



First alert smoke and carbon monoxide alarm

Teardown

smoke alarm made by first alert, made in 2009.

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TOOLS:

- [Essential Electronics Toolkit \(1\)](#)
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Step 1 — Step 1.



- The First Alert Smoke and Carbon Monoxide Alarm. There when you need it, also there when you don't need it and the batteries are low.

Step 2 — Step 2



- You're going to want to get a flat head screwdriver and pry open the clip on the inside to get to the inner part of the alarm.

Step 3 — Step 3.

- After the last step you can now see the inside.

Step 4 — Step 4.

- Now what you should do is pop a small screwdriver into the rivet hole to unlock the battery holder.

Step 5 — Final Step.



- Now with the the battery back area being popped out you can safely take out the ringer and the mother board of the smoke detector.
- ⓘ Electricity works in a smoke detector by detecting smoke via a air filtration tank and when it detects the smoke it send a electric signal to a air horn to beep every 3-5 seconds.