
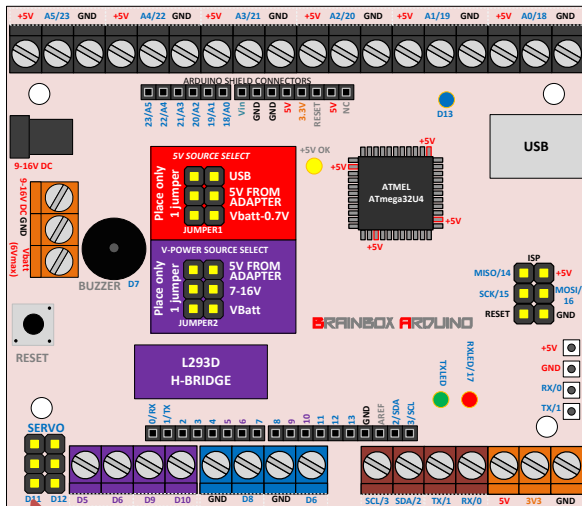


O-SERVO – RC CAR

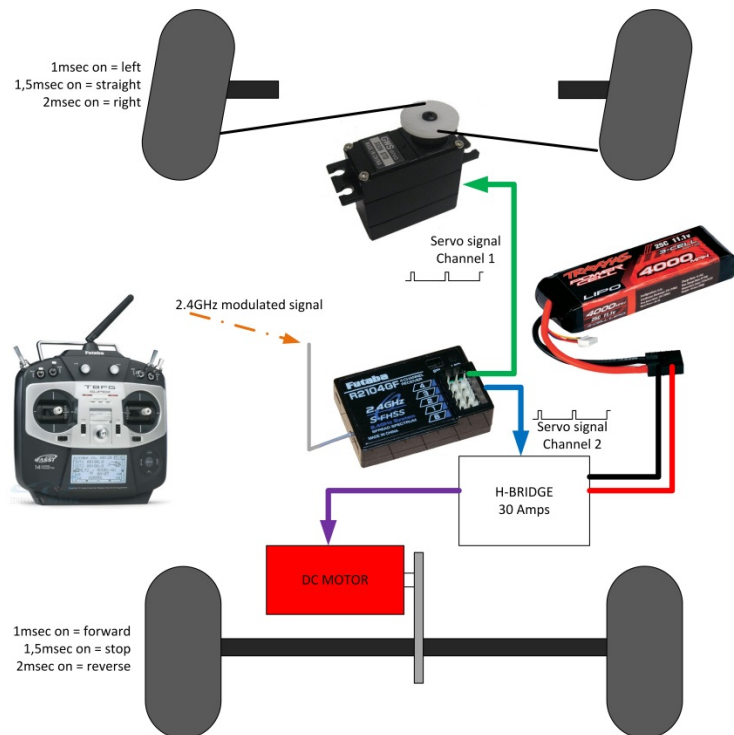
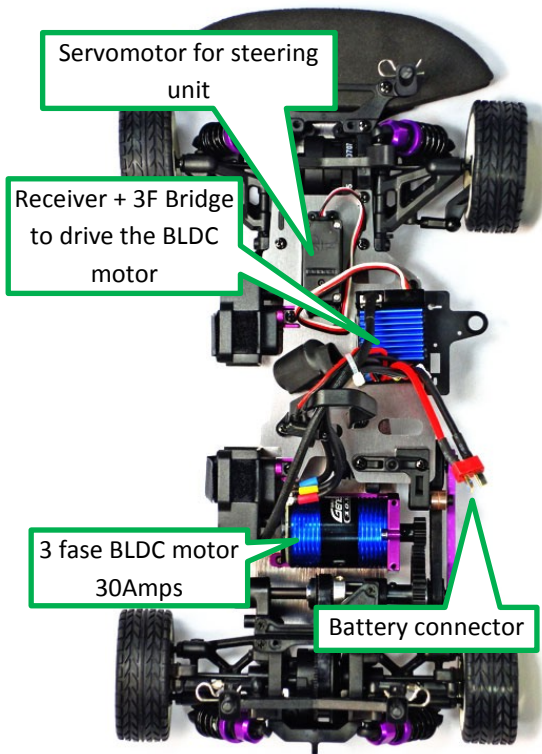
Required knowledge Servomotor – RC car

