

Q'S GADGET LAB: MAKER PROJECT

SPY SIGNALING DEVICE

YOUR MISSION:

Build a signaling device to “tag” a moving car, mark a dead drop site location, or send a signal from a rooftop at night.

WHAT YOU NEED:

- Extra Large LED light (any color) (Kelvin Electronics # 260085)
- 1 small disk shaped battery (Lithium 3V)
- 1 small disk magnet
- Tape

HOW TO MAKE IT:

1. Take the two prongs of your LED light and separate them slightly.
2. Place one prong touching a side of the battery and the other prong touching the other side of the battery – if your LED does not light up then switch the prongs so they touch the other side of the battery – it should light up. If not get another LED.
3. Tape the LED to the battery and then tape the magnet to a side of the battery as well.

HOW TO USE IT:

Practice throwing the device so it sticks to something magnetic. Magnetic targets are provided for target practice. Practice until you can hit the target and make it stick.

