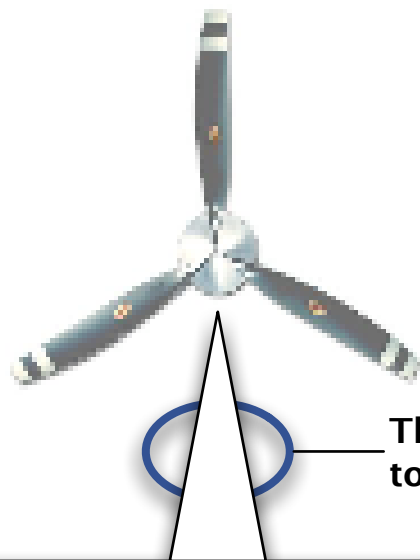


Turning Via a Servo



The servo can rotate up to 180 degrees.

Rear View of Hovercraft Base

To turn the hovercraft using a servo, a single propeller mounted at the rear of the vehicle. The propeller is attached to the servo and the duty is set either to full or to some fraction via pulse width modulation (PWM). To turn, the servo rotates horizontally through 180 degrees of motion. The angle of the servo is also controlled by PWM.