Contents of Kit #13

1. Battery holder for four AA batteries
2. Jumper wire (to experiment with 4 different voltages)
3. Heavy duty reed switch (rated 1A @ 110V DC)
4. ZNR surge absorber
5. 2 long axles (50 mm)
6. 4 plastic sleeves (washers)
7. 2 twist-on connectors
8. Super glue
9. 7 magnets with either South (letter “S”) or North (dimple) pole marked
10. 8 glossy magnet labels
11. Piece of sandpaper
12. 2 plates 6x12
13. 2 plates 2x12
14. Plate 1x2
15. 4 bricks 2x2 with center hole
16. 2 bricks 1x2 with small side hole
17. 4 bricks 1x2
18. 3 bricks 1x1
19. 3 bricks 1x2 with 2 side holes
20. 3 cable ties
21. Spool of magnet wire (50 ft or more of 27 gauge insulated copper wire)
22. Electromagnet core