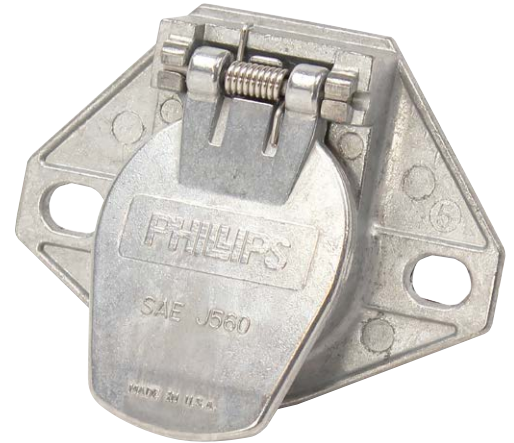


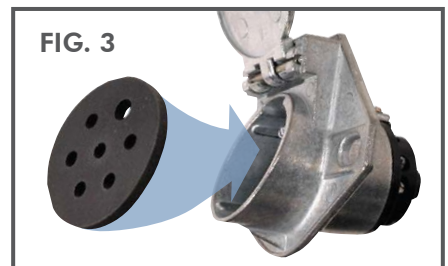
SOCKET PREVENTIVE MAINTENANCE

Many states have increased the usage of magnesium and calcium chlorides as a road de-icer. These chemicals are found to be highly corrosive to brass and copper, which is the base material for the contact pins used in sockets.

To keep your products in top condition and to slow the process of corrosion, Phillips recommends the following maintenance tips.



- 1 It is recommended that the 7-way socket interface be cleaned at every preventive maintenance interval. Phillips interval suggestion is 3-6 months or more often if the vehicle is exposed to magnesium or calcium chloride in cold weather areas. Use a plug and socket brush with water (NO SOAP).
- 2 Re-grease the connection with dielectric grease. (FIG. 2)
- 3 For added protection against corrosion creeping into the trailer harness system, use a foam socket seal. (FIG. 3)



7-Way Plug & Socket Brush
4-121



QWIK-SHOT™ Dielectric Grease
4-250



Foam Socket Seal
15-795

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