

TURBO FAN

Assembly instructions

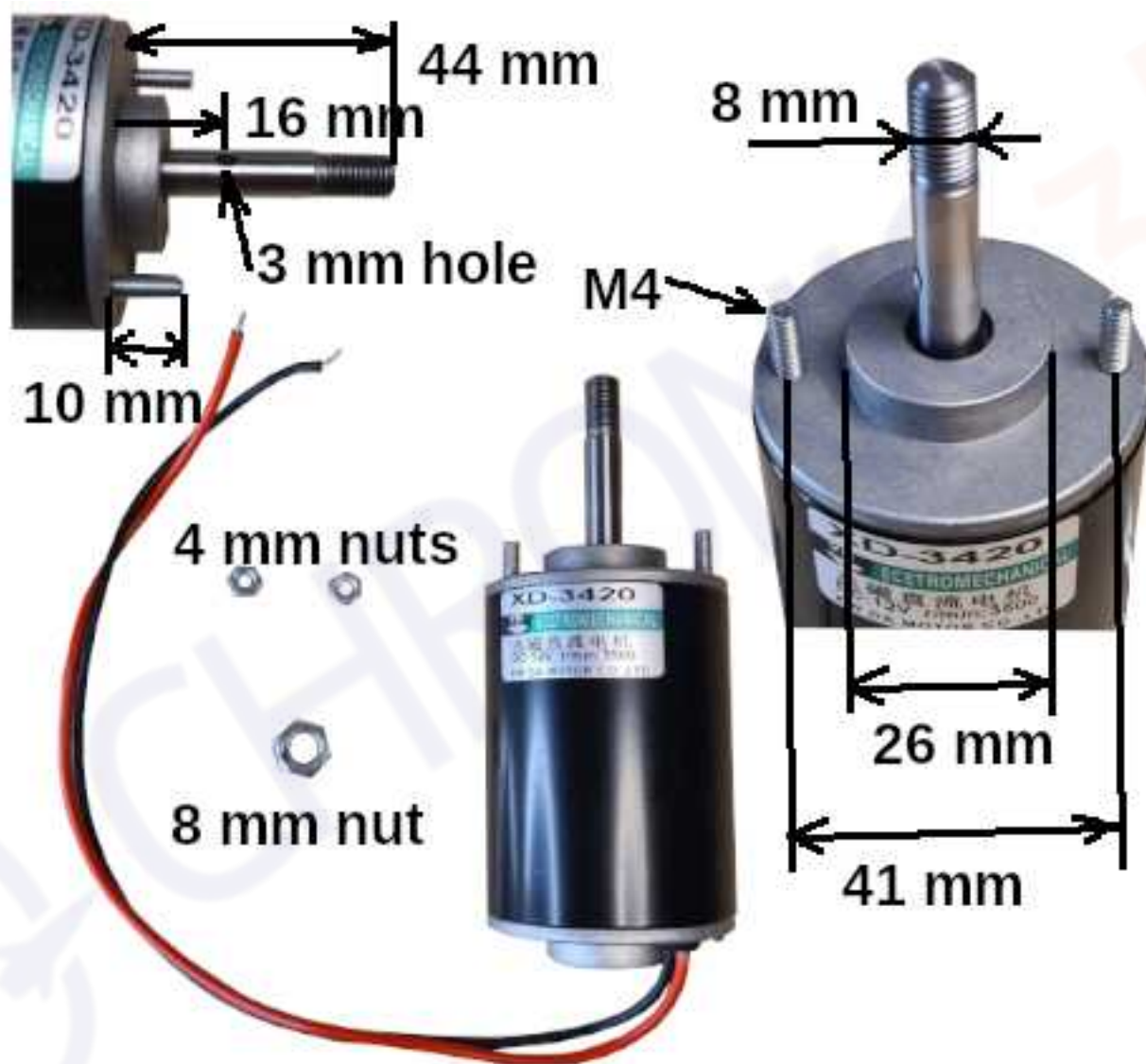


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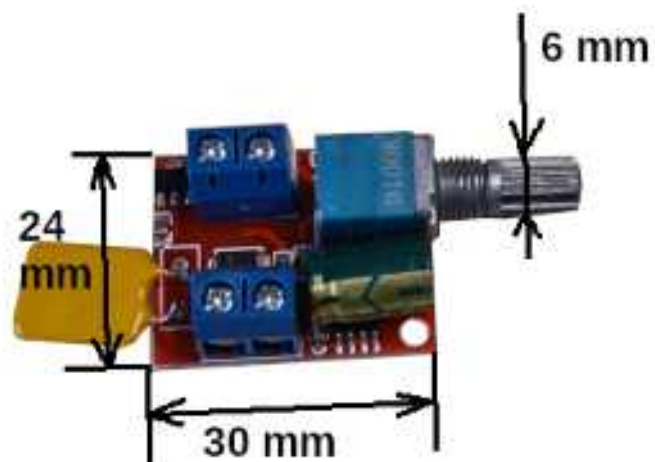


Required equipment :





