818BB-20, -21, -22, -30, -31, -35, -40, -45 Battery Installation

The 818BB series non-amplified detectors use a 3-volt lithium battery. The part number of the battery is Duracell DL2430. **Caution:** Batteries should not be inserted backward as this would forward bias the detector.

1) Remove the top cover of the 818-BB by removing the 4 hex cap screws, see Fig. 1.

![Figure 1. 818BB series detector](image1)

2) The positive terminal of the battery is in contact with the wire shown in Fig 2.

![Figure 2. 818BB series detector with the top cover removed](image2)

3) The negative terminal of the battery is in contact with the spring shown in Fig. 3.

![Figure 3. Spring connected to the top cover.](image3)
4) The battery position in the detector prior to replacing the top cover is shown in Fig. 4.

Figure 4. Negative terminal of battery.