Installation Guide of

WiiLSW - The Manhole Cover Sensor

(simple version)
1. Preparation

Other than the manhole cover sensor, you will need tools like wrench, screwdriver, hammer, drilling(M10), pick mattock, etc.
2. How to install

(1) The installation positions

- The indicator can't be higher than the inner shoulder of the manhole.
- The indicator is a outer convex ring on the sensor's stick part.
(2) The manhole cover placement

The right way: the manhole cover is placed slowly and vertically downward to the manhole. (see figure 1 below)

The wrong way: the manhole cover is placed sideling downward to the manhole, or the manhole cover is pushed horizontally to the manhole. (see figure 2~4)
(3) Simulation of the product after it being installed
3. Device registration

The software is accessible from WeChat APP (WeChat is a famous Chinese chatting APP, it is also a programming platform that developers could develop their own APPs on it).
4. Software demo (besides the device registration function)

(1) The main entry

see one manhole's info

(2) See one manhole's info

Pinpoint an manhole on the map to show its context menu.

Messages like alarm notifications

Numbers of manholes in this area

The manhole cover monitoring system

Request for repair of a manhole

See the historical record of a manhole

Change a manhole's device information
(3) The message inbox

Work order to process alarm notifications or repair request.