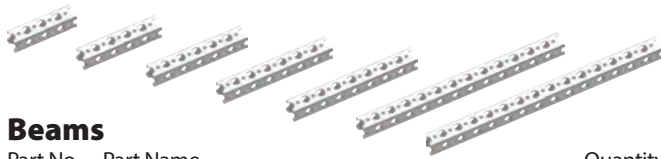


TETRIX PRIME Programmable Robotics Set

Parts Index



Beams

Part No.	Part Name	Quantity
40201	TETRIX PRIME 4-Hole Square Beam	4
40202	TETRIX PRIME 5-Hole Square Beam	4
40203	TETRIX PRIME 6-Hole Square Beam	4
40204	TETRIX PRIME 7-Hole Square Beam	4
40205	TETRIX PRIME 8-Hole Square Beam	4
40206	TETRIX PRIME 13-Hole Square Beam	2
40207	TETRIX PRIME 15-Hole Square Beam	2



Internal Connectors

Part No.	Part Name	Quantity
40212	TETRIX PRIME 3-Way Beam Connector	4
40213	TETRIX PRIME Tee Beam Connector	4
40211	TETRIX PRIME 90-Degree Beam Connector	4
40214	TETRIX PRIME Beam End Connector	4
40322	TETRIX PRIME Beam Extension Connector	4
40215	TETRIX PRIME Beam Straight Connector	4



External Connectors

Part No.	Part Name	Quantity
40208	TETRIX PRIME 90-Degree Beam Bracket	10
40209	TETRIX PRIME 60-Degree Beam Bracket	10
40210	TETRIX PRIME Tee Beam Bracket	10
40216	TETRIX PRIME Straight Block Beam Connector	10
40217	TETRIX PRIME 90-Degree Cross Block Connector	10



Connecting Hardware

Part No.	Part Name	Quantity
40219	TETRIX PRIME Quick Rivet Connector	24
40220	TETRIX PRIME Quick Rivet Peg	24
40221	TETRIX PRIME Wing Nut	24
40323	TETRIX PRIME Thumbscrew	24
40516	Socket Head Cap Screw	25



Wheels, Gears, & Servos

Part No.	Part Name	Quantity
40222	TETRIX PRIME Wheel with Tire	4
40223	TETRIX PRIME 40-Tooth Plastic Gear	4
40224	TETRIX PRIME 80-Tooth Plastic Gear	4
40538	HiTec HS322-HD Servo Motor	2
44298	TETRIX PRIME DC Motor	2
40232	TETRIX PRIME Servo Mounting Bracket	6



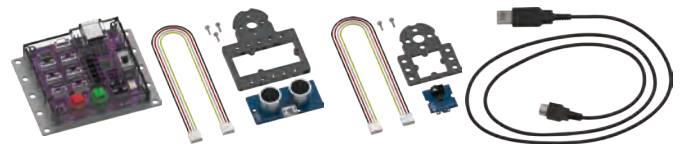
Wheel, Gear, & Servo Hardware

Part No.	Part Name	Quantity
40230	TETRIX PRIME Shaft Servo Hub	6
40225	TETRIX PRIME 80 mm Steel Axle	6
40226	TETRIX PRIME 40 mm Steel Axle	6
40227	TETRIX PRIME 8 mm x 6 mm Bronze Bushing	12
40228	TETRIX PRIME Beam Attachment Hub	4
40229	TETRIX PRIME D-Shaft Set Collar	8



Gripper Assembly

Part No.	Part Name	Quantity
40234	TETRIX PRIME Gripper Kit	1



Electronics & Control

Part No.	Part Name	Quantity
44268	TETRIX PULSE Robotics Controller with USB cable	1
43055	Ultrasonic Sensor Pack	1
43056	Line Finder Sensor Pack	1



Batteries & Hardware

Part No.	Part Name	Quantity
40236	TETRIX PRIME Battery Mount Bracket	2
40235	TETRIX PRIME 6 V NiMH Battery Pack	1
40378	TETRIX PRIME 5-Cell NiMH Battery Pack Charger	1
36404	4-in-1 Screwdriver	1
40341	Miniature Ball-Point Hex Driver	1
42991	2-in-1 Screwdriver	1
41769	Plastic 2 oz Cups	4
14041	Practice Golf Balls	4
44301	TETRIX PULSE Robotics Controller Programming Guide	1