MOTOR DC 12v 3500 tr/mn



mini PWM DC speed controller 3-15V 8A



DC Connector 5.5 x 2.1 mm

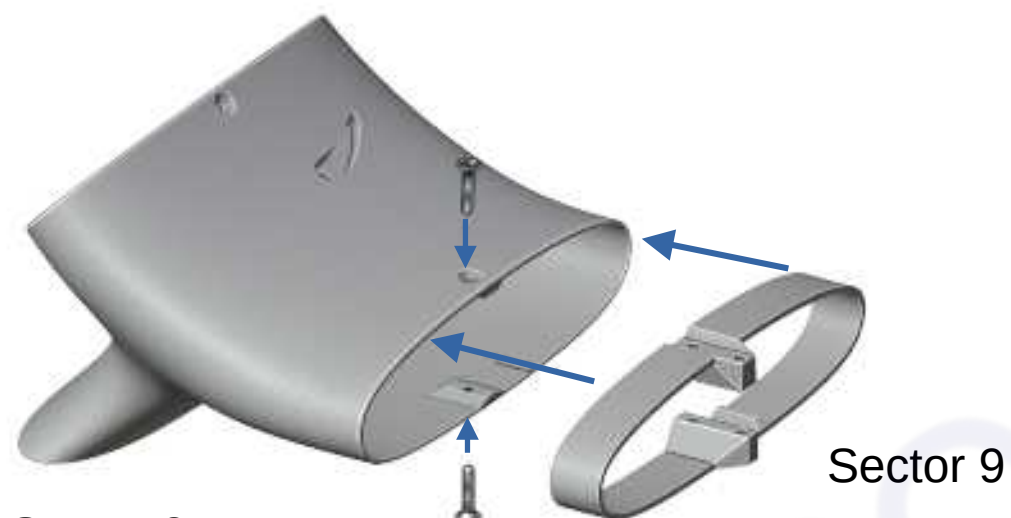


12V 3A 36W power supply



dc connector 5.5 x 2.1 mm





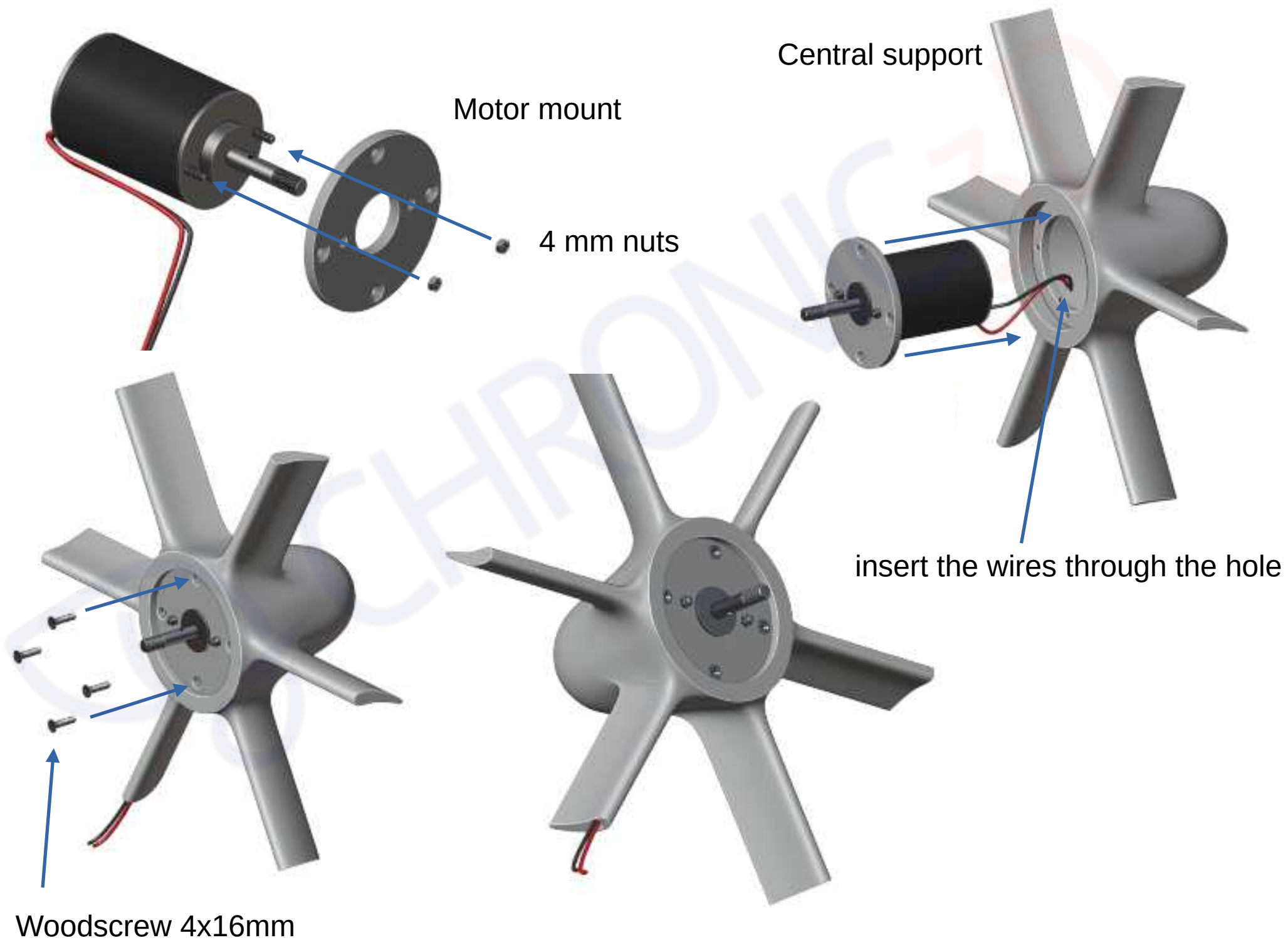
Sector 8

Sector 9

Woodscrew 4x16mm



