

12V DC Controller

12 Volt BUuck & BUuck Plus Controllers

Designed to simplify the process of controlling water flow from 12V DC submersible pumps while purging. 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

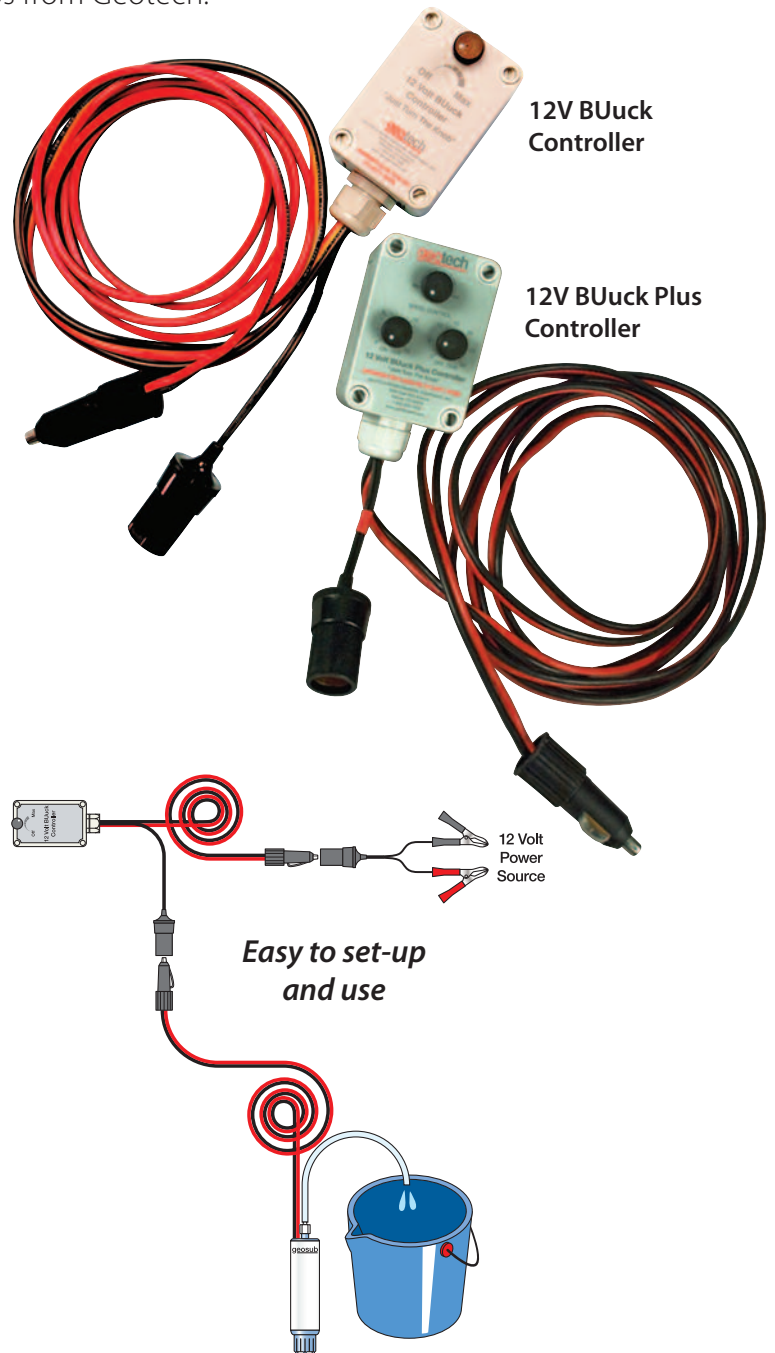
- Variable speed control
- Continuous mode operation
- Over current and motor fault protection
- Reverse polarity protection
- Works with the Geotech Geosquirt, GeoSub and other 12 Volt pumps
- Compact and rugged
- Low-cost controller fits any budget
- Simple to use, just turn the knob (see below)
-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

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



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