



MARK ROBERTS MOTION CONTROL

# SIMPLE STEPPER MOTOR CONTROLLER



## QUICK START GUIDE

QSG Product Code: MPMC-2176-00

Product Covered: MPMC-1340-00

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# Simple Stepper Motor Controller Quick Start Guide

QSG Product Code: MRMC-2176-00

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# Chapter 1 Quick start



## Important safety instructions

To ensure the best from the product, please read this manual carefully. Keep it in the safe place for future reference.

To reduce the risk of electric shock, do not remove the cover from the unit. No user serviceable parts inside. Refer servicing to qualified personnel.

## Power and connections

- Do not plug in or attempt to operate an obviously damaged unit.

## General care

- Do not force switches or external connections.
- Do not attempt to clean the unit with chemical solvents or aerosol cleaners, as this may damage the unit. Use a clean dry cloth.
- Do not use around flammable gas. All electrical equipment can generate sparks that can ignite flammable gas.
- Keep the equipment dry. The system has **not** been made weatherproof. Do not use with wet hands.
- Keep away from pets and children.
- Keep cables tidy. Use cable ties to keep them out of harm's way.

## Location

Installation of this unit should be away from sources of excessive heat, vibration, and dust.

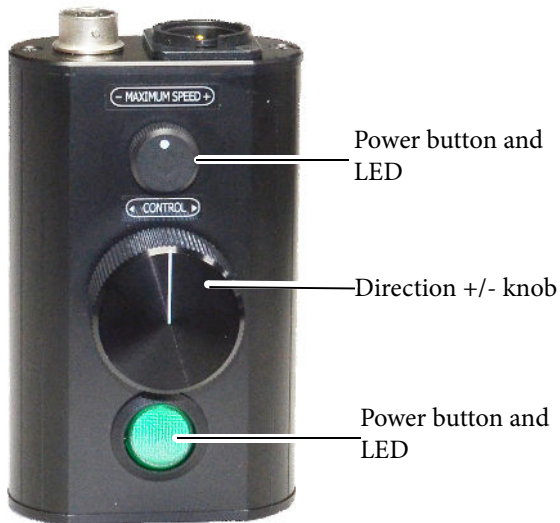
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## Overview

Thank you for using the Simple Stepper Motor Controller from Mark Roberts Motion Control (MRMC). Simple Stepper Motor Controller can be used to drive a stepper motor including that on MRMC's Medium Turntable. The stepper motors can be of type:

- 23B
- 17B



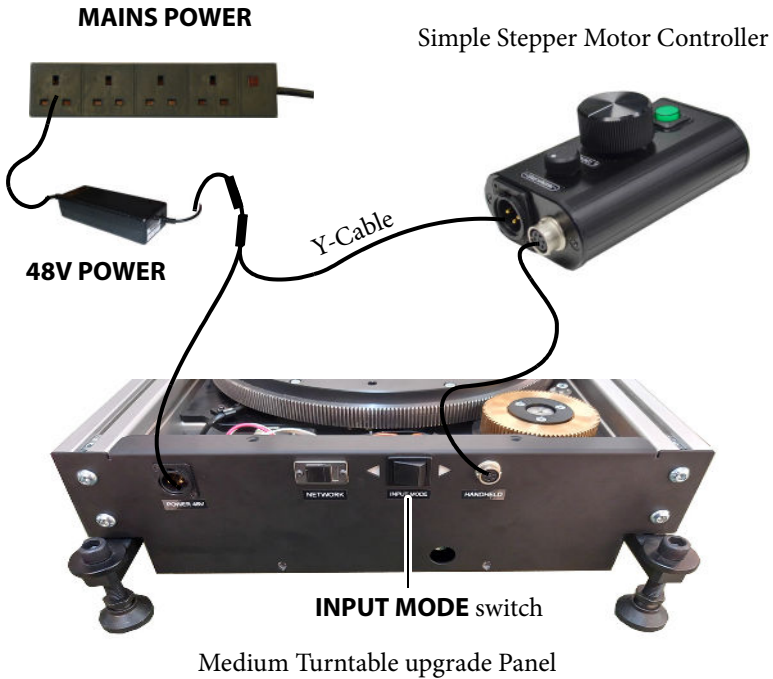
## Connecting the cables



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The following connection diagram represents connections when using the Medium Turntable with Simple Stepper Motor Controller.



The SSMC can also be used with Small Turntable using the same PSU (24V) as that of the Small Turntable along with the Y-cable.



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