Sector 1

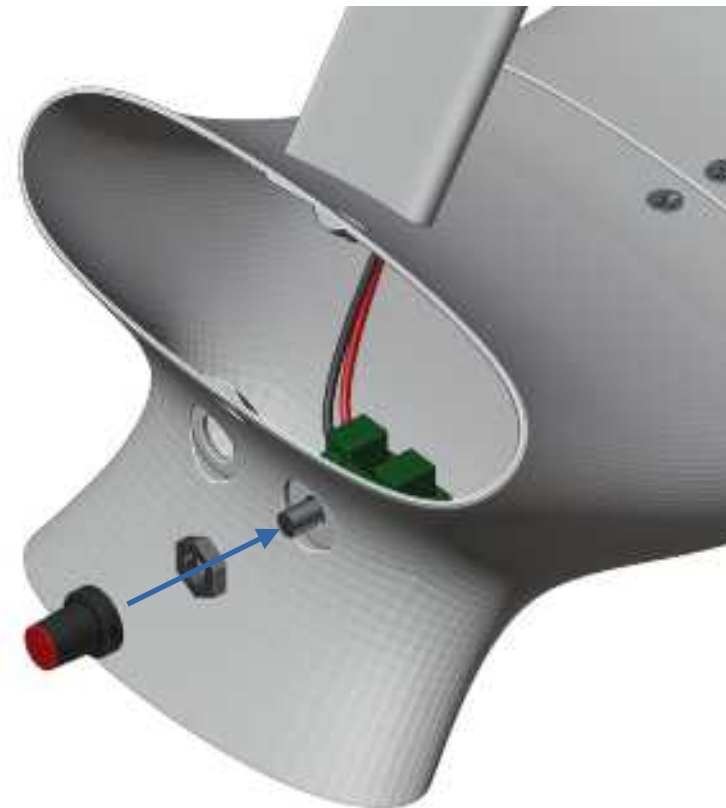


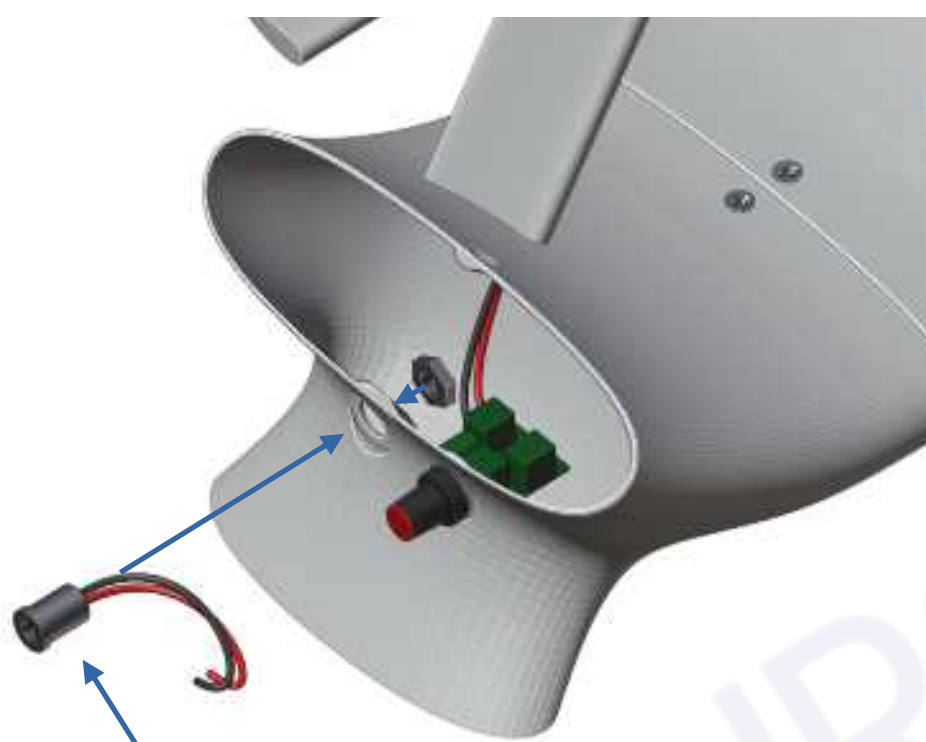


insert the wires through the hole



Connect the motor power wires to the control board.





Insert the power connector,
then connect the power wires to the control board.

