





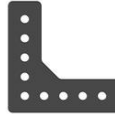







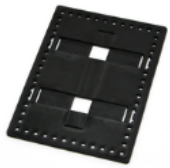




Extrusion			
Part Number	Description	QTY	Image
REV-41-1430	Extrusion, 150mm, 45-45 Degree	8	
REV-41-1431	Extrusion, 225mm, 90-90 Degree	12	
REV-41-1432	Extrusion, 420mm, 90-90 Degree	32	
Structure			
Part Number	Description	QTY	Image
REV-41-1308	Plastic Bracket, 30 Degree	8	
REV-41-1307	Plastic Bracket, 45 Degree	16	
REV-41-1306	Plastic Bracket, 60 Degree	8	
REV-41-1305	Plastic Bracket, 90 Degree	48	
REV-41-1480	Metal Bracket, 90 Degree	16	

REV-41-1311	Plastic Bracket, 120 Degree	6	
REV-41-1310	Plastic Bracket, 135 Degree	8	
REV-41-1312	Plastic Bracket, 150 Degree	6	
REV-41-1318	Plastic Bracket, Adjustable Angle	8	
REV-41-1483	Metal Bracket, T Bracket	8	
REV-41-1320	Plastic Bracket, Inside Corner	32	
REV-41-1321	Plastic Bracket, Lap Corner	40	
REV-41-1166	Battery Holder Plate	2	
REV-41-1630	4mm Thick Corrugated Plastic Sheets 480mm x 355mm	4	 (actual sheets may differ slightly)

Motors and Motion Brackets

Part Number	Description	QTY	Image
REV-41-1300	Core Hex Motor Each Motor also includes: 1 Power Cable 1 Sensor Cable	4	
REV-41-1298	HD Hex Motor, 20:1 Gearbox Each Motor also includes: 1 Power Cable 1 Sensor Cable	4	
REV-41-1303	Plastic Bracket, Motion	32	
REV-41-1304	Plastic Bracket, Rod End	16	
REV-41-1313	Plastic Bracket, Indexable Motion	4	
REV-41-1315	Plastic Bracket, Gearbox Motion	8	
REV-41-1486	Metal Bracket, HD Hex Motor, Flat	8	
REV-41-1487	Metal Bracket, HD Hex Motor, Bent	8	






Servos and Servo Adapters

Part Number	Description	QTY	Image
REV-41-1097	Smart Robot Servo (SRS)	6	
REV-31-1108	SRS Programmer	1	
REV-41-1364	Servo Gear Adapter, 15T	8	
REV-41-1328	Servo Shaft Adapter	12	
REV-41-1363	Aluminum Servo Horn	4	
REV-41-1319	Plastic Bracket, Servo	6	
REV-41-1475	Metal Bracket, Offset Servo	4	




Specialty Motion

Part Number	Description	QTY	Image
REV-45-1507	Linear Motion Kit V2 Kit includes: Hardware Bearing Add-On	1	
REV-41-1368	Small Pulley Bearings	10	
REV-41-1162	UHMWPE Cord 10m	2	
REV-41-1164	6mm Hollow Polyurethane Round Belt, 6ft length	1	
REV-41-1165	Barb for Hollow Polyurethane Round Belt	8	
REV-41-1344	Pulley, 30MM	4	
REV-41-1345	Pulley, 60MM	4	
REV-41-1346	Pulley, 90MM	2	

Wheels

Part Number	Description	QTY	Image
REV-41-1353	Wheel, Traction 30mm	8	
REV-41-1350	Wheel, Traction 60mm	4	
REV-41-1354	Wheel, Traction 90mm	8	
REV-41-1160	Wheel, Omni 60mm	4	
REV-41-1190	Wheel, Omni 90mm	4	

Bearings and High Strength Hex Hubs

Part Number	Description	QTY	Image
REV-41-1322	Bearing, End Cap	24	
REV-41-1326	Bearing, Through Bore Short	24	
REV-41-1329	Bearing, Through Bore Long	48	





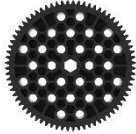
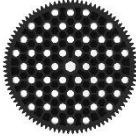
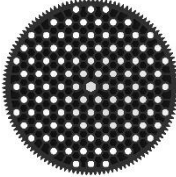
REV-41-1317	Bracket, Bearing Pillow Block	40	
REV-41-1316	Bracket, Hex Pillow Block	8	
REV-41-1147	High Strength Hex Hub	12	
Shafts			
Part Number	Description	QTY	Image
REV-41-1347	Shaft, 5mm Hex, 75mm	4	
REV-41-1348	Shaft, 5mm Hex, 90mm	16	
REV-41-1349	Shaft, 5mm Hex, 135mm	16	
REV-41-1362	Shaft, 5mm Hex, 400mm	8	
REV-41-1327	Shaft Collars Each Collar includes one M3x4mm Set Screw	50	

