

castle

Reversing Motor Direction

If, after calibration, the green LED is showing when you give throttle, and the car goes backwards with forward throttle, choose the setup you are using below to reverse direction.

| Mode of Operation | Option 1 | Option 2 | Option 3 |
|--|---|---|---|
| <p>Sensorless</p> | <p>Swap any two of the ESC to motor wires to reverse the rotation direction of the motor.</p> | <p>Use the Transmitter Programming Mode to access Option # 6 "Motor Direction". Click this link for guidance. Begin at :50 for instructions: https://www.youtube.com/watch?v=iQ2UOfi_Ngc&t=148s or click here for written guidance: https://dzf8vqv24eqhg.cloudfront.net/userfiles/4671/6540/ckfinder/files/Product%20Manuals/Surface/X_Series_Drivers_Ed_Guide_095-0290-00.pdf Begin on page 27</p> | <p>Reverse the direction of the motor using the Castle Link software via your Microsoft PC or iOS/Android App.</p> <p>Under the Motor Tab choose Motor Direction.</p> |
| <p>Sensored:</p> <p>Do not swap motor wires for sensed motor operation. You MUST keep A, B and C oriented properly.</p> | <p>Use the Transmitter Programming Mode to access Option # 6 "Motor Direction". Click this link for guidance. Begin at :50 for instructions: https://www.youtube.com/watch?v=iQ2UOfi_Ngc&t=148s or click here for written guidance: https://dzf8vqv24eqhg.cloudfront.net/userfiles/4671/6540/ckfinder/files/Product%20Manuals/Surface/X_Series_Drivers_Ed_Guide_095-0290-00.pdf Begin on page 27</p> | <p>Reverse the direction of the motor using the Castle Link software via your Microsoft PC or iOS/Android App.</p> <p>Under the Motor Tab choose Motor Direction.</p> | |

CAUTION: If the ESC shows **the red LED with forward throttle**, you will need to reverse your throttle channel on your transmitter (via a micro switch, or within the programming of the radio) and recalibrate.