

Useful Code Blocks

Servo movement only turns between 0 and 90 degrees

You can't use negative numbers

Servos can be plugged into A, B, C or D

0-90 are not fixed positions

0 is wherever the arm is when the program starts

If there are no wait blocks between servo commands the servo doesn't have enough time to carry out the movement

wait 100 milliseconds

wait 1.0 seconds

servo A 0 degrees

servo B 90 degrees

servo C 40 degrees

servo D 20 degrees

Wiring To Computer USB

Batteries must be switched on

Servo motors can be connected to A, B, C or D

More Information

This sample program would move a servo attached to A from the 0 start position to the 90 degree position and then stop

Servo Arm

program start

servo A 0 degrees

wait 1.0 seconds

servo A 90 degrees

wait 1.0 seconds

The pin connector can be disconnected. If your servo doesn't work pull it out and reverse it.

Crumble Servo / Stepper Motor

MC53