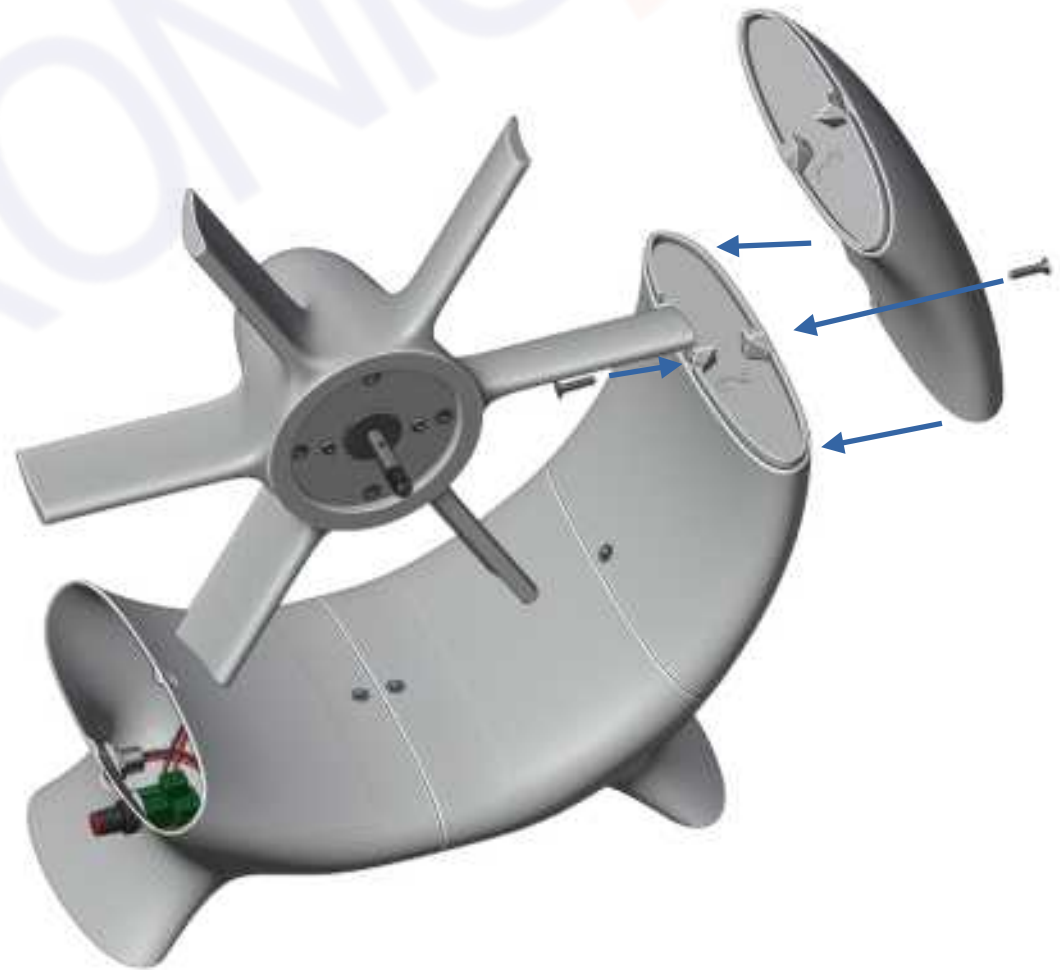


Power the assembly with 12 V to test its operation and direction of rotation. Reverse the motor power wires if the motor is not rotating in the correct direction.



