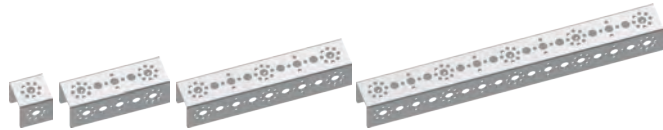


# TETRIX MAX Programmable Robotics Set Parts Index



## Channels

Part No.	Part Name	Quantity
39065	TETRIX® MAX 32 mm Channel	6
39066	TETRIX® MAX 96 mm Channel	4
39067	TETRIX® MAX 160 mm Channel	4
39068	TETRIX® MAX 288 mm Channel	4



## Bars & Angles

Part No.	Part Name	Quantity
39070	TETRIX® MAX 288 mm Flat Bars	2
39072	TETRIX® MAX 144 mm Angle	2
39071	TETRIX® MAX 288 mm Angle	2



## Plates & Brackets

Part No.	Part Name	Quantity
39073	TETRIX® MAX Flat Building Plates	2
39061	TETRIX® MAX Flat Brackets	6
39062	TETRIX® MAX L Brackets	6
39281	TETRIX® MAX Inside Corner Brackets	6
39270	TETRIX® MAX Inside C Connectors	6
41790	TETRIX® MAX Adjustable Angle Corner Bracket	4



## Flats

Part No.	Part Name	Quantity
39274	TETRIX® MAX Flat 64 mm x 16 mm	2
39273	TETRIX® MAX Flat 96 mm x 16 mm	2
39272	TETRIX® MAX Flat 160 mm x 16 mm	2
39271	TETRIX® MAX Flat 288 mm x 16 mm	2
41791	TETRIX® MAX Adjustable Angle Flat Bracket	6



## Axles, Hubs, & Spacers

Part No.	Part Name	Quantity
39079	TETRIX® MAX Motor Hub	2
39172	TETRIX® MAX Axle Hubs	6
39092	TETRIX® MAX Axle Set Collars	6
39088	TETRIX® MAX 100 mm Axles	6
39091	TETRIX® MAX Bronze Bushings	24
39090	TETRIX® MAX Gear Hub Spacers	2
39100	TETRIX® MAX Axle Spacers 1/8"	12
39101	TETRIX® MAX Axle Spacers 3/8"	6
39387	TETRIX® MAX Flat Round Spacer	6



## Gearing

Part No.	Part Name	Quantity
39028	TETRIX® MAX Gear 40-Tooth	4
39086	TETRIX® MAX Gear 80-Tooth	4



## Posts & Standoffs

Part No.	Part Name	Quantity
39102	TETRIX® Stand-Off Post 6-32 x 1"	12
39103	TETRIX® Stand-Off Post 6-32 x 2"	12
39107	TETRIX® Stand-Off Posts 6-32 x 32 mm	12
41253	TETRIX® Stand-Off Posts 6-32 x 16 mm	12



## Servos & Hardware

Part No.	Part Name	Quantity
39060	TETRIX® MAX Single Standard-Scale Servo Motor Bracket	1
39593	TETRIX® MAX Standard-Scale Pivot Arm with Bearing	1
39197	180° Standard-Scale HS-485HB Servo Motor	2
39081	Servo Extension	2
39082	Servo Y Connector	1
41789	TETRIX® MAX Standard Servo Mounting Kit	2
39280	TETRIX® MAX Adjustable Servo Brackets	2



## DC Motors & Hardware

Part No.	Part Name	Quantity
39089	TETRIX® MAX Motor Mount	2
39530	TETRIX® MAX DC Gear Motor	2



## Tires & Wheels

Part No.	Part Name	Quantity
39055	TETRIX® MAX 4" Wheel	2
36466	TETRIX® MAX 4" Omni Wheel	2



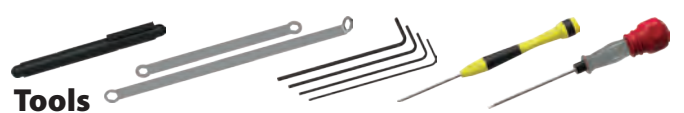
## Nuts, Screws, & Fasteners

Part No.	Part Name	Quantity
39094	Keyp Nuts	100
39097	Socket Head Cap Screws 6-32 x 1/2"	100
39098	Socket Head Cap Screws 6-32 x 5/16"	100
39111	Button Head Cap Screw 3/8"	50
31902	Zip Ties	12



## Battery & Charger

Part No.	Part Name	Quantity
38009	TETRIX® MAX Battery Clips	2
39057	TETRIX® MAX 12-volt 3,000 mAh Battery	1
39830	TETRIX® MAX 12-volt Battery Charger	1



## Tools

Part No.	Part Name	Quantity
36404	4-in-1 Screwdriver	1
38001	TETRIX® Wrench Set	2
39104	TETRIX® MAX Hex Key Pack	4
40341	Miniature Ball-Point Hex Driver	1
42991	2-in-1 Screwdriver	1



## Electronics & Control

Part No.	Part Name	Quantity
43000	PRIZM controller	1
41352	TETRIX Motor Cable with Powerpoles	2
43169	PRIZM Controller On/Off Battery Switch Adapter	1
43056	Line Finder Sensor Pack	1
43055	Ultrasonic Sensor Pack	1
40967	3-foot Type A-B USB Cable	1