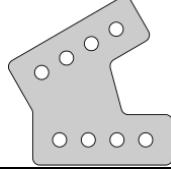
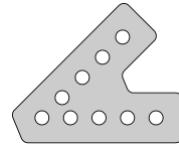
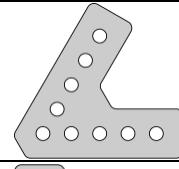
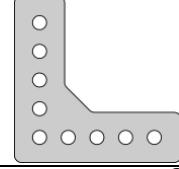
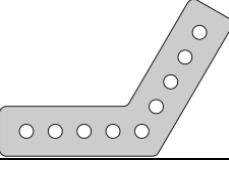
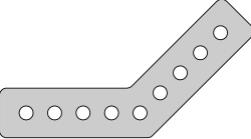
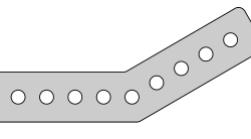
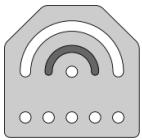
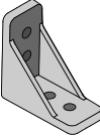
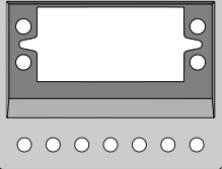
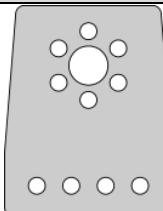
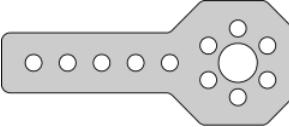
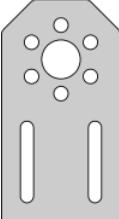
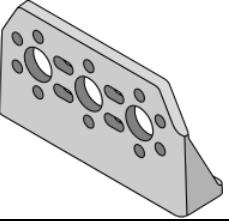
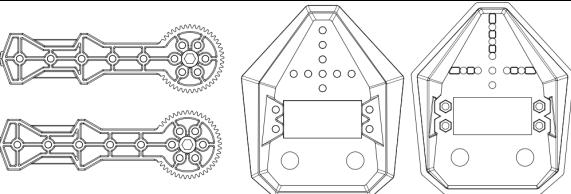


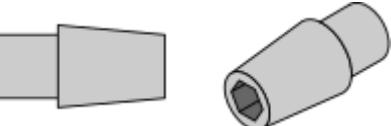
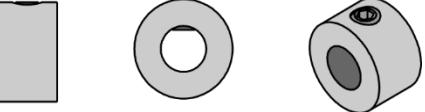
FIRST Global Kit

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	16	
Brackets			
Part Number	Description	QTY	Image
REV-41-1308	Bracket, 30 Degree	8	
REV-41-1307	Bracket, 45 Degree	16	
REV-41-1306	Bracket, 60 Degree	8	
REV-41-1305	Bracket, 90 Degree	56	
REV-41-1311	Bracket, 120 Degree	6	

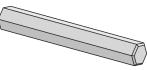
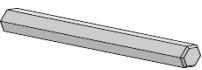
REV-41-1310	Bracket, 135 Degree	8	
REV-41-1312	Bracket, 150 Degree	6	
REV-41-1318	Bracket, Adjustable Angle	8	
REV-41-1320	Bracket, Inside Corner	32	
REV-41-1321	Bracket, Lap Corner	32	
REV-41-1166	Bracket, Arm Brace	2	
REV-41-1319	Bracket, Servo	4	
REV-41-1316	Bracket, Hex Pillow Block	16	
Motion Brackets			
Part Number	Description	QTY	Image
REV-41-1303	Bracket, Motion	32	
REV-41-1304	Bracket, Rod End	16	
REV-41-1313	Bracket, Indexable Motion	8	