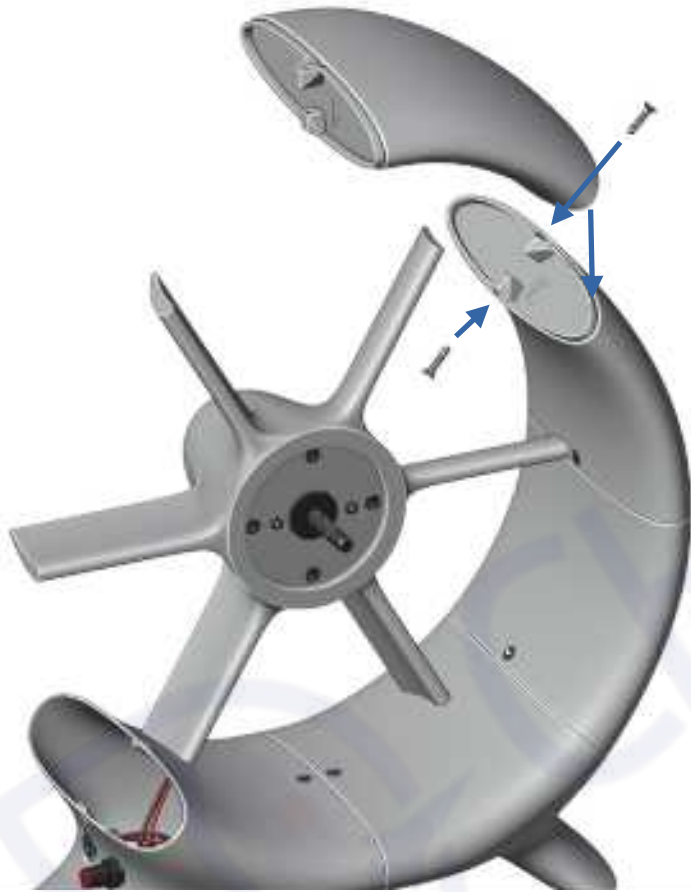


Sector 2



Sector 3

Sector 4

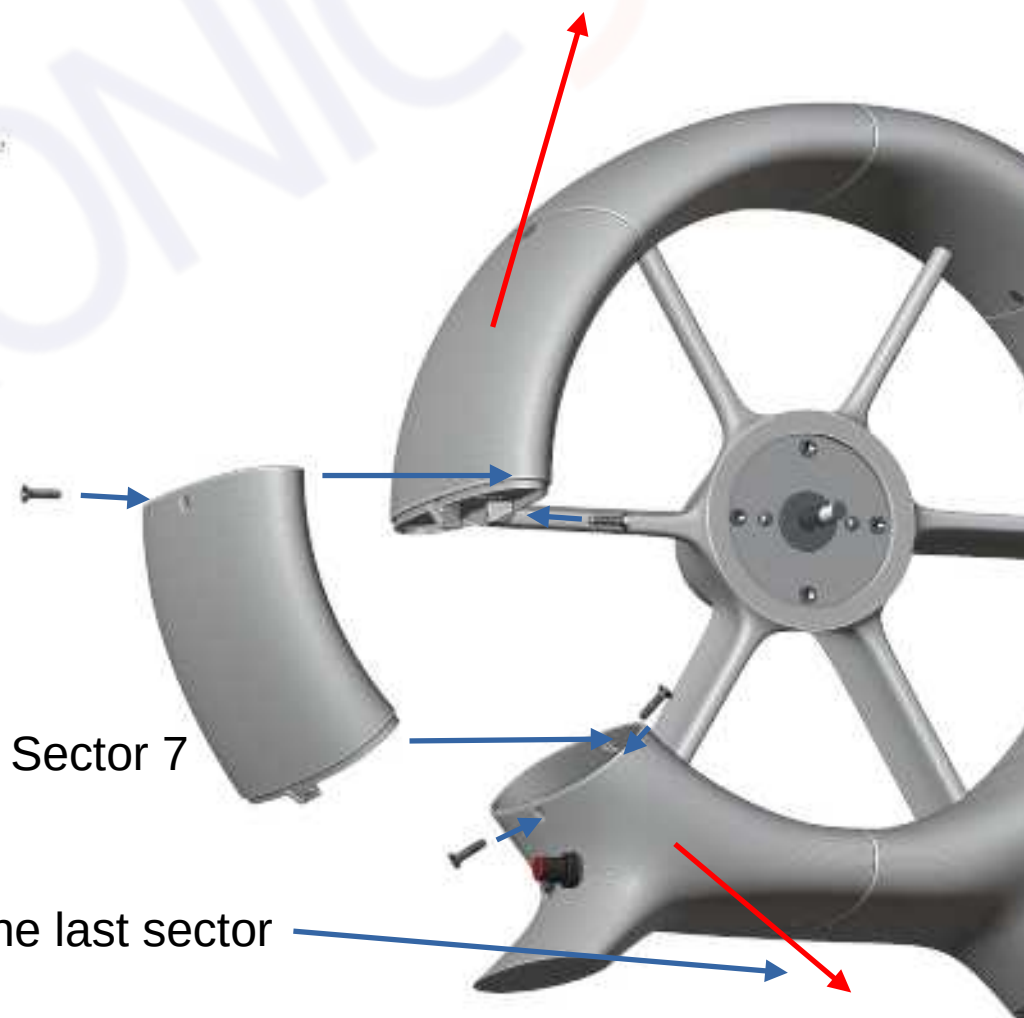


Sector 5





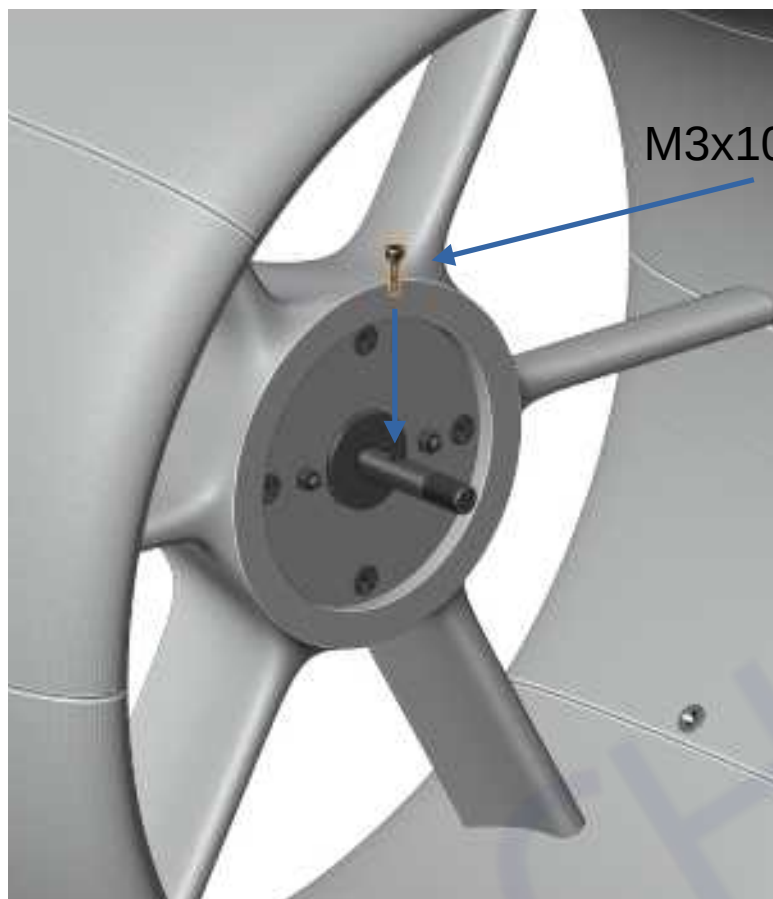
Sector 6



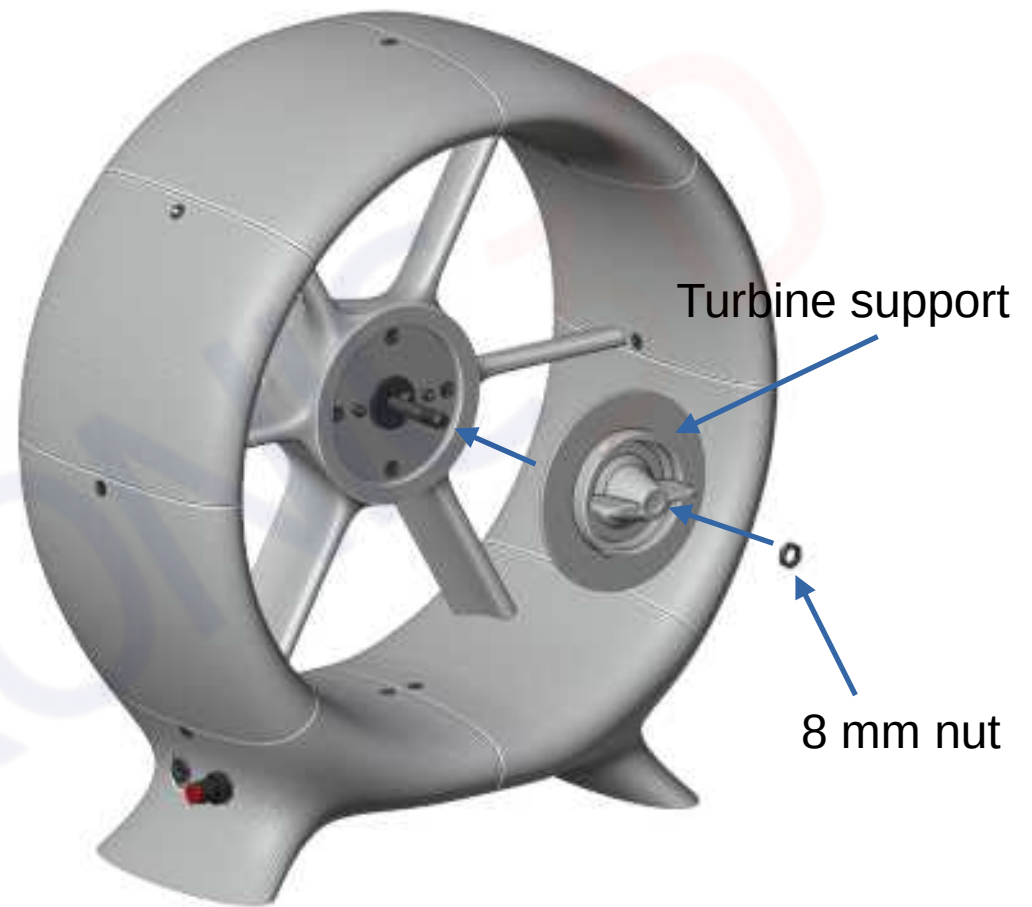
