**YOU NEED**

- Thick card
- Woodpecker
- 1-mm thick wire
- Cello tape
- Toothpick
- Spoke
- Scissors

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**1.** Wind 10-cm long wire on a toothpick. Remove the spring.

**2.** Tape the spring leg to the back side of the Woodpecker.

**3.** Place the spring on a slightly loose wire (cycle spoke).

**4.** On holding the spoke vertically the Woodpecker will magically descend in jerks. This is because of weight and friction.