

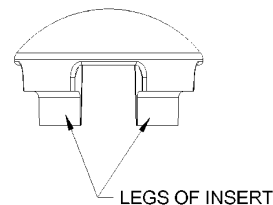
# MSA Solaris® Detection Insert Protection Repair

This instruction sheet contains instructions for repairing the Solaris Gas Detector Insert Protection:

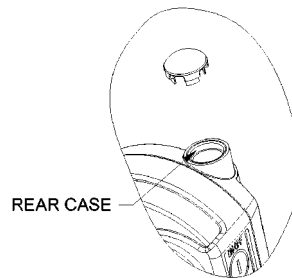
1. Clean all four legs of the insert protection (FIGURE 1) with a cotton swab and methanol. Allow to dry before applying adhesive.
2. Clean rear case thoroughly with a cotton swab and methanol (FIGURE 2). Allow to dry before applying adhesive. If necessary, remove debris. Do not allow debris to fall into the horn chamber.

**NOTE:** If debris on the rear case opening will not allow the replacement insert protection to seat properly, return the instrument to the nearest MSA Service Center for repair.

3. Apply adhesive to all four legs of the insert (FIGURE 2) and press the insert into the rear case.
4. Twist 1/4-turn clockwise and 1/4-turn counterclockwise to seat the adhesive; hold for one minute under light pressure.
5. Stand the instrument in an upright position and allow it to cure for 24 hours before using the instrument.



**Figure 1. Clean Insert Protection Legs**



**Figure 2. Apply Adhesive to Legs and Press Insert into Rear Case**