For all E, F, G, and Legacy SC315 Series Enclosures
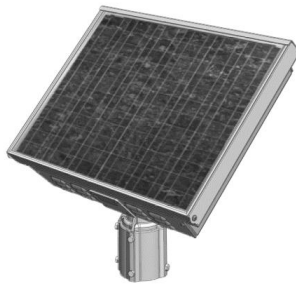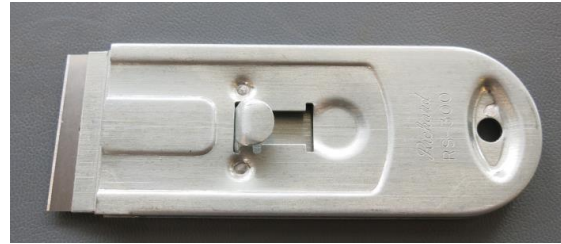

| **E Series** | **F Series** | **G Series** | **SC315 (Legacy)** |

87895_INST_TRA_ABS-COVER_RevB

1.1   Tools and Materials Required

The following tools and materials are required to install the replacement ambient brightness sensor cover:

- New snap-in cover and gasket (supplied)
- Scraper (not supplied)

| NOTE | Two sets of snap-in covers are required G Series/SC315 cabinet based systems with dual controllers (Energy Management System, EMS). |

- Scraper (not supplied)
- Adhesive remover (Goof Off/Goo Gone, not supplied)
- Suitable disposable rag or towel (not supplied)
- Isopropyl alcohol (IPA) wipe (supplied)

2.1   Existing Cover Removal

1. Use a scraper to remove the old adhesive clear window starting from a corner.
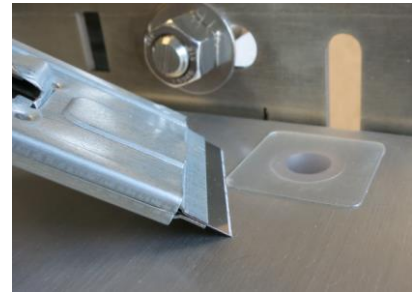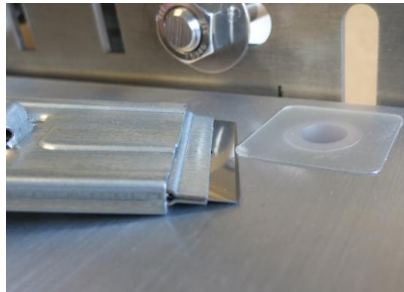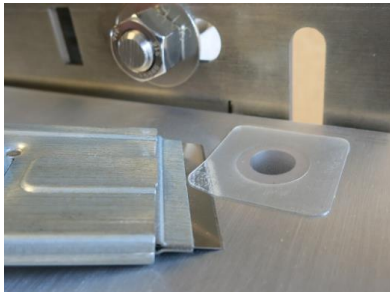
| WARNING | Push scraper away from body and hands to prevent accidental injury. |

| CAUTION | Be careful not to scratch or gouge the surface of the enclosure. Use a very shallow angle on the scraper. |

2. Thoroughly remove any adhesive residue using an adhesive remover or solvent (Goof Off, Goo Gone, or a suitable solvent). Surface must be clean and free of debris before installing snap-in cover.

⚠ **CAUTION**   Ensure no solvent or debris enter the housing through the opening during cleaning.

2.2 New Cover Installation

1. Ensure the gasket is installed and properly seated in the clear cover.
2. Wipe the housing surface with the supplied IPA wipe to remove any remaining solvent and residue.

⚠ **CAUTION**   If the housing surface appears too rough or damaged for the gasket to seal properly, apply a bead of silicone sealant to the gasket contact area.

3. Align the cover with the hole and snap it in place by pressing down firmly. Ensure the cover is pushed down until the outer rim contacts the housing surface.
4. Check that the cover is sitting parallel to the housing top surface after releasing it.

NOTE   The cover may spring back slightly and reveal a small gap between the outer perimeter and the housing top surface. This does not affect sealing performance.
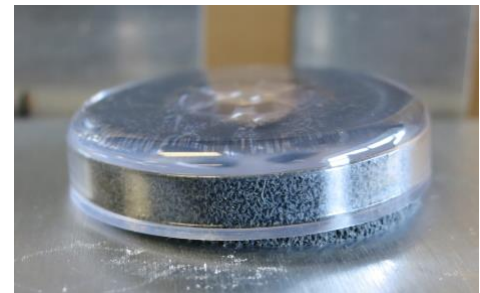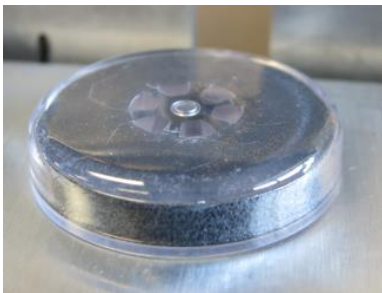
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