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Find the *Newport 818-BB-30* at our website: ***Click HERE***

# 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.

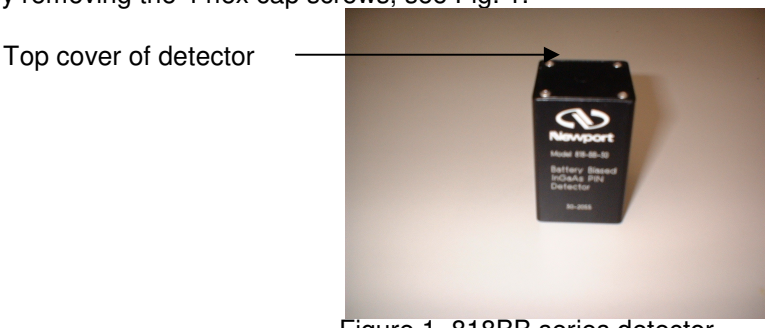



Figure 1. 818BB series detector

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

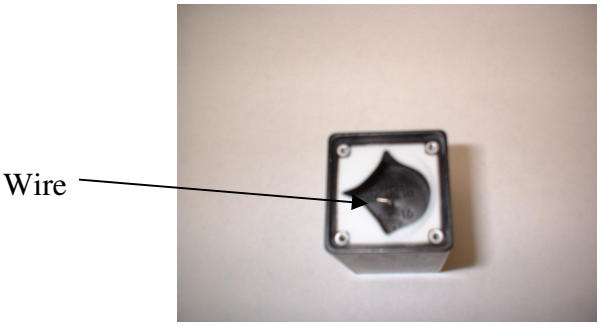



Figure 2. 818BB series detector with the top cover removed

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

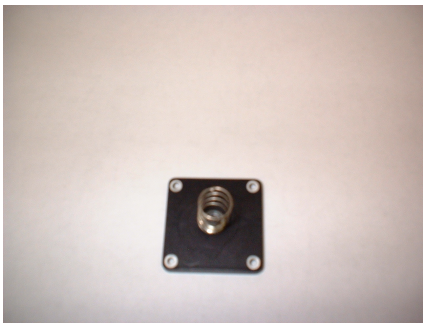


Figure 3. Spring connected to the top cover.

4) The battery position in the detector prior to replacing the top cover is shown in Fig. 4.

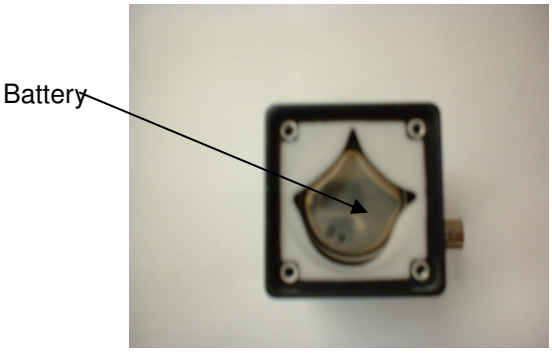



Figure 4. Negative terminal of battery.

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