Spacers			
Part Number	Description	QTY	Image
REV-41-1325	Spacer, 1.5mm	28	
REV-41-1324	Spacer, 3mm	32	
REV-41-1323	Spacer, 15mm	24	
Hardware			
Part Number	Description	QTY	Image
REV-41-1359	Screw, Hex Cap, M3, 8mm	400	
REV-41-1360	Screw, Hex Cap, M3, 16mm	100	
REV-41-1167	Screw, Drop-in, M3, 8mm	100	
REV-41-1361	Nut, Locking, M3	600	

Sprockets and Chain

Part Number	Description	QTY	Image
REV-41-1338	Sprocket, #25, 10T	8	
REV-41-1339	Sprocket, #25, 15T	8	
REV-41-1340	Sprocket, #25, 20T	8	
REV-41-1342	Sprocket, #25, 26T	8	
REV-41-1343	Sprocket, #25, 40T	2	
REV-41-1341	Sprocket, #25, 54T	2	
REV-42-1442	#25 Chain Break	1	
REV-41-1365	Chain, #25, 10FT	2	
REV-41-1366	#25 Master Links	10	




Gears






Part Number	Description	QTY	Image
REV-41-1331	Gear, 15T	8	
REV-41-1332	Gear, 30T	8	
REV-41-1334	Gear, 45T	8	
REV-41-1335	Gear, 60T	8	
REV-41-1336	Gear, 72T	8	
REV-41-1337	Gear, 90T	8	
REV-41-1333	Gear, 125T	4	

Electronics

Part Number	Description	QTY	Image
REV-31-1152	Control Hub	1	
REV-31-1153	Expansion Hub	1	
No REV Part Number	Android Driver's Station Tablet	1	
REV-31-1159	Gamepad	2	
No REV Part Number	USB Hub	1	
REV-31-1302	Slim Battery, 3000mAh	2	
REV-31-1299	Battery Charger	1	
REV-31-1387	Switch Cable and Bracket	1	
REV-31-1407	Cable, JST PH Sensor, 4-pin, 30cm	4	

REV-31-1408	Cable, JST PH Sensor, 4-pin, 50cm	8	
REV-31-1409	Cable, JST PH Sensor, 4-pin, 100cm	4	
REV-31-1412	Cable, JST VH Motor Power, 2-pin, 30cm	4	
REV-31-1413	Cable, JST VH Motor Power, 2-pin, 50cm	4	
REV-31-1526	Cable, JST VH Motor Power, 2-pin, 100cm	4	
REV-31-1392	Cable, XT30 Extension, 30CM	1	
REV-31-1394	Cable, XT30 Extension, 50CM	2	
REV-31-1418	Cable, RS-485, JST PH 3-pin, 50CM	2	
REV-11-1130	PWM Servo Extension Cable, 36in	8	
REV-31-1388	JST PH 4-pin Joiner Board	4	

Sensors			
Part Number	Description	QTY	Image
REV-31-1537	Color Sensor V2 Each sensor includes 1 Sensor Cable	2	
REV-31-1505	2m Distance Sensor Each sensor includes 1 Sensor Cable	1	
REV-31-1425	Touch Sensor Each sensor includes 1 Sensor Cable	2	
REV-31-1462	Magnetic Limit Switch Each sensor includes 1 Sensor Cable	2	
REV-31-1155	Potentiometer Each sensor includes 1 Sensor Cable	2	
Tools			
Part Number	Description	QTY	Image
REV-41-1119	Nut Driver, 5.5mm	2	
REV-41-1374	Wrench, Combination, 5.5mm	2	
REV-41-1376	Allen Wrench, 1.5mm	3	
REV-41-1377	Allen Wrench, 2.0mm	2	

Miscellaneous			
Part Number	Description	QTY	Image
REV-41-1163	Thin Surgical Tubing, 3m	3	
REV-41-1161	Zip Ties, 160mm	200	
REV-41-1373	Hook and Loop Fastener, Double Sided, 13.5mm x 2m	2	
REV-41-1358	Grasper Claw Assembly	1	
REV-41-1226	Game Element	6	To Be Announced
?No REV Part Number	Plastic Storage Bin Internal Size: 470mm x 315mm x 295mm	1	 (actual bin may differ slightly)