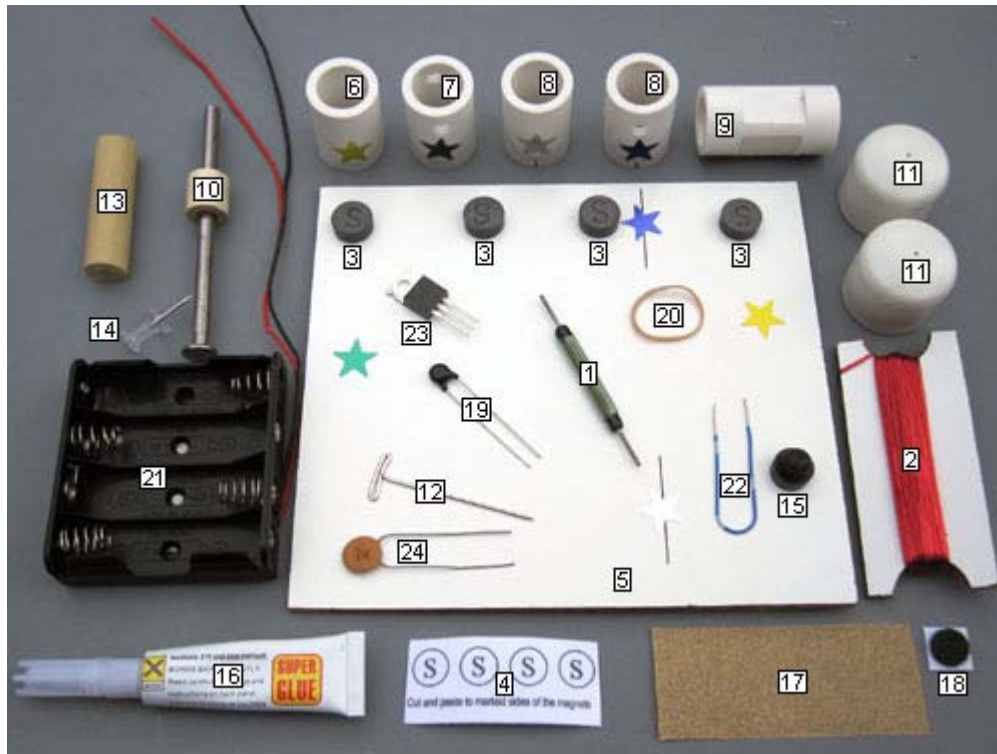


# Contents of Kit #5



1. Heavy duty reed switch (rated 1A @ 110V DC)
2. Spool of magnet wire (50 ft or more of 27 gauge insulated copper wire)
3. 4 magnets with South pole marked
4. Glossy magnet labels
5. Heavy duty board (approx. 5" x 6") with stands position color marks
6. Reed switch stand (marked with yellow star)
7. Electromagnet stand (marked with green star)
8. Rotor stands (marked with blue and silver stars)
9. Rotor core with 4 flat surfaces
10. 4" precut nail with prewound tape for the electromagnet
11. 2 caps with a center hole
12. T-pin
13. Wooden insert
14. Pushpin
15. Rubber plug that allows you to attach disks, propellers, etc.
16. Super glue
17. Piece of sandpaper
18. Self sticking felt pad
19. ZNR surge absorber
20. Rubber band
21. Battery holder
22. Jumper wire (to experiment with 4 different voltages)
23. PNP power Darlington transistor
24. Capacitor\*

---

\* Ceramic disk capacitor. Typical capacitance: 0.047-0.1 $\mu$ f; maximum voltage: 25-50V.

\*\*\* Future motor development may result in substitution of some parts for improvement of motor parameters \*\*\*