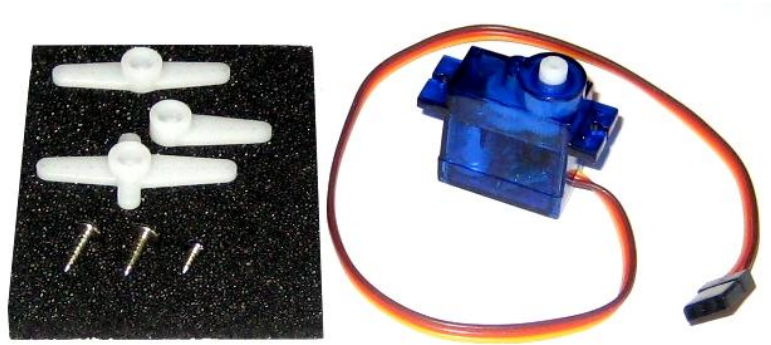
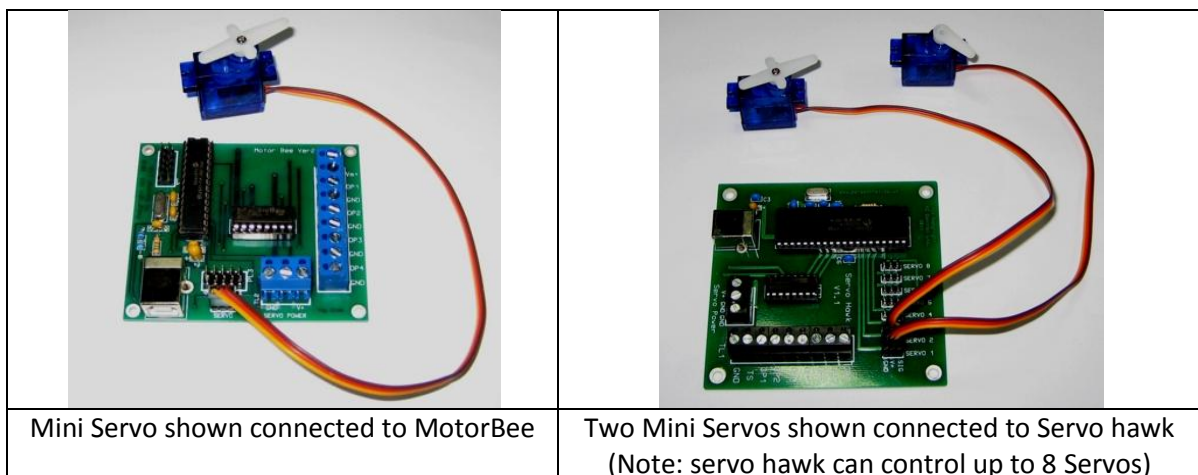


Mini Servo (SERV002)



The Mini Servo is a smaller version of our standard servo. Despite its size it has a very useful amount of torque and is regularly used in robotic applications where the "movement actuator" needs to be discretely inserted inside animated objects (robots, animated displays etc...) Each mini servo is supplied with three "horns" and three fitting screws as shown. One screw holds the chosen horn type onto the servo spindle while the other two can be used to mount the servo using the mounting flanges. Although difficult to see on the photo, the horns have rows of holes along their length to offer fixing positions for your own attachments. The servo has the standard three wire connector which is compatible with all of our servo boards including the Motorbee (BRD004) and Servo Hawk (BRD022). It can also be used directly with our Servo Tester (ACC007). The basic specifications are as shown below:

Specifications	
Torque	1.6Kgcm
Weight	9g
Speed	0.12s/60 degrees
Rotation Angle	0 to 170 degrees (approx)
Supply Voltage	Min 4v DC Max 6v DC
Motor Type	DC Coreless
Connector	Standard 3 pin Servo
Dimensions (WxDxH)	26 x 24 x 13 (mm)



Mini Servo shown connected to MotorBee

Two Mini Servos shown connected to Servo hawk
(Note: servo hawk can control up to 8 Servos)