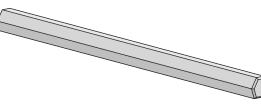
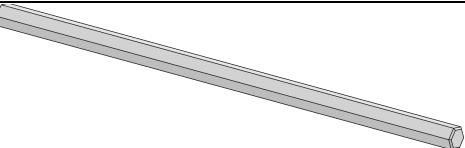
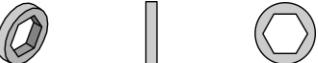
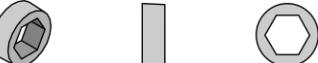
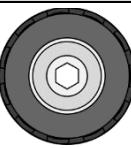
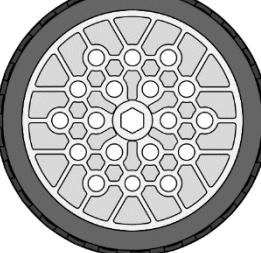
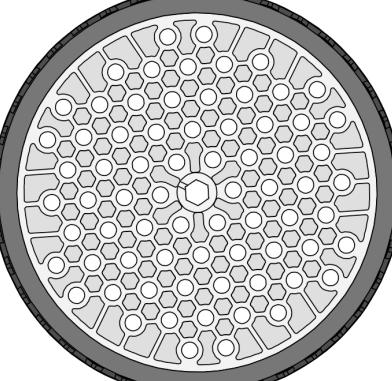
REV-41-1315	Bracket, Gearbox Motion	8	
REV-41-1317	Bracket, Bearing Pillow Block	32	
REV-41-1358	Grasper Claw Assembly	1	

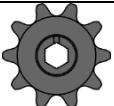
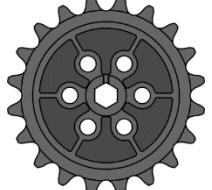
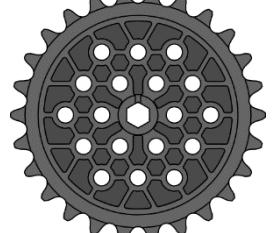
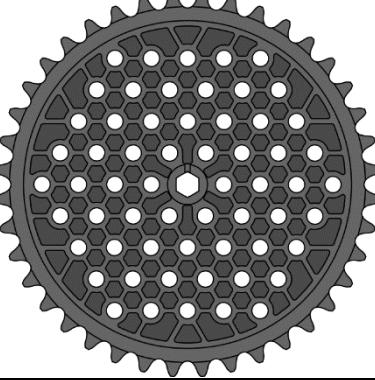
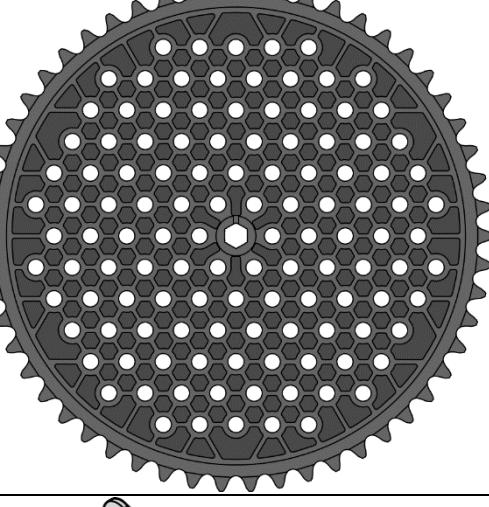
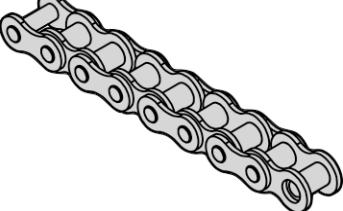
Bearings, Shaft Collars, and High Torque Hex Adapter

