VEX V5 Competition Super Kit

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Electronics

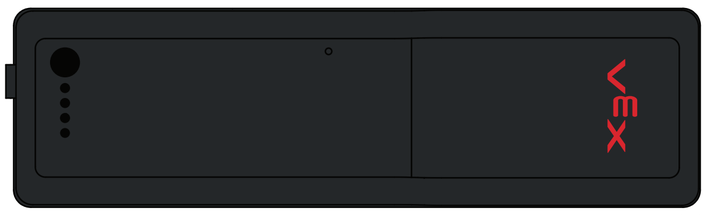


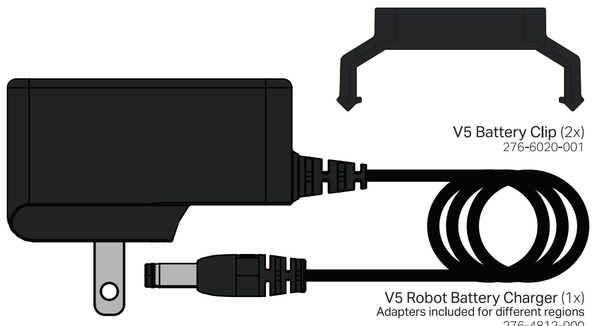
V5 Controller (1x)
276-4820-850



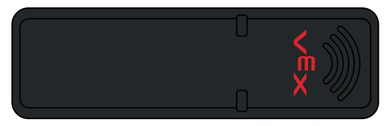
V5 Robot Brain (1x)
276-4810-000

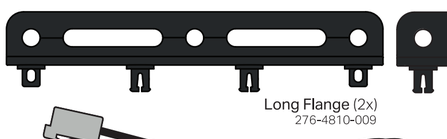

AI Vision Sensor (1x)
276-8659-000


V5 Robot Battery Li-Ion 1100mAh (1x)
276-4811-000

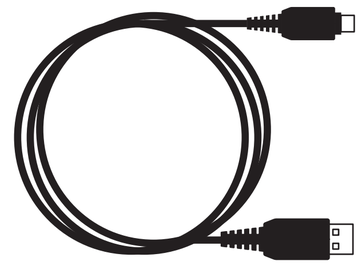

V5 Battery Clip (2x)
276-6020-001

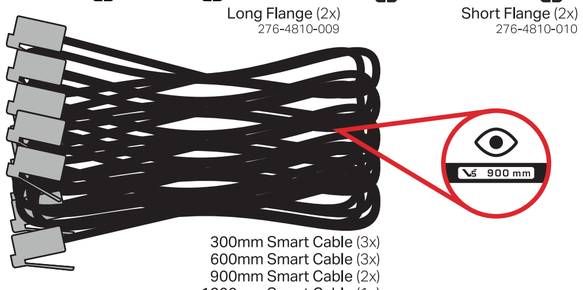
V5 Robot Battery Charger (1x)
Adapters included for different regions
276-4812-000


V5 Robot Radio (1x)
276-4831-100

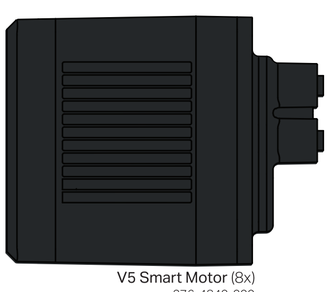

Long Flange (2x)
276-4810-009

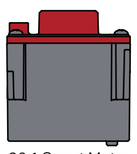

Short Flange (2x)
276-4810-010

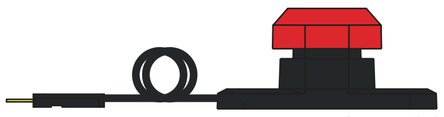

USB to Micro Cable (1x)
228-2785-001



300mm Smart Cable (3x)
600mm Smart Cable (3x)
900mm Smart Cable (2x)
1200mm Smart Cable (1x)
1500mm Smart Cable (1x)
276-4860, 276-4861


