

H G F E D C B A

4

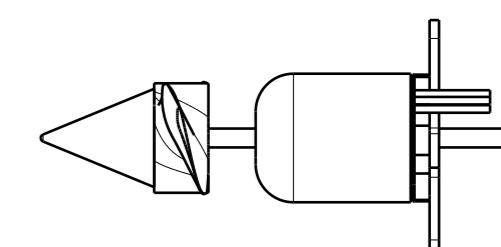


A

B

C

Front view



Recapitulation of: Propulsions System

Different parts: 3

Total parts: 3

Quantity	Part Name
1	MOTOR
1	13x6.5 Prop
1	Nose_Cone.1

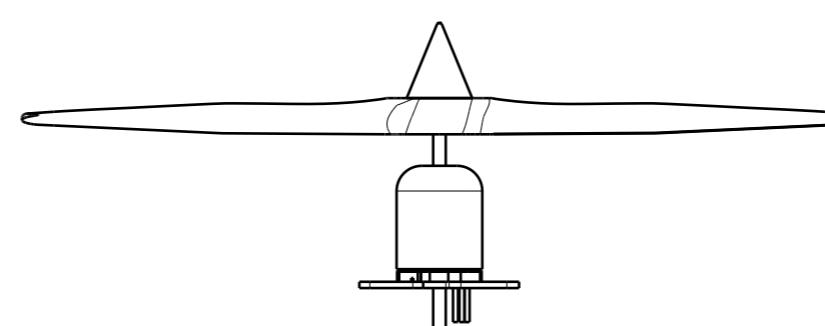
Bill of Material: Propulsion's system

Item Number	Part Name	Material	Part Number	Quantity
A	Nose_Cone.1	Carbon Fibre	4M-45SPIN-BKP	1
B	Propeller	Glass Fibre	LP13065E	1
C	Motor	Aluminim Alloy	P0-3541-1070	1

ASSEMBLY INSTRUCTION

1. **Attach the propeller:** Slide the propeller (Item Number B) onto the motor shaft, ensuring correct orientation. Apply Loctite 648 or Loctite 609 to secure the propeller to the motor shaft.

2. **Insert the Nose Cone:** Align the nose cone (Item Number A) with the propeller centre (propeller hub base) and attach them using a Loctite 243 or 222.



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21/02/2025

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UNIVERSITY OF HERTFORDSHIRE

DRAWING TITLE

PROPELLION SYSTEMS ASSEMBLY

SIZE A3 DRAWING NUMBER 001 REV 0

SCALE 1:1 TIME (Hrs) 24 SHEET 1/1

H

G

F

E

D

C

B

A