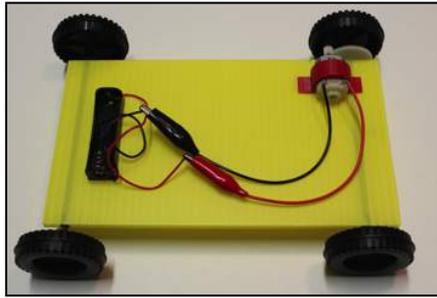


Model Car – Basic



Each Kit includes

- 4 Wheels 2x50mm 2x40mm
- 2 Axels - Fibreglass
- 4 Axel Collars - black tubes
- 1 Motor + Mount
- 2 Spur Gears- big & little
- 1 Small Pinion Gear 10T
- 2 Alligator Clips
- 2 Pieces of wire
- 1 Battery pack 1 x AA



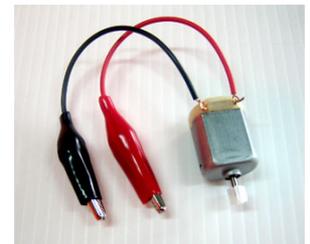
1 Chassis (Colour Corflute - 120mm x 200mm),
1 solar panel

1 double sided tape Along with the kits you will have received a square block of wood and a round dowel (one per five kits). These are used to help put the kit together. You will also need a pair of pliers.



Steps to put your Model Car Together

1. The first step is to set up the **motor**. Take the plastic cover off the two alligator clips. Also take the ends off the two wires. Twist the end of the red wire and poke it through the hole at the rear of the alligator clip. Wrap it around the two spiky teeth at the rear of the clip and then use a pair of pliers to clamp the teeth over the wire and hold it in place. Slide the red cover over the red wire and over the clip. To get the cover back on the alligator clip hold the clip open by placing the pliers in the jaws so it holds the back down to help slide the cover over. Do the same with the black wire and alligator clip. The other end of the wire needs to be attached to the motor. Twist the ends of the wires to make them stay together and then thread them through the brass lug on the motor, twist again so they are secure. Now push the small white Pinion Gear onto the end of the motor shaft. It should look like the picture to the right.



2. Next you need to set up the **back** wheels. First you need to place the two axel collars in the corflute chassis. The collars are the two short pieces of black tube. Push one into the corflute near the back and follow the channel to the other side and push the other collar into it. The axel will now run it these collars and act like a bearing. Place the large white gear(spur Gear) onto the square block of wood. Use the round dowel as a "pusher", see photo. Push the axel through the gear on the wooden block, all the way till it touches the bottom of the hole. Place one of the wheels on the bench with the hole up. Again with the pusher, push the axel with the spur gear on it into the wheel. Now slide it through the corflute where the black collars are located and place a wheel on the other side. It should spin freely and not wobble from side to side.

