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Running with reversed motors

Spinning outwards at the front and back

This page is primarily for myself since I always forget which command it is.

Reversed motors would be spinning outwards (contrary to the standard inwards), that is the front left spins counterclockwise, front right clockwise:

^ ^ 4 | 2 \ / x ^ / \ ^ | 3 1 |

To make betaflight understand this change, the command given is (as of betaflight 3.2):

```
set YAW_MOTORS_REVERSED=ON
```

For older betaflight:

```
set YAW_MOTOR_DIRECTION=-1
```

Note - setting these values *will not make the motors spin the other direction*. It simply tells betaflight that the motors are reversed so it can control the yaw accordingly. Motor direction has to either be changed in blheli or by swapping motor wires.

Youtube

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 [Ivan Efimov](#)

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