	<p>Servo motor – Hitech Servo motor - Futaba servo motor</p>
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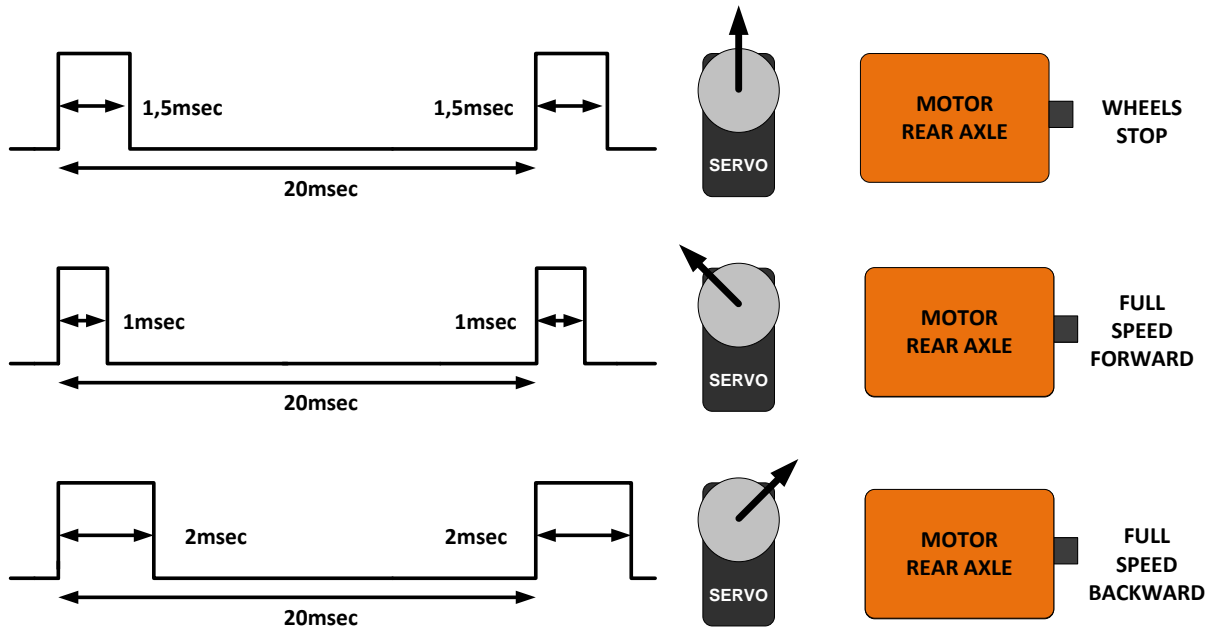


2 servo outputs

Quality RC cars or 'remoted controlled cars' are usually controlled with classic servo signals. The steering as well as the speed unit are controlled with servo signals what makes it possible to drive such an RC car with our Brainbox.



- You can recognize the servomotor to position the wheels. This servomotor is a normal servomotor. The signal for this servo motor comes from the receiver. The receiver receives this signal from the wireless transmitter unit.
- Our RC car is a two channel RC car – one channel for the steering and the other for de speed and direction controller.
- The second servo signal that comes from the receiver is used to control the motor driver that controls the speed and direction of the wheels on the rear axle. A 1msec on-signal makes the wheels turn full speed forward, a 2msec on-signal makes the wheels turn full speed backwards and a on-signal of 1.5msec stops the wheels.



CODE EXAMPLE: 'O-SERVO'