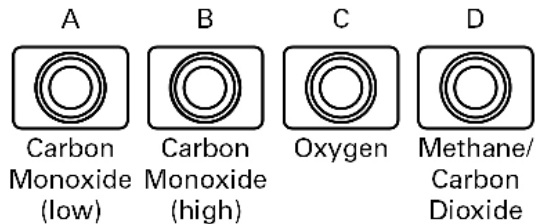# TX6377
eModule Replacement Instructions

TO REPLACE AN EMODULE

Checkpoint
Sentro eModules can be replaced underground even when the Sentry is powered up and in use.

1. On the front half of the Sentry use a cross head screwdriver and remove the six screws securing the front panel of the Sentry. There are three screws at the top and three at the bottom.
2. Swing the front panel out of the way. Identify the eModule(s) to be replaced.
3. The module locations are shown in the illustration below.

A	B	C	D
Carbon Monoxide (low)	Carbon Monoxide (high)	Oxygen	Methane/ Carbon Dioxide

4. Using a flat blade screwdriver turn the module retaining screw anti-clockwise to release the defective eModule. Repeat for all eModules being replaced.
5. Remove all defective eModule(s) from the module bay.
6. Insert the replacement eModule(s) into the module bay.
7. Ensure the correct eModule is fitted in the correct location, see illustration above. The coding stops prevent the wrong eModule being fitted in the wrong module bay.
8. Ensure the connector is fully engaged and the seal on the top of the eModule is intact and firmly attached. Repeat for all affected eModules.
9. Using a flat blade screwdriver, turn the module retaining screw clockwise to secure the eModule. Repeat for all replaced eModules.
10. After fitting the eModules close the Sentry front panel and secure using the six captive screws and a cross head screwdriver.

Checkpoint
Tighten the six screws evenly to avoid the possibility of distorting the Sentry front panel. **DO NOT OVER-TIGHTEN** the six screws.

11. Ensure the Sentry is switched on.
12. Wait two minutes for the background gas concentration readings to stabilise.
13. Continue normal operation of the Sentry including testing the outside gas concentration when required.

TROLEX