

Application Note

DC motor control with
DMX servo control

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Introduction

The Application Note *DC motor control with DMX Servo Control* shows the possibility of controlling DC motors via DMX.

To control the DC motor, a RC motor speed controller is used, which is controlled by the DMX Servo Control 2 control signal.

The DMX Servo Control 2 offers two control signal outputs, so that up to 2 motor speed controllers can be controlled separately.

The type and size of the DC motor determines the motor speed controller to be used. This must be designed for the DC motor, both the power and the type (brushed or brushless).

Components

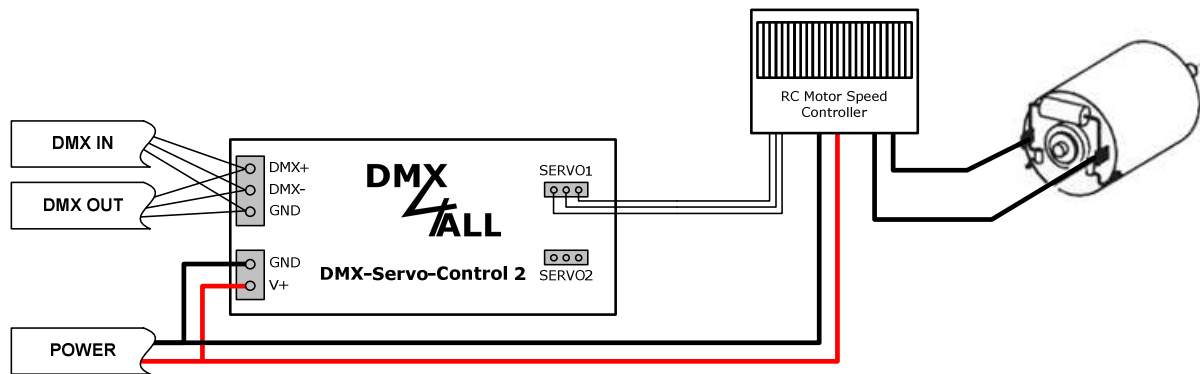
The following components are needed:

- DMX Servo Control 2
- Motor speed controller
- DC motor
- Power supply



The motor speed controller and the power supply must be selected based on the operating data of the DC motor !

Connection



Observe the operating instructions of the motor speed controller !
In particular, the installation and safety instructions must be followed !



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Last Change: 22.02.2019

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