## Items List

This box should contain only 21 items (including what is in the vial and not counting the paper clips). Please make sure that they are all back in here at the end of the lab:

- 1. A two meter copper wire (might be already coiled and stripped)
- 2. A vial containing: 1 nail, 1 small strong cylindrical magnet, 10 small paper clips, 1 screw
- 3. A vial containing: 1 compass
- 4. Magnetic field sensor
- 5. a plastic stand
- 6. 2 blue battery holders
- 7. 2 D batteries
- 8. 2400 coil Solenoid
- 9. A small piece of Sandpaper
- 10. A 10 to 20 -cm electrical wire with both ends stripped
- 11. 2 connecting wires with banana ends
- 12. 4 alligator clips
- 13. 1 rubber band

Note: Please do not put **lab-pro** materials in this box at the end of lab!