



Applied Motion Products TSM17S/Q Integrated Step Servo Motor User Guide

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Applied Motion Products TSM17S/Q Integrated Step Servo Motor



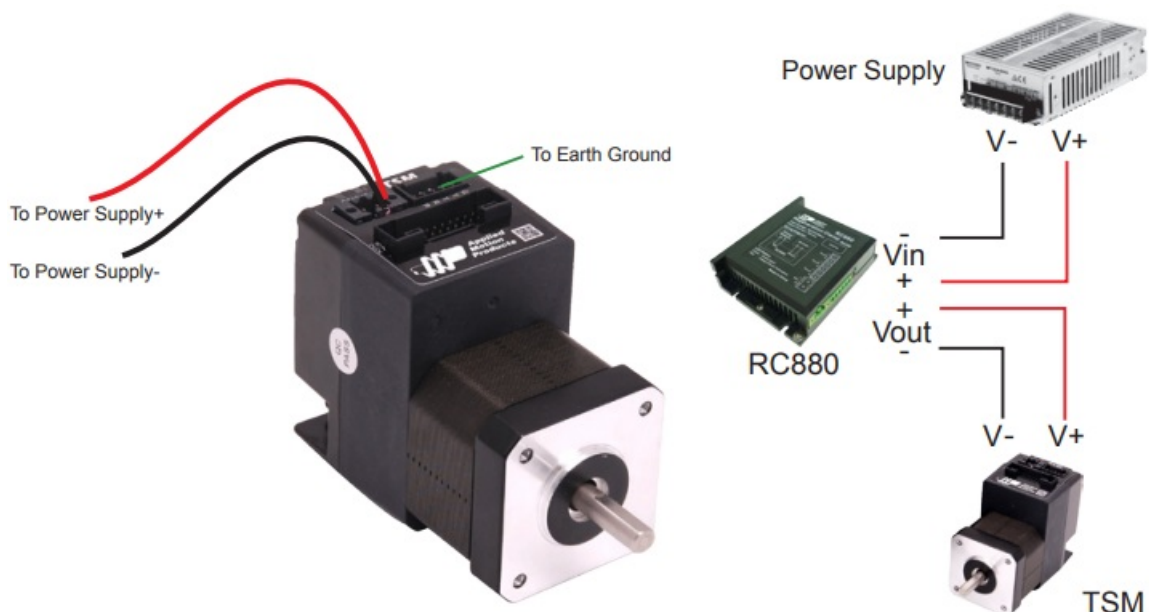
Requirements

You will need these items to set-up TSM17S/Q:

- a 12 – 48 volt DC power supply
- a small flat blade screwdriver for tightening the connectors (included)
- a PC running Microsoft Windows XP, Vista, or Windows: 7/8/10/11
- Software: Step-Servo Quick tuner
- a programming cable (included)

Connect the Power Supply

- Connect the power supply “+” terminal to the drive “+” terminal & the power supply “-” terminal to the drive “-” terminal using 16 to 20-gauge wire.
- Be careful not to reverse the wires. Reversing the connection may open the internal fuse and void the warranty.
- If a regulated power supply is being used, there may be a problem with regeneration that can be solved with the use of an Applied Motion Products RC880 Regeneration Clamp. Please see the Applied Motion Products website or the TSM17S/Q Hardware Manual for more information



Configure the Drive

- Install the “Step-Servo Quick Tuner” software application.
- Connect the drive to PC using the programming cable.
- Run the software application.
- Apply power to the drive.
- The software will communicate with the drive and display the model & firmware version.
- Follow the steps on the “Step-Servo Quick Tuner” to set up. For Q models, use Step Servo Quick Tuner’s “Q Programming” tab to create and download Q programs



Safety Instructions

- DO NOT apply power until connections to the drive have been made.
- Only qualified personnel should assemble, install, operate, or maintain this equipment.
- Read all available documentation before assembly and operation.
- It is vital to ensure that all system components are connected to earth ground.
- This product contains electrostatically sensitive components that can be damaged by incorrect handling.

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Documents / Resources

<p>TSM17S/Q Integrated Step Servo Motor Quick Set-Up Guide</p>	<p>Applied Motion Products TSM17S/Q Integrated Step Servo Motor [pdf] User Guide TSM17S Q Integrated Step Servo Motor, TSM17S, TSM17Q, TSM17S Integrated Step Servo Motor, TSM17Q Integrated Step Servo Motor, Integrated Step Servo Motor, Integrated Servo Motor, Step Servo Motor, Servo Motor, Servo, Motor, 920-0077B</p>
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References

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