Sector 7

slightly spread the assembly apart to insert the last sector



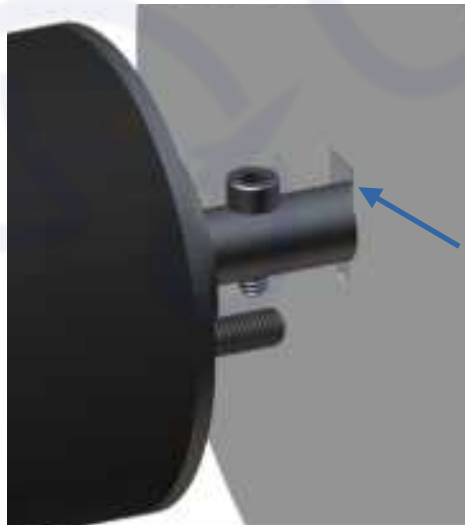


M3x10mm screw



Turbine support

8 mm nut

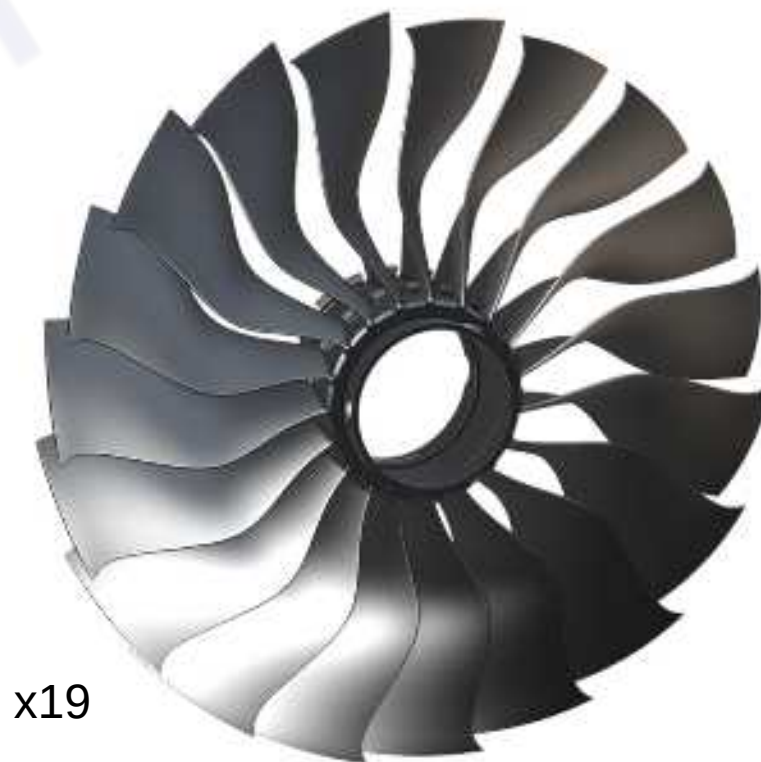