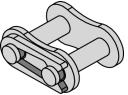
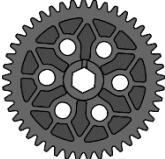
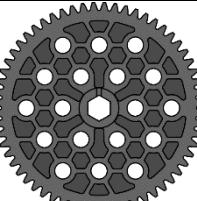
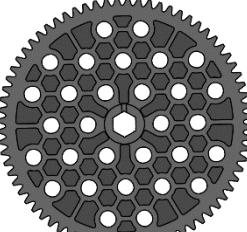
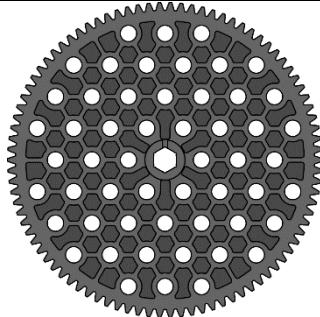
Part Number	Description	QTY	Image
REV-41-1322	Bearing, End Cap	24	
REV-41-1326	Bearing, Through Bore Short	24	
REV-41-1329	Bearing, Through Bore Long	36	
REV-41-1327	Shaft Collars	40	
REV-41-1147	Hex Hub Adapter	8	

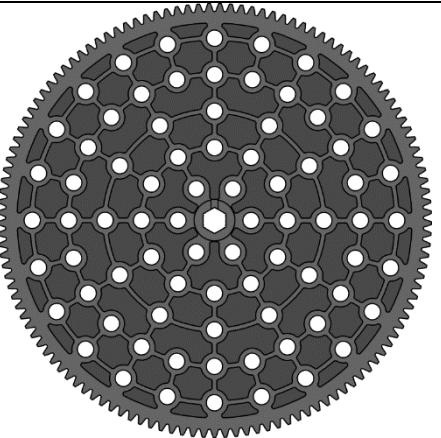
Shafts

Part Number	Description	QTY	Image
REV-41-1347	Shaft, 5mm Hex, 75mm	4	
REV-41-1348	Shaft, 5mm Hex, 90mm	12	

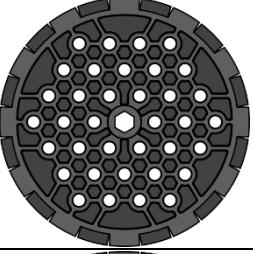
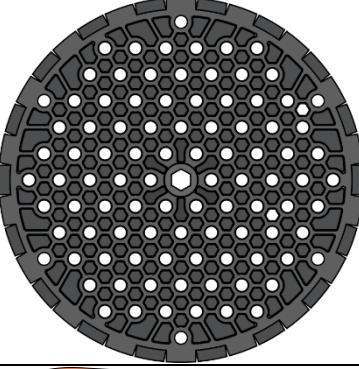
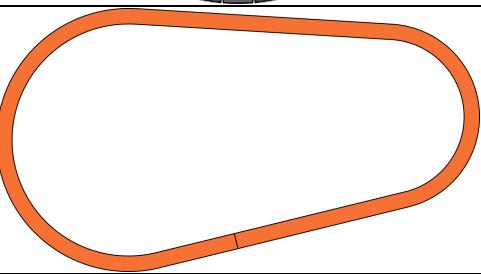
REV-41-1349	Shaft, 5mm Hex, 135mm	20	
REV-41-1362	Shaft, 5mm Hex, 400mm	4	
Spacers			
Part Number	Description	QTY	Image
REV-41-1325	Spacer, 1.5mm	28	
REV-41-1324	Spacer, 3mm	32	
REV-41-1323	Spacer, 15mm	24	
Wheels			
Part Number	Description	QTY	Image
REV-41-1353	Wheel, Traction 30mm	12	
REV-41-1350	Wheel, Traction 60mm	8	
REV-41-1354	Wheel, Traction 90mm	8	
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	4	
REV-41-1341	Sprocket, #25, 54T	2	
REV-41-1365	Chain, #25 10ft	2	

REV-41-1366	#25 Master Link	10	
Gears			
Part Number	Description	QTY	Image
REV-41-1331	Gear, 15T	16	
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	4	

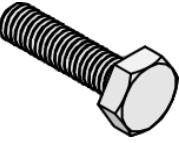
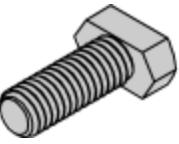
REV-41-1333	Gear, 125T	4	
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Pulleys and Belts

