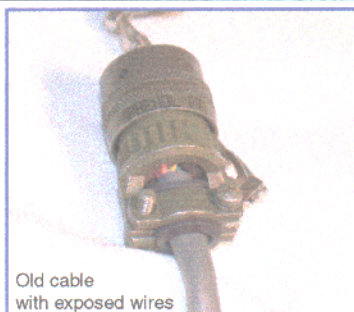
Winter is here and Heath Consultants Incorporated would like to make sure that your OMD works at its optimum. Although the OMD is made to withstand many types of weather conditions, there are a few things you can do to make certain that your OMD performs at its best.

Electro-Static Discharge (Grounding Straps)

Grounding straps are a must at all times, but even more important in cold, dry air. The ground strap mounting location on the vehicle is at the discretion of the customer. However, to ensure proper operation certain conditions need to be observed. Ground Straps must be mounted to the vehicle chassis (avoid painted or plated surfaces), a minimum of three inches of the strap should be in contact with the surface being traveled over, and the mounting location of the strap should not come in contact with any moving or rotating part (ie, drive wheels or drive shaft). Note: The Ground Strap mounting hole is .475" ID and strap length is 30".

Keeping Your OMD Clean

In the winter months, particularly in the Northern states, roads are covered with road salt to prevent cars from slipping. The salt gets on all surfaces and into all crevices; mixed with dirt, mud, snow and ice, the OMD can get quite filthy. Heath recommends that you keep a supply of clean soft rags in the vehicle to periodically clean the lenses and receiver housing. Care should be taken not to allow the salt or other debris to scratch the surface of the lenses. Also, the cable connections must be cleaned periodically, older cables should be sealed with RTV. The new cables do not require sealant.



Old cable
with exposed wires



New cables
with covered wires

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Battery Maintenance

The OMD operates from your vehicles' battery. Please follow your vehicle manufacturers' guidelines for winter use. Make sure that the battery is fully charged (overnight) for OMDs mounted on ATV type vehicles. Check the battery connections at frequent intervals and make sure there is no corrosion build up.

OMD Protective Cage

Although Heath does not offer a cage for the OMD, because there are too many possible options, we do recommend that you provide some protection to the OMD. A majority of the damages seen to the OMD in the Factory Service Center is on unprotected light bars. This problem increases in winter months when vehicles slide into telephone poles, trash dumpsters, other vehicles, etc.

