

# Items List

**This box should contain only 17 items. Please make sure that they are all back in here at the end of the lab:**

1. Circular clamp for holding the solenoid
2. Clamp to hold PVC pipe & PVC pipe
3. Card board with a square cut-in to hold solenoid
4. Foam to cushion the fall of the bar magnet
5. Bar magnet
6. Disk magnet (in a vial) with screw to help hold it
7. Galvanometer
8. An old marker to use in wrapping coils
9. Two alligator clip wire
10. A small piece of sand paper
11. 2400 turn Solenoid
12. Black and red power cords stripped in one end

Items that you will also need to run the experiment are: 2 m and 1 m copper wire (from teacher), meter stick, long copper tube (to share with other groups), a lab stand, and masking tape.