Cautions and Warnings

READ AND SAVE THESE INSTRUCTIONS- Follow the instructions in this installation manual. These instructions must be followed to avoid damage to this product and associated equipment. Product operation and reliability depend upon proper installation.

DO NOT INSTALL ANY SIMPLEX® PRODUCT THAT APPEARS DAMAGED- Upon unpacking your Simplex product, inspect the contents of the carton for shipping damage. If damage is apparent, immediately file a claim with the carrier and notify an authorized Simplex product supplier.

ELECTRICAL HAZARD - Disconnect electrical field power when making any internal adjustments or repairs. All repairs should be performed by a representative or authorized agent of your local Simplex product supplier.

STATIC HAZARD - Static electricity can damage components. Handle as follows:
- Ground yourself before opening or installing components.
- Prior to installation, keep components wrapped in anti-static material at all times.

EYE SAFETY HAZARD - Under certain fiber optic application conditions, the optical output of this device may exceed eye safety limits. Do not use magnification (such as a microscope or other focusing equipment) when viewing the output of this device.

This document contains instructions for the end-of-life replacement of the 4098-9746 and -9747 CO Replacement Cartridge (CORC) in the CO SSD Bases (Carbon Monoxide Smoke Sensor and Detector Bases). Replacement is necessary due to normal component degradation over time. It is standard maintenance for the CO SSD Bases in order to prolong normal function without requiring base replacement.
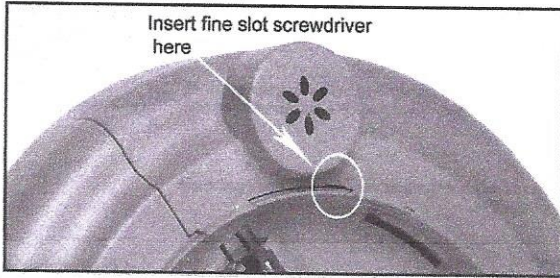
Notes:

1. During installation, you may be exposed to live circuits - attention is required to ensure personal safety and to avoid product damage.

2. The Fire Alarm Panel must be set to the correct Date, otherwise a false End of Life trouble for the CORC may be annunciated.

3. CORC replacements 4098-9746 and -9747 are compatible with any of the CO Sensor Bases, 4098-9797, -9798, -9770, -9771 and -9773.
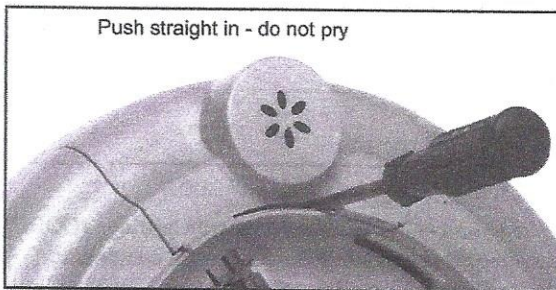
Model number reference:

Model	Name	Model	Name
4098-9746	CORC Replacement	4098-9747	CORC Replacement 10 yr
4098-9797	CO SSD Sensor Base	4098-9770	CO SSD Sensor Base 10 yr
4098-9798	CO SSD Sounder Base	4098-9771 4098-9773	CO SSD Sounder Base 10 yr

Removing the expired CORC

1. Remove the sensor head (not shown) and set aside for later re-installation.
2. Insert a fine blade screwdriver into the slot, as shown below.

Insert fine slot screwdriver here

3. Gently free the CORC from the sensor base by pushing straight in. Do not pry. Remove the CORC and dispose.

Push straight in - do not pry

CORC will simply pop out for easy removal

Installing the replacement CORC (refer to the photo below)

1. Remove the replacement CORC from its packaging.
2. Hook the loop of the CORC on the tab in the outer rim of the base (center of the CORC below the CO sensor cylinder.)
3. Gently rotate the CORC inward until it snaps onto the CO SSD Sensor Base.
4. Re-install the detector head.
5. Remove the dust cover from CORC (shown to the side below).
6. The CORC replacement is complete.