

Implement blade is intermittently jumping up or attempting to deep dive.

Symptoms:

Work is progressing normally but occasionally the blade will suddenly rise up, or attempt to aggressively dig.

Possible Cause:

- **A bad USB-to-Serial conversion dongle/adaptor is causing corrupted height commands to be sent to iGrade. This can be diagnosed by checking the I/O Voltages page on the iGrade display and observing the last received messages. Occasionally you may see values being received to be truncated or otherwise corrupted.**
- **Base receiver could have an intermittent failure. See [Sudden Vertical Shifts](#).**

Solution:

1. **Replace your USB-to-Serial cable with the one recommended. - FTDI US232R.**

- 2. Contact T3RRA or your dealer for a recommended make and model.**



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