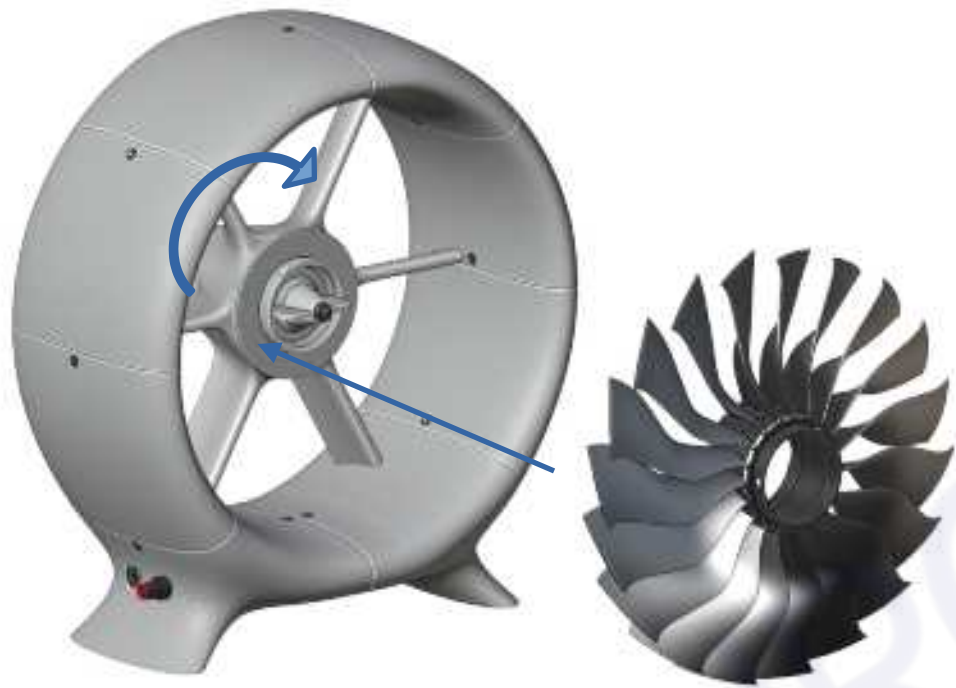
Ensure that the turbine mount
is correctly positioned on the shaft.





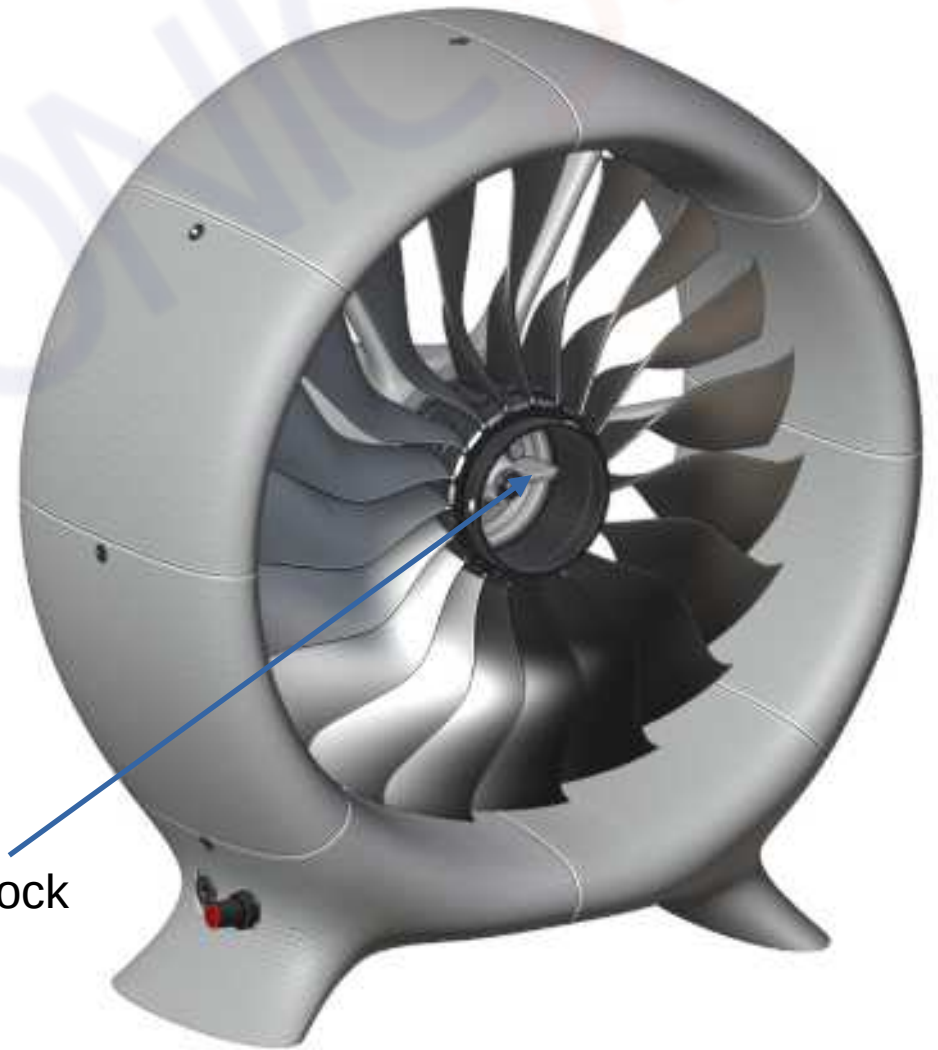
Insert the blades from the rear of the turbine body.

