





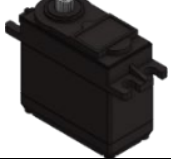












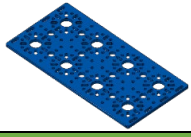
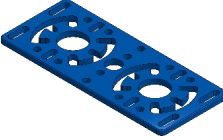
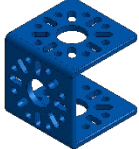
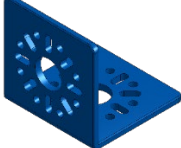
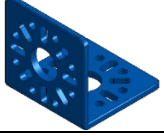
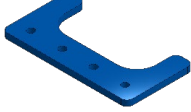
FTC Starter Kit 2024-2025 - #70408



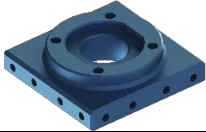
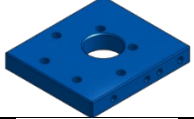
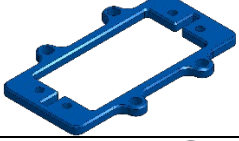
Name	Part #	Qty	Image
Electronics & Accessories			
Zip Ties, Blue, 150mm	70010	100	
12V 3000mAh Battery PP45 ARES	70025	1	
NiMH Battery Pack Charger PP45 ARES	70026	1	
Toolbox in Black	70056	1	
2.5mm Hex Driver	70142	1	
Hex Key Metric 7 Piece Set	70144	1	
5.5mm Wrench	70145	1	
NeveRest 50.9:1 Orbital Gearmotor	am-4609b	2	
NeveRest Classic 40	am-2964b	2	





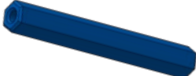

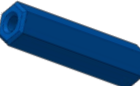




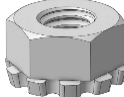
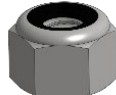

NeveRest Motor REV Expansion Hub Encoder Cable	am-3926a	4	
On/Off Power Switch Kit	70182	1	
XT30 Female to PP45 Cable	70195	1	
Multi-Mode Smart Servo	75002	2	
Smart Servo Programmer	75003	1	
AA Battery Holder	75004	1	
Multi-Mode Smart Servo 200	75007	2	
Rubber Grommet	76504	10	
U-Channel Bumper	76505	4	
Rubber Foot	76506	4	
Servo Extension Cable	70188	2	




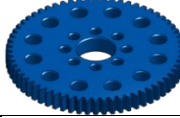



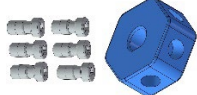




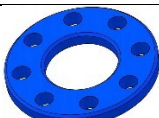
U-Channel			
432mm U-Channel	76010	2	
384mm U-Channel	76011	1	
288mm U-Channel	76014	2	
240mm U-Channel	76014	2	
192mm U-Channel	76015	2	
96mm U-Channel	76017-2	2	
48mm U-Channel	76018	4	
Flat Beams			
288mm Flat Beam	76043-2	2	
144mm Flat Beam	76046	2	
96mm Flat Beam	76047-2	2	
L Beams			
96mm L-Beam	76117	2	


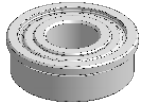

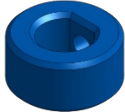







Square Beams			
288mm Square Beam	76103	2	
144mm Square Beam	76106	2	
48mm Square Beam	76108	2	
Flat Brackets			
288mm x 40mm Flat Bracket	76061	2	
144mm x 40mm Flat Bracket	76064	2	
96mm x 40mm Flat Bracket	76065	2	
192mm x 96mm Flat Bracket	76066	2	
Irregular Brackets			
96mm Adjustable Flat Bracket	76083	2	
Inside U Bracket	76086	4	
L Bracket	76087	4	
Inside L Bracket	76089	6	
Battery Clip	76088	2	

Mounting Plates and Servo Attachments

Orbital Mount Plate	76138	2	
Motor Mount Plate	76140	2	
Motor Mount Clamp Kit	76141	2	
End Piece Plate	76143	6	
Servo Standard Front Mount	76144	1	
Servo Mount Flat Plate	76145	2	
Servo Mount Offset Plate	76146	3	
Servo Horn 25T	76148	3	
6mm D-Shaft Servo Hub 25T	76149	2	
Servo Arm	76151	2	
Servo Hub Pro	76152	1	

Axles			
6mm x 70mm D-Shaft	76160	6	
6mm x 96mm D-Shaft	76161	6	
6mm x 432mm D-Shaft	76162	2	
6mm x 140mm D-Shaft	76164	6	
Standoffs			
42mm Standoff	76180	12	
25mm Male to Female Standoff	76184	12	
25mm Standoff	76182	12	
Screws and Nuts			
M3 x 8mm Socket Head Cap Screw	76200	200	
M3 x 10mm Socket Head Cap Screw	76201	200	
M3 x 12mm Socket Head Cap Screw	76202	100	
M3 x 10mm Button Head Cap Screw	76203	100	
M3 Kep Nut	76204	200	
M3 Nyloc Nut	76205	200	
M3 x 30mm Socket Head Cap Screw	76206	50	

M3 x 20mm Socket Head Cap Screw	76209	50	
M3 x 25mm Socket Head Cap Screw	76214	50	
Gears, Pulleys, and Belts			
32 Tooth Gear	76220	2	
64 Tooth Gear	76221	2	
30 Tooth D-Shaft Bevel Gear 1 to 1 Set (HERE UNTIL WE RECEIVE THE NEW GEARS)	76219	6	
Wheels			
100mm Drive Wheel	76262	2	
100mm Omni Wheel	76260	2	
Bushings, Bearings, Coupling, Collars and Spacers			
Intake Hub Kit D-Shaft	70210	3	
Clamping Shaft Hub V2	76280	6	
6mm Shaft Hub	76284	4	
Enhanced Wheel Hub Kit	76291	2	
6mm D-Shaft Low Profile Clamping Hub	76292	2	
3mm Pattern Spacer	76294	10	

Face Bearing Block	76299	2	
14mm Flange Bearing	76302	24	
Coupling 6mm ID D-Shaft, 12mm OD	76303	2	
Collar	76304	6	
1mm Shaft Spacer	76305	24	
2mm Shaft Spacer	76306	24	
5mm Shaft Spacer	76307	12	
20mm Shaft Spacer	76308	6	
1mm Thick 3M Screw Spacer	76309	25	
2mm Thick 3M Screw Spacer	76310	25	
Collar Clamp	76320	8	
Silicone Rubber Tubing	76410	1	