

# 12V DC Controller

## 12 Volt BUuck & BUuck Plus Controllers

Designed to simplify the process of controlling water flow from 12V DC submersible pumps while doing low flow sampling. The variable speed control allows you to turn down the power to your submersible pump for lower flow rates. Ideal controller for the Geosquirt and GeoSub pumps from Geotech.

### FEATURES

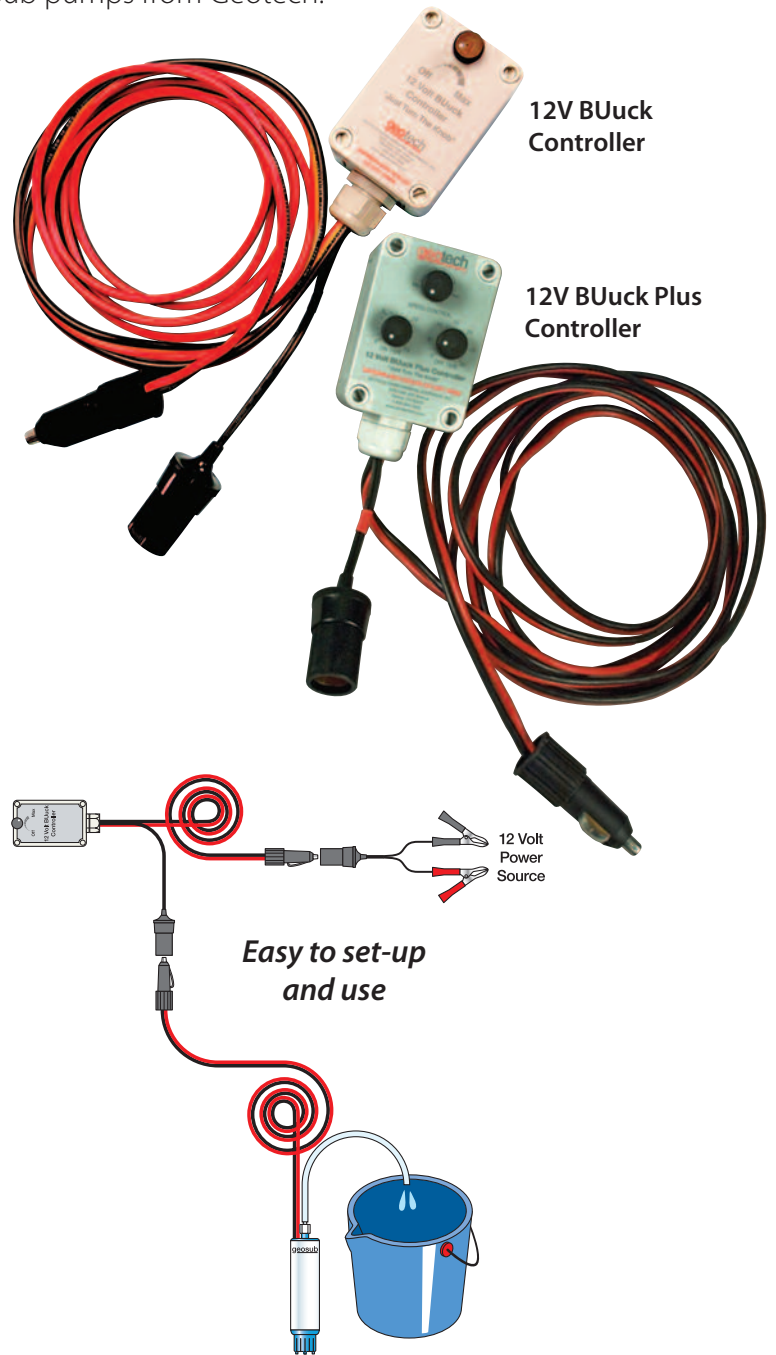
- Variable speed control
- Continuous mode operation
- Over current and motor fault protection
- Reverse polarity protection
- Works with the Geotech Geosquirt, GeoSub and other 12 Volt pumps
- Compact and rugged
- Low-cost controller fits any budget
- Simple to use, just turn the knob (see below)
- Variable ON/OFF time control (BUuck Plus only)

### OPERATION

1. Make sure knob is in **OFF** position.
2. Connect to pump.
3. Connect to 12V DC source.
4. Turn the knob clockwise to increase water flow and counter-clockwise to decrease flow. Full counter-clockwise turns controller off.
5. Fault Protection Reset: Identify and correct fault source then push resettable circuit breaker button back in.
6. Set ON/OFF Timers (BUuck Plus only).

### SPECIFICATIONS

<b>Input Voltage Range</b>	10-18 Volt DC
<b>Volt Out Range</b>	0 to Vin
<b>Amp Out (max)</b>	15A
<b>Fault Current Output</b>	16A
<b>Efficiency</b>	99.8%
<b>Storage Temp</b>	-4°F to 185°F (-20°C to 85°C)
<b>Operational Temp</b>	-4°F to 122°F (-20°C to 50°C)



**CALL GEOTECH TODAY (800) 833-7958**

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