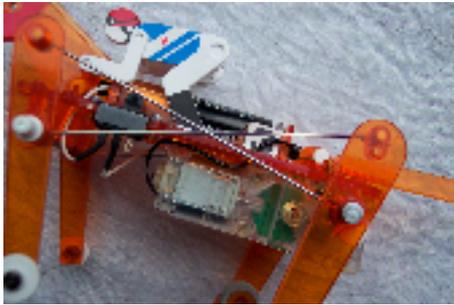
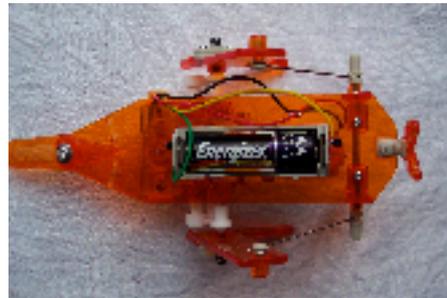


A machine can be made up of many different mechanisms in this case you can see cogs, gears a motor, levers and lots of other stuff too.



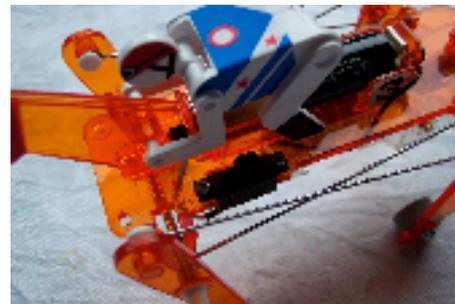
Levers : The lever is a simple type of machine that makes doing a job easier. A machine is something that saves effort in doing a certain job. The levers in these machines enable them to move forwards and backwards by linking the legs together.

Batteries : The source of energy for all these mechanical machines are batteries. Batteries are a source of stored chemical energy which can be converted into electricity.



Motors : All the robo machines have motors in them that convert electrical energy into movement giving off a little heat and sound as wasted energy.

Switches are used to complete electrical circuits when a switch is on the circuit is completed and electrical energy can flow from the battery to the motor.



Springy bits springs can be used to store energy in this case the bits are really there just to look nice.

Cogs and gears these are used to alter the speed of a spinning mechanism such as a motor. Motors can spin very fast and a gearbox can be used to alter how fast something moves.

