

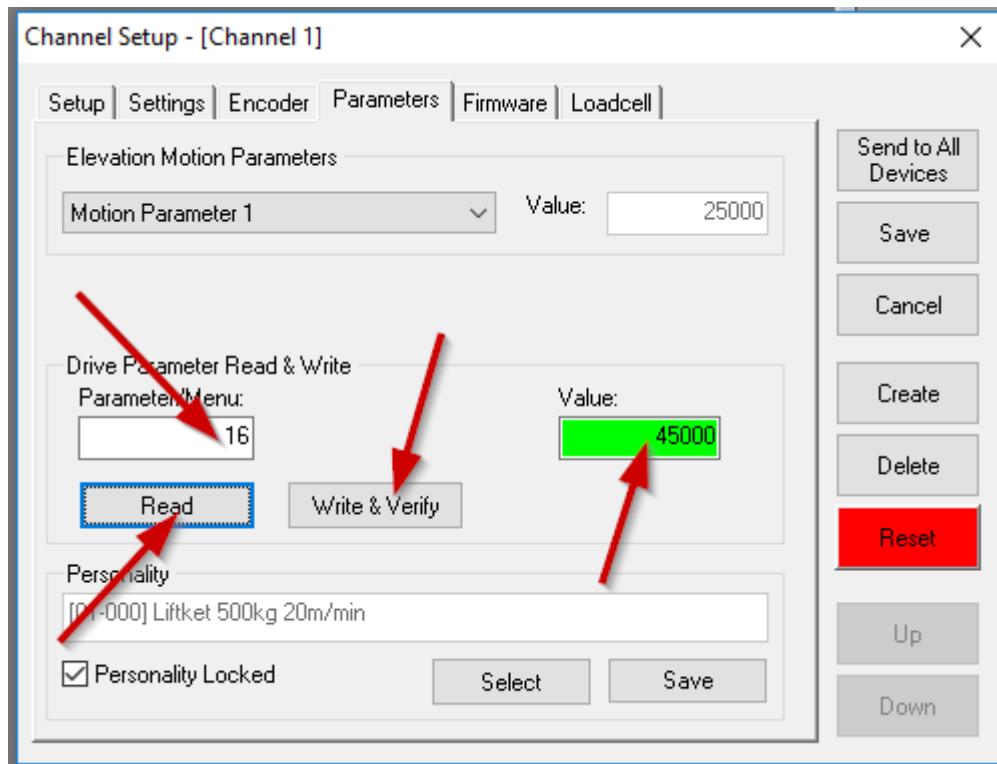
Kinesys Elevation Checking the Boost setting

Elevation Drives have an internal Boost setting which is used to alter the low speed performance of the drive. This boost setting varies for different types of motor. Normally the boost setting will be set to 45000 when leaving the factory, but this may have been altered since the Elevation was manufactured.

Lodestar motors have traditionally used a higher boost setting of 80000, even though they will work with a boost setting of 45000. The important thing is that all motors Elevations used, with a particular type of motor, have the same boost settings.

The boost setting in a particular Elevation can be check using the Channel Setup in Vector as described below.

1. Read the Boost setting in The Channel setup by pressing the [Read] button.
2. For a Liftket motor ensure that the Boost setting is 45000. If it is not this value enter the correct value of 45000 into the Value field and press [Write & Verify]
3. If the motors being used the Boost value can be set to [80000], but all Elevations used with loadstar Motors should have the same boost setting



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