PARTS LIST

Motor 3-9V speed 15800rpm
Current: zero 0.8A max 4A
Diameter: 1.1" or 27.7cm
Length: 2.24" or 57mm
Shaft: 0.1" or 2.3mm
Power: 37.7W Tork: 1.2Ncm
Efficiency: 72% Weight: 72gr

Battery charger for 2V-6V-12V 300mA
For sealed battery

Sealed battery, see text. 6 or 12V. 7Ah
Voltage depends on motor and line choice

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Carplug with contrapart 12V.
Fuse inside 8A.

Electropropeller, see text

Foam rubber tyre
1.57" or 4 cm diameter

Small elevator clip
0.78" or 2cm length

Microswitch 16A
on/off

Hinge's of fiber for elevator flap
Round wood for dowels
4mm or 0.16 inch

Nuts and bolts
3mm or 0.12 inch

Screw terminal for wheel block

Spring wire 2mm or 0.08 inch
1 Foot long for landing gear

Iron wire 0.5mm or 0.02 inch
1 Foot long for elevator flap

Acrylic varnish

Alu-strip 2cm or 0.8 inch
and 2mm or 0.08 inch thick
for motor mount and square profile 1cm or 0.04 inch for line guide

Quick drying model glue

Wood list:
Balsa 3mm or 0.12 inch elevator
Balsa 6mm or 0.23 inch wing
Balsa 10mm or 0.4 inch fuselage
Ply 2mm or 0.08 inch near motor
Ply 6mm or 0.23 inch handle

Leadstrip
20 gr. or 0.7 ounce

Sand strip sponge 60 and 180

Cutting Knife

Hand metal saw

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