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# Motion Move Instructions

Use the Motion Move instructions to control axis position.

## Available Instructions

### Ladder Diagram and Structured Text

[MAS](#) | [MAH](#) | [MAJ](#) | [MAM](#) | [MAG](#) | [MCD](#) | [MRP](#) | [MCCP](#) | [MCSV](#) | [MAPC](#) | [MATC](#) | [MDAC](#)

## Function Block

Not available

**Important:** Tags used for the motion control attribute of instructions should only be used once. Re-use of the motion control tag in other instructions can cause unintended operation. This may result in damage to equipment or personal injury.

The Motion Move instructions are:

If you want to:	Use this instruction:
Stop any motion process on an axis.	MAS
Home an axis.	MAH
Jog an axis.	MAJ
Move an axis to a specific position.	MAM
Start electronic gearing between two axes.	MAG
Change the speed, acceleration, or deceleration of a move or a jog that is in progress.	MCD
Change the command or actual position of an axis.	MRP
Calculate a Cam Profile based on an array of cam points.	MCCP
Calculate the slave value, slope, and derivative of the slope for a cam profile and master value.	MCSV
Start electronic camming between two axes.	MAPC
Start electronic camming as a function of time.	MATC
Define a Master/Slave relationship between two motion axes and select which type of move instructions.	MDAC

## See also

[Motion Configuration Instructions](#)

[Motion State Instructions](#)

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