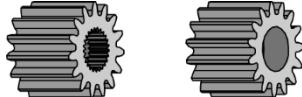
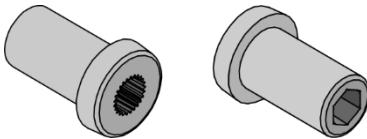
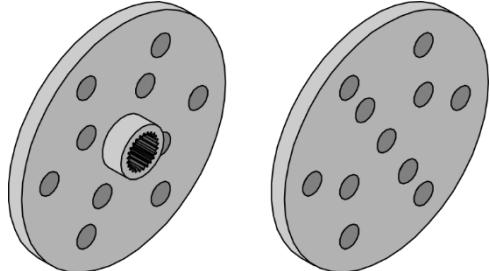
Part Number	Description	QTY	Image
REV-41-1344	Pulley, 30mm	8	
REV-41-1345	Pulley, 60mm	8	
REV-41-1346	Pulley, 90mm	2	
REV-41-1164	Round Belt, 6ft	2	

Hardware

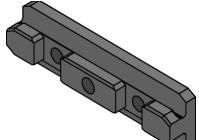
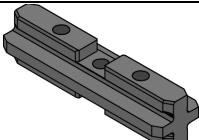
Part Number	Description	QTY	Image
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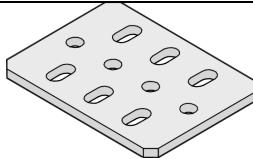
REV-41-1359	Screw, Hex Cap, M3, 8mm	200	
REV-41-1360	Screw, Hex Cap, M3, 16mm	200	
REV-41-1167	Screw, Drop-in, M3	100	
REV-41-1361	Nut, Locking, M3	400	

Servo Adapters

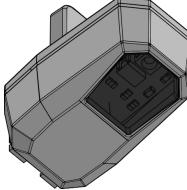
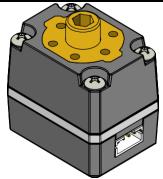
Part Number	Description	QTY	Image
REV-41-1364	Servo Gear Adapter	8	
REV-41-1328	Servo Shaft Adapter	4	
REV-41-1363	Aluminum Servo Horn	2	

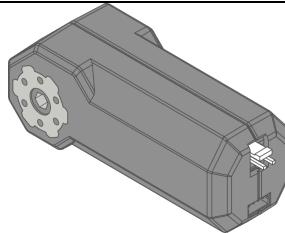
Linear Motion

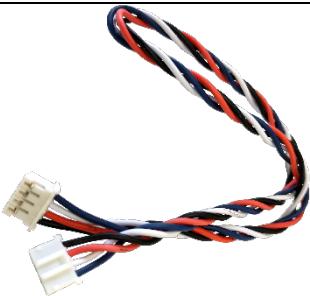
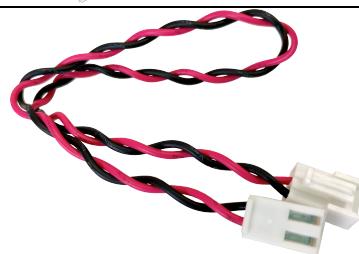
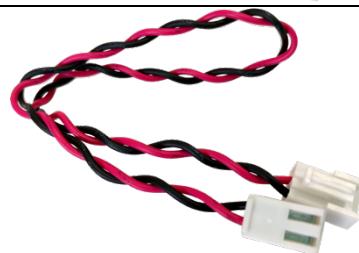
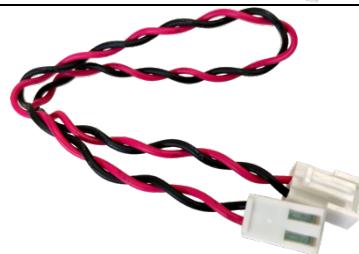
Part Number	Description	QTY	Image
REV-41-1162	UHMWPE Cord (String), 10m	1	
REV-41-1095	Single Sided Slider	8	
REV-41-1094	Double Sided Slider	8	

