

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



C/L airplanemodel
 Project: Berto Aussems
www.safarana.com
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Propeller connection for 0.1" or 2.3mm motor shaft

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 lenght

Microswitch 16A on/off



Hinge's of fiber for elevator flap



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

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



**Quick
drying
model
glue**

Wood list:

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

Sanding sponge 60 and 180



**Leadstrip
20gr.or
0.7 ounce**



Cutting Knife



Hand metal saw



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