

SUPER KIT VEX IQ

Structure

- (2) 1x3 Beam
- (6) 1x4 Beam
- (6) 1x6 Beam
- (8) 1x8 Beam
- (6) 1x10 Beam
- (4) 1x12 Beam
- (4) 2x2 Beam
- (6) 2x4 Beam
- (6) 2x6 Beam
- (6) 2x8 Beam
- (4) 2x10 Beam
- (6) 2x12 Beam
- (4) 2x16 Beam
- (2) 2x20 Beam
- (4) 4x4 Plate
- (2) 4x12 Plate
- (4) 3x4 Tee Beam
- (4) 2x3 Right Angle Beam
- (4) 3x3 30 Degree Angle Beam
- (4) 3x3 45 Degree Angle Beam
- (4) 3x3 60 Degree Angle Beam
- (4) 3x5 Right Angle Beam
- (4) 4x4 Right Angle Offset Beam
- (2) Elastic Band Anchor Plate

Connectors

- (240) 1x1 Connector Pin
- (60) 1x2 Connector Pin
- (20) 2x2 Connector Pin
- (12) 0.5x Standoff
- (12) 1x Standoff
- (14) 2x Standoff
- (6) 4x Standoff
- (6) 6x Standoff
- (12) Mini Standoff Connector
- (8) End Standoff Connector
- (10) Large Chassis Corner Connector
- (18) Small Chassis Corner Connector
- (10) 2x Wide, 1x2 Corner Connector
- (12) 1x Wide, 1x1 Offset Corner Connector
- (4) 2x Wide, 2x1 Offset Corner Connector
- (4) 2x Wide, 2x1 Corner Connector
- (4) 2x Wide, 1x1 Offset Corner Connector
- (10) 2x Wide, 2x2 Corner Connector
- (8) 2x Wide, 1x2 Offset Corner Connector
- (4) 2x2 Lock Plate
- (4) 1x3 Center Lock Plate
- (4) Worm Bracket

Pulleys & Belts

- (2) 10mm Pulley
- (2) 20mm Pulley
- (2) 30mm Pulley
- (2) 40mm Pulley
- (2) 30mm Rubber Belt
- (2) 40mm Rubber Belt
- (2) 50mm Rubber Belt
- (2) 60mm Rubber Belt
- (10) Rubber Band #64

Shafts

- (6) 1x1 Idler Pin
- (6) 0x2 Idler Pin
- (2) 4x Pitch Shaft
- (4) 6x Pitch Shaft
- (2) 8x Pitch Shaft
- (2) 2x Pitch Plastic Shaft
- (2) 3x Pitch Plastic Shaft
- (2) 4x Pitch Plastic Shaft
- (2) 5x Pitch Plastic Shaft
- (2) 2x Pitch Plastic Motor Shaft
- (4) 3x Pitch Plastic Motor Shaft
- (2) 4x Pitch Plastic Motor Shaft
- (2) 2x Pitch Plastic Capped Shaft
- (4) 3x Pitch Plastic Capped Shaft
- (2) 4x Pitch Plastic Capped Shaft
- (2) 5x Pitch Plastic Capped Shaft
- (20) Washer
- (25) 0.5x Pitch Spacer
- (4) Shaft Bushing
- (30) Rubber Shaft Collar

Gears

- (10) 12 Tooth Gear
- (10) 36 Tooth Gear
- (6) 60 Tooth Gear
- (2) 36 Tooth Crown Gear

Wheels

- (4) Small Wheel Hub (44mm)
- (2) 100mm Travel Rubber Tire
- (4) 200mm Travel Rubber Tire

SUPER KIT VEX IQ

Motors, Robot Control and Sensors

- (1) Robot Brain
- (1) VEX IQ Controller
- (2) 2.4 GHz Radio
- (4) Smart Motor
- (1) Gyro Sensor
- (2) Bumper Switch
- (2) Touch LED
- (1) Distance Sensor
- (1) Color Sensor
- (2) Smart Cable Pack
- (1) USB Cable
- (1) Tether Cable

Storage

- (1) Storage Bin and Tray

Power

- (1) Robot Battery
- (1) VEX IQ Controller Battery
- (1) Robot Battery Charger
- (1) Battery Charger Power Cord

