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Surestep Stepping Motors

NOTE: Stepper motors can vibrate and resonate more than most motors. If this is an issue for your application then thread locking adhesive may be used on the mounting screws.

Required	Enc <u>ode</u>	r Mounting Screws included	with STP-MTRA-SCRWKT	-1
Step Motor	Qty	Screw Description	Part Number	Image
Extra Screws for 3rd Party Motors	2	M2.5 X 0.45 mm thread, 4mm long SS Slotted Screws, Narrow Cheese Head	McMaster Carr PN#: 91613A060	
STP-MTRL-14xxxD or E STP-MTR-17040D or E STP-MTR-17048D or E	2	M2.5 X 0.45 mm, 5mm long, 8-18 SS Button Head Hex Drive Screw	McMaster Carr PN#: 92095A457	
STP-MTR-17060D or E	3	M2 X 0.4 mm, 5mm long 18-8 SS Pan Head Phillips Screws	McMaster Carr PN#: 92000A012	
STP-MTR-23xxxD or E STP-MTRH-23xxxD or E STP-MTRAC-34xxxD	2	4-40, 0.25 in long, 18-8 SS Pan Head Phillips Screw with captive washer	Olander.com PN#: 4C25PPIS	
STP-MTR-34xxxD STP-MTRH-34xxxD	2	M3 X 0.5 mm, 15mm long 18-8 SS Button Head Hex Drive Screws	McMaster Carr PN#: 92095A119	
STP-MTRAC-23xxxD	2	2-56, 0.25 in long, Zinc plated Steel Pan Head Phillips Screw with captive washer	McMaster Carr PN#: 90403A079	
STP-MTR <i>D-</i> xxxxE	2	M3 X 0.5 mm, 8mm long 18-8 SS Pan Head Phillips Screws	McMaster Carr PN#: 94102A103	