

| Device Name                    | Device Foot Pins |             | Connection<br>Cable Color | Connected to the device |
|--------------------------------|------------------|-------------|---------------------------|-------------------------|
|                                | Initial          | Destination |                           |                         |
| GPS NEO6MV2                    | GND              | GND         | Black                     | Arduino Pro Micro       |
|                                | RX               | 11          | Blue                      |                         |
|                                | TX               | 10          | Orange                    |                         |
| Arduino Pro Micro              | VCC              | 5V          | Red                       | Wemos D1 Mini           |
|                                | RAW              |             |                           |                         |
|                                | GND              | GND         | Black                     |                         |
|                                | RXD              | D7          | Green                     |                         |
|                                | TXD              | D6          | Yellow                    |                         |
| Micro USB for<br>Wemos D1 Mini | VCC              | 5V          | Red                       | Battery                 |
|                                | GND              | GND         | Black                     |                         |