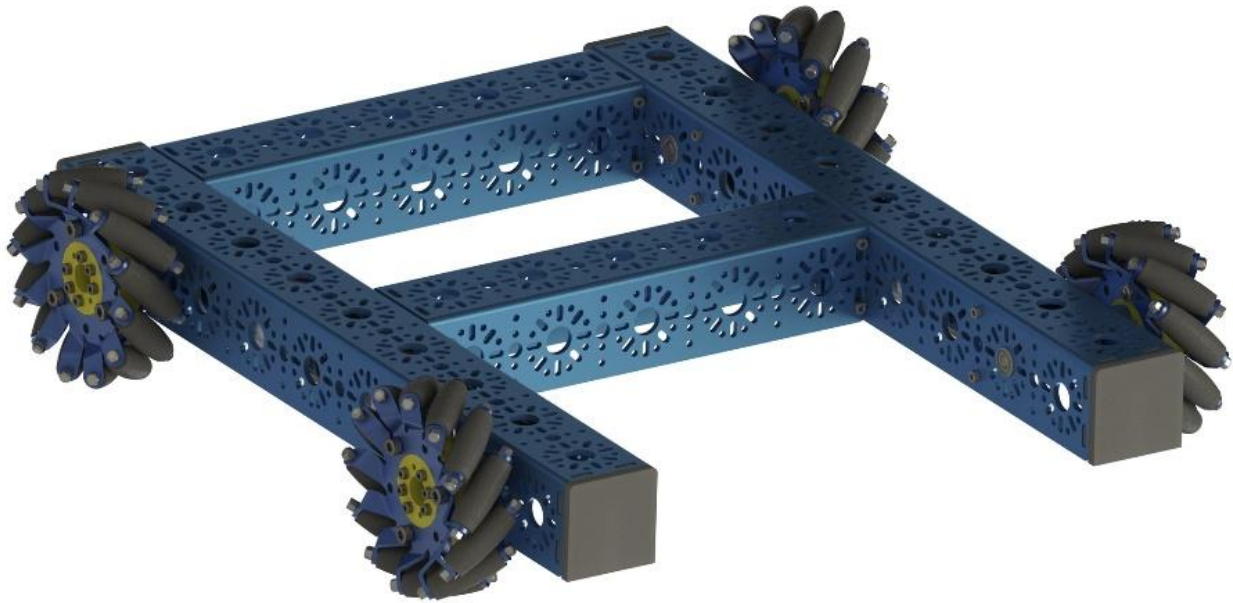




Parts List for
FTC Drivebase Kit - v2 (Hex)



Part #: 70400-v2



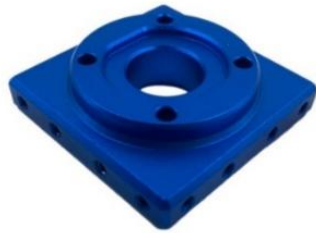
Parts List:

Note: 3D CAD files for all parts are available at www.studica.com/studica-robotics-resources

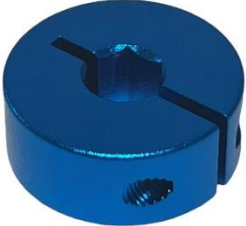
Name	Part #	Quantity	
Structure			
432mm U-Channel	76010	2	
240mm U-Channel	76014	2	
End Piece Plate (2 pack)	76143-2	2	

U-Channel Bumper (4 Pack)	76505-4	1	
Rubber Grommet (10 pack)	76504-10	1	
Motion			
NeveRest Orbital Gearmotor JST-VH-2	am-3637b	4	
NeveRest Motor REV Hub Encoder Cable	am-3926a	4	



Orbital Mount Plate	76138	4	
36 Tooth D-Shaft Helical Bevel Gear 1 to 1 Set	77224D	2	
36 Tooth Hex Helical Bevel Gear 1 to 1 Set	77224H	2	
6mm x 70mm Hex-Shaft (6-pack)	76160H-6	1	

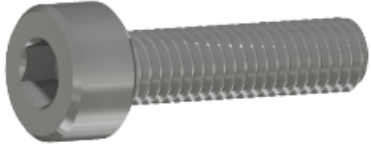


Clamping 6mm Hex-Shaft Hub	76281H	4	
6mm Hex-Shaft Flanged Bearing (12 pack)	76302H-12	1	
6mm Hex Shaft Collar Clamp	76320H	4	



100mm Slim Mecanum Wheel Set (Bearing Rollers, 2 left, 2 right)	76246	1	
Hardware & Tools			
2.5mm Hex Ball Screwdriver	70142	1	
M3 x 6mm Socket Head Cap Screw (50 pack)	76213-50	1	
M3 x 10mm Socket Head Cap Screw (100 pack)	76201-100	1	



M3 x 12mm Socket Head Cap Screw (100 pack)	76202-100	1	
M3 x 25mm Socket Head Cap Screw (50 pack)	76214-50	1	
6mm Hex-Shaft Nylon Spacer 1mm (24 pack)	76305H-24	1	
6mm Hex-Shaft Nylon Spacer 5mm (12 pack)	76307H-12	1	



6mm D-Shaft Nylon Spacer 5mm (12 pack)	76307-12	1	
M3 Stainless Steel Split Washer (100 pack)	76216-100	1	