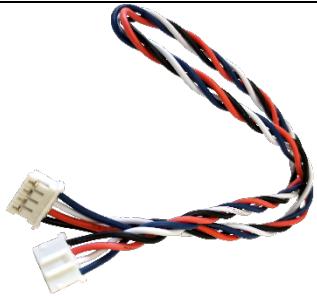
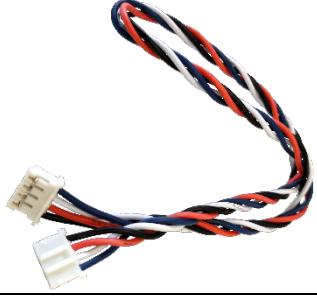
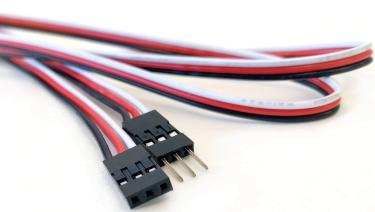
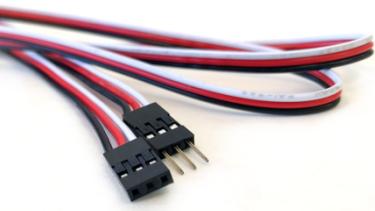
REV-41-1039	Joiner Plate	4	
REV-41-1195	Linear Motion Hardware Kit	1	
REV-41-1368	Pulley Bearing	10	

Actuators and Electronics

Part Number	Description	QTY	Image
REV-31-1152	Control Hub	1	
REV-31-1153	Expansion Hub	1	
---	Amazon Tablet	1	
---	Tablet Charger	1	
REV-31-1159	Gamepad	2	
REV-31-1154	Sensor, Proximity and Color	4	
REV-31-1155	Sensor, Potentiometer	2	

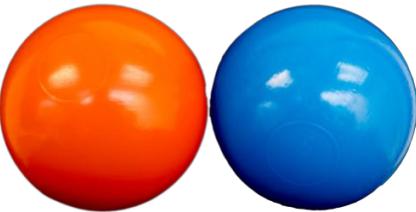
REV-41-1300	Core Hex Motor	8	
REV-41-1097	Smart Robot Servo(SRS)	4	
REV-41-1108	SRS Programmer	1	
REV-31-1302	Slim Battery, 3000mAh	1	
REV-31-1299	Battery Charger and Global Plugs	1	
---	USB Hub	1	
REV-31-1390	XT Extension Cable	1	
REV-31-1420	Cable, USB, Type A to Micro	1	

REV-31-1406	Cable, Sensor, 4-pin 20cm	4	
REV-31-1407	Cable, Sensor, 4-pin 30cm	4	
REV-31-1408	Cable, Sensor, 4-pin 50cm	4	
REV-31-1411	Cable, Motor Power, 2-pin 20cm	4	
REV-31-1412	Cable, Motor Power, 2-pin 30cm	4	
REV-31-1413	Cable, Motor Power, 2-pin 50cm	4	

REV-31-1415	Cable, Communication, 3-pin (30cm)	2	
REV-31-1415	Cable, Communication, 3-pin (50cm)	2	
REV-31-1401	Cable, Servo Extension, 3-pin 20cm	4	
REV-31-1402	Cable, Servo Extension, 3-pin 30cm	4	

Tools and Miscellaneous

Part Number	Description	QTY	Image
REV-41-1119	Nut Driver, 5.5mm	1	
REV-41-1374	Wrench, Combination, 5.5mm	1	
REV-41-1376	Allen Wrench, 1.5mm	1	
REV-41-1377	Allen Wrench, 2mm	2	

REV-41-1163	Thin Surgical Tubing, 3m	1	
REV-41-1373	Hook and Loop Fastener, 2m	1	
REV-41-1161	Zip Ties, 160mm	100	
---	Game Balls, 8cm	5-10	
---	USB Drive, FIRST Global Data	1	