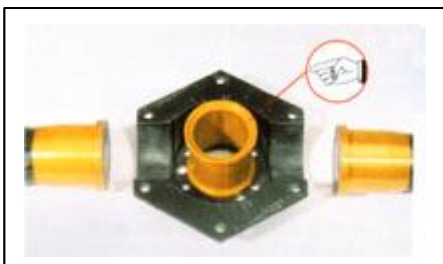


ASSEMBLY AND ADSUTEMENT

Upon receipt of your package, make sure that all the parts are included !

- Blades
- 1/2 hub
- spacer
- Bolts (short and long)
- Nuts and washers



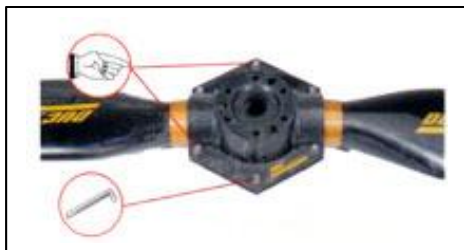
Place one of the half hub on a table.
Put the spacer in the centre of the half hub.



Put the 2 or 3 blades in their slots.
Make sure that the DUC logo is facing you



Put the 2nd half hub over the assembly.



From the back of the hub insert the 6 assembly bolts.
Put on the assembly nuts and do up moderately.



If assembling the propeller spinner,
include the support plate.



Be careful you get the washers in the correct order.



Put the propeller on the reducer, do up moderately.



Position your microlevel so that the propeller carrier plate is completely vertical. Measure this with the leveller on the adjusting tool.



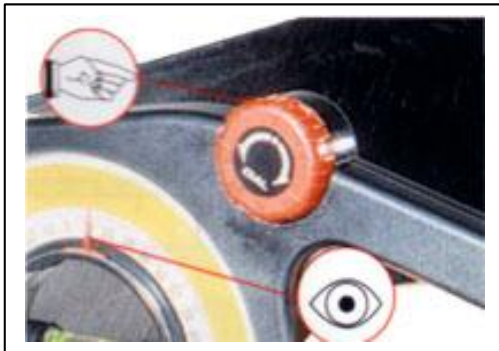
Unscrew the assembly bolts enough to enable you to turn each blade easily in its slot.



Turn the first blade horizontal.



Take the adjusting tool in your hand, press the lever, put the tool right at the end of the Windspoon. Make sure that the tool is flat and steady against the inside skin of the blade, leading edge uppermost.



Turn the wheel with your thumb to adjust the angle of attack.



Tightening
 2.5 Kg/m
 25 Nm

Hold the foot of the blade and turn slowly until the bubble of the tool is completely in the middle and level.

The tightening of the bolts on the propeller is carried out in 2 stages :

1st tighten the bolts moderately,
 2nd tighten with a torque spanner.

Attention
 Retighten your propeller after 1 hour of use.

ESSAIS
 Tests are important. It is normal to have to carry out several successive adjustments alternating between the ground and the air.

Make sure the blades are correctly orientated and all the bolts are tightened properly to the recommended torques .

SOL

Secure your microlight, put the brakes on, get someone to make sure it can not move. Follow the manufacturer's recommendations concerning safety.

Start up the engine, warm it up.

AT FULL THROTTLE the engine must achieve at least 85% of the maximum revs. recommended for flight by the engine manufacturer.

If this does not happen ADJUST THE BLADES

VOL

Check all nuts and bolts.

TAKE OFF and fly straight and level, vario on zero.

AT FULL THROTTLE the engine must attain the manufacturer's recommended maximum revs. **BUT DO NOT EXCEED.**

If this does not happen ADJUST THE BLADES

Atmospheric pressure	<input type="text"/>
Temperature	<input type="text"/>
Humidity	<input type="text"/>

Engine revs.on ground	<input type="text"/>
Engine revs. in flight	<input type="text"/>
Date	<input type="text"/>

If you note anomalies of assembly or operation, not undertake flight and contact immediately the DUC-HELICES company.

The accessories of assembly and the DUC propeller must be assembled in accordance with the technical notes of the DUC company.

The non-observance of these data would release from any responsibility the DUC company.