

Robotics with the Board of Education Shield for Arduino

<http://learn.parallax.com/ShieldRobot>

Print this table to use with Chapter 2, Activity 6: Testing the Servos and Chapter 4, Activity 1: Basic BOE Shield-Bot Maneuvers.

| Table 2-2: writeMicroseconds(us) Combinations | | | |
|---|----------------------|--|----------|
| Pin 13 servoLeft | Pin 12 servoRight | Description | Behavior |
| 1700 | 1300 | Full speed, pin 13 servo counter-clockwise, pin 12 servo clockwise. | |
| 1300 | 1700 | | |
| 1700 | 1700 | | |
| 1300 | 1300 | | |
| 1500 | 1700 | | |
| 1300 | 1500 | | |
| 1500 | 1500 | Both servos should stay still. | |
| 1520 | 1480 | | |
| 1540 | 1460 | | |
| 1700 | 1450 | | |
| 1550 | 1300 | | |