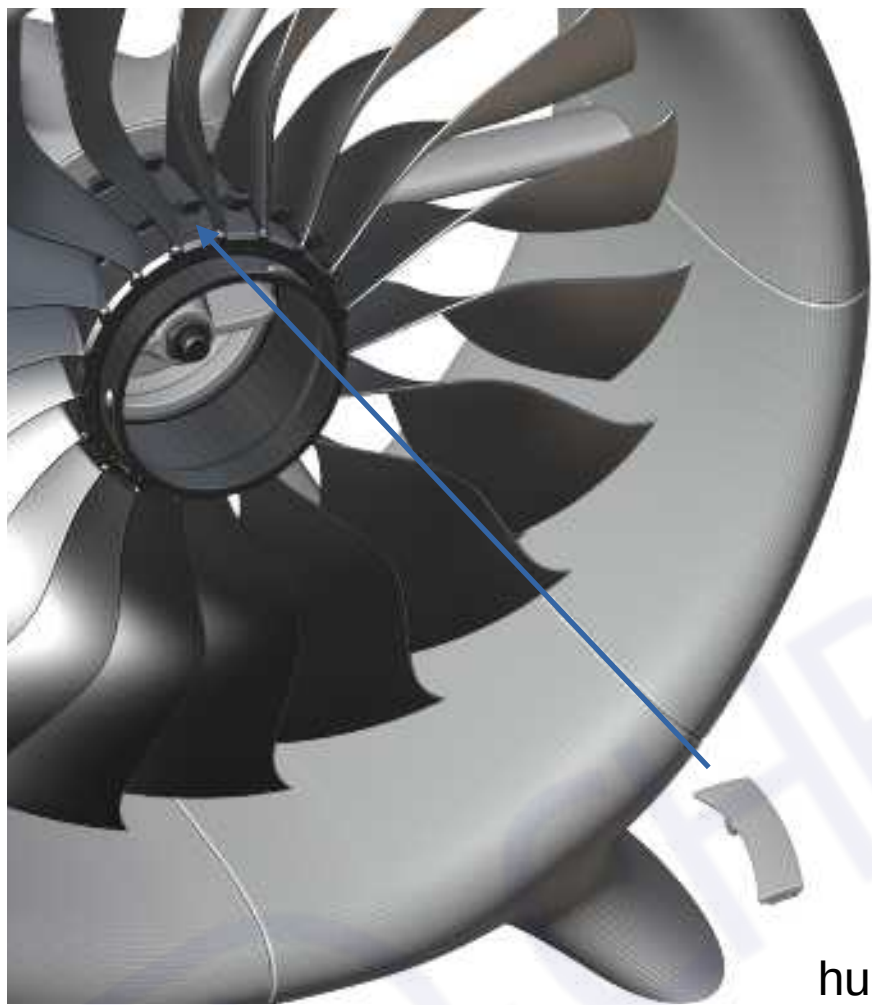




Insert and lock the turbine
by turning the body on the support to the right.

use the interior paddles to lock





hubcap



x19





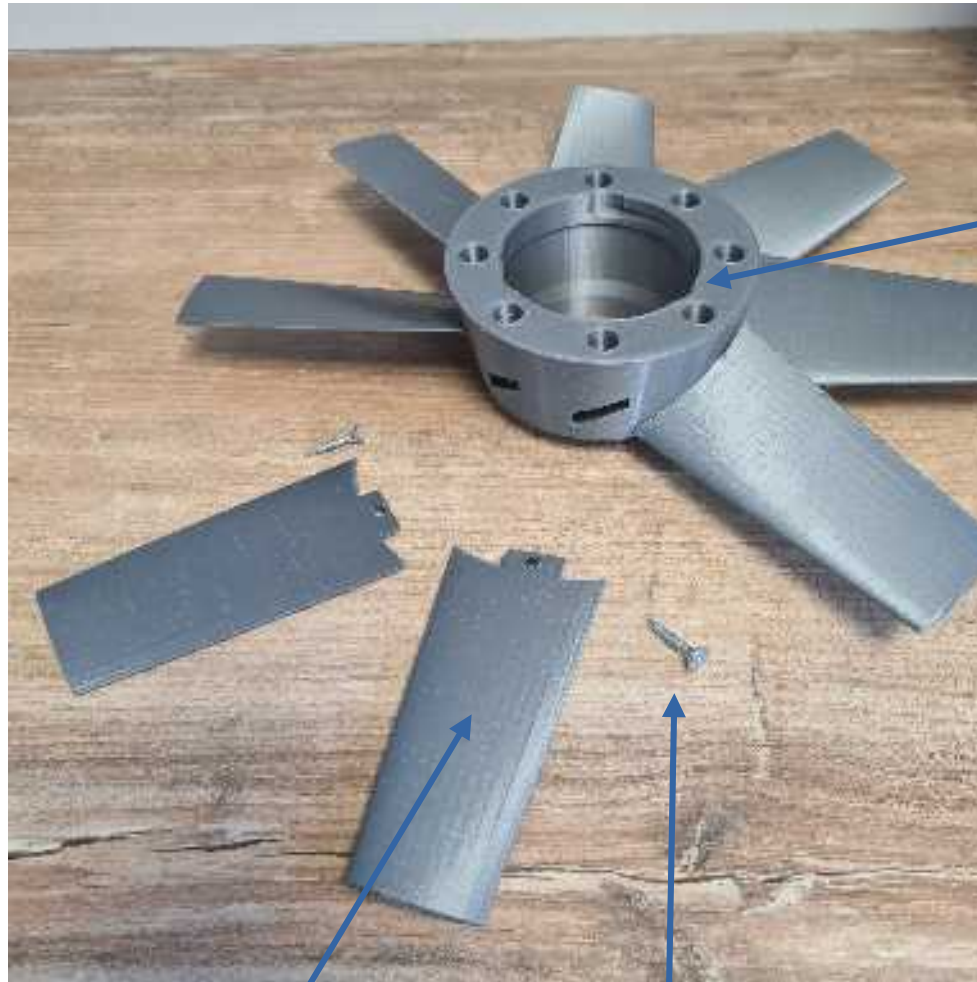
cone

Use the same turbine locking system to lock the cone.

assembly completed



For a version that looks less like the original but is much more effective:



Turbine core type 2



Blade type 2 x8

Woodscrew 4x16mm
x8

