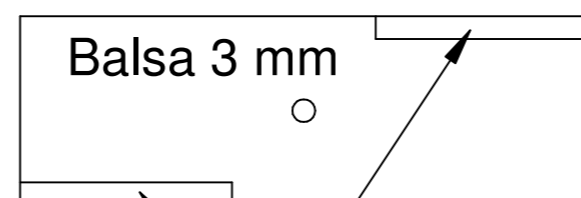


Balance:
When holding at rotor mast,
rotor should be pointing
approximately 20° down

20°

Rotor hub, top view



Balsa 3 mm
Balsa 3 mm x 3 mm x 28 mm

Rotorblade, 3 or 4 mm EPP

Ensure that the 3 mm x 3 mm balsa strips
are positioned bottom left and top right
when viewed from above. ROTOR MUST
ROTATE CLOCKWISE WHEN VIEWED FROM
ABOVE! Bearing is plastic tube, 2 mm inside dia.
Tube is 12 mm long and protrudes 2 mm below hub.

Glue Rotor mast to left side of fuselage!

Rotorshaft 2 mm carbonrod, 5 cm long

Motor: 5 grams outrunner
Battery: 2S250 - 2S300
Servo: 3.7 g or 4.8 g
Use lightest equipment possible!

Batt.

ESC 3 mm depron®

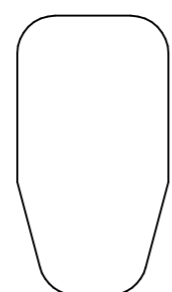
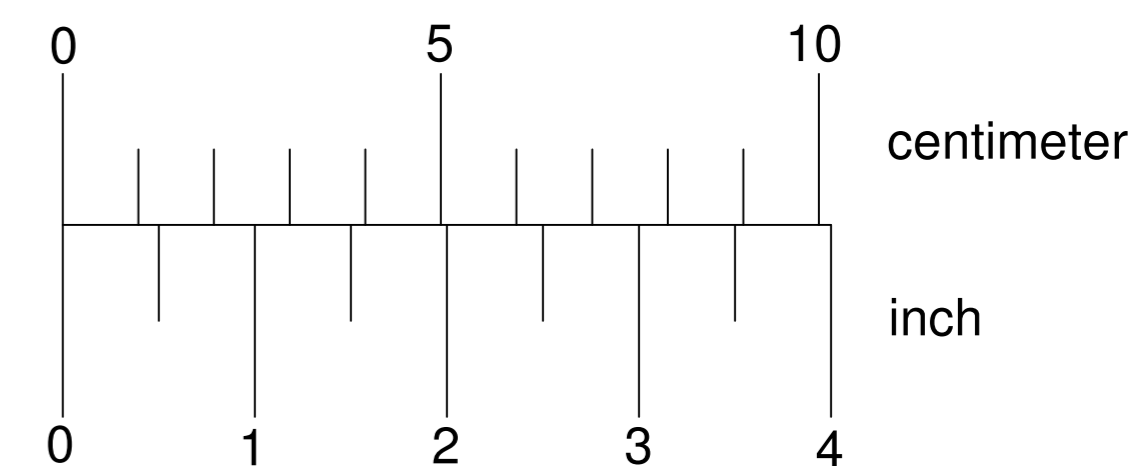
Servo

Depron® grain

Doubler, both
sides, 3 mm
depron®

Main gear axle: 1.5 mm carbon rod, 17 cm long

2.8



Motormount 1 mm plywood

Micro Gyro Bear - Trike

A small, easy to build and very easy to fly autogyro with an extremely high fun factor. 2 Ch. required (throttle and rudder). Target weight approximately 65 grams ready to fly.

Based on a design by Al Foot

Drawing: Willem Bravenboer

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