V5 Smart Motor (8x)
276-4840-000


36:1 Smart Motor Cartridge (2x)
276-4840-100


Bumper Switch v2 (4x)
276-4858-000


V5 Robot Battery Cable (180 mm) (1x)
276-4817-100

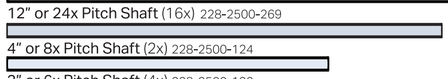
Motion

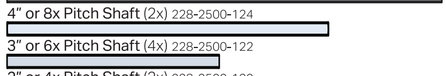

High Strength Metal Gear Insert (32x)
276-2250-005

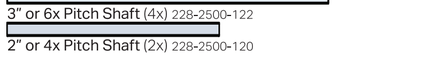

Free-Spinning Gear Insert (32x)
276-2250-006


12" or 24x Pitch High Strength Shaft (4x) 276-3524-001

12" or 24x Pitch Shaft (16x) 228-2500-269

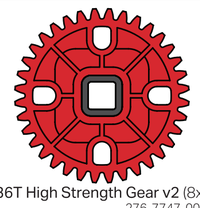

4" or 8x Pitch Shaft (2x) 228-2500-124

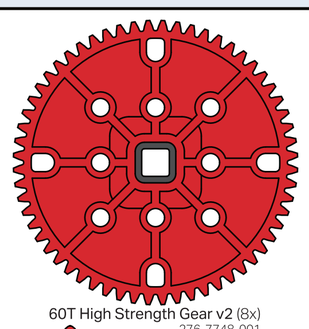

3" or 6x Pitch Shaft (4x) 228-2500-122

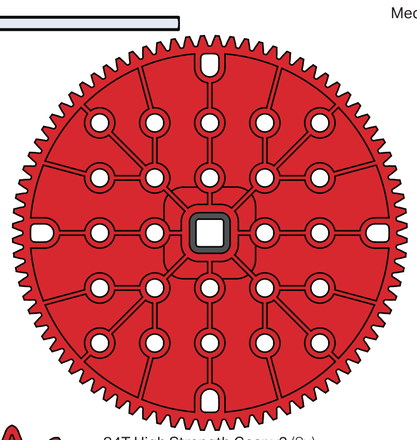

2" or 4x Pitch Shaft (2x) 228-2500-120


12T High Strength Metal Pinion (8x)
276-2250-008


High Strength Shaft Adapter (1/8" Square Bore, 1/2" Long) (8x)
228-2500-454


36T High Strength Gear v2 (8x)
276-7747-001


60T High Strength Gear v2 (8x)
276-7748-001


84T High Strength Gear v2 (8x)
276-7749-001

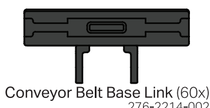

Short Conveyor Belt Insert (24x)
276-2214-003

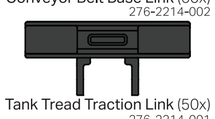

Medium Conveyor Belt Insert (20x)
276-2214-004

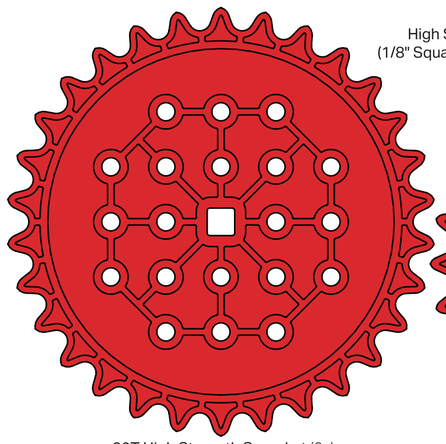

Tall Conveyor Belt Insert (20x)
276-2214-005

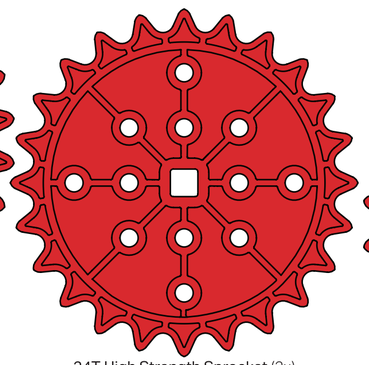

Chain Attachment Link (100x)
276-2172-002

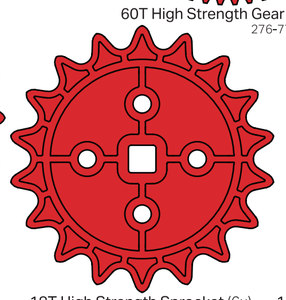

High Strength Chain Link (700x)
276-2172-001

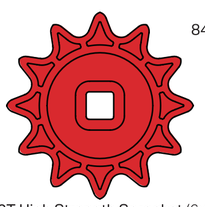

Conveyor Belt Base Link (60x)
276-2214-002


Tank Tread Traction Link (50x)
276-2214-001

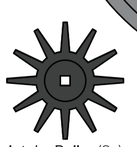

30T High Strength Sprocket (2x)
276-2152-007

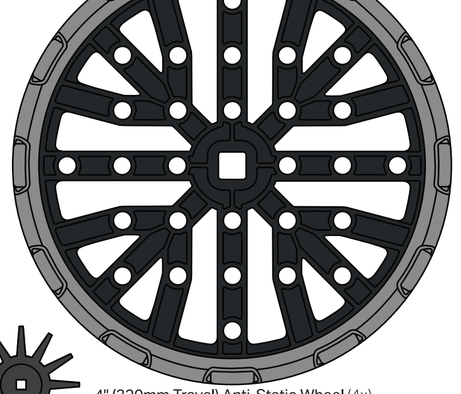

24T High Strength Sprocket (2x)
276-2252-006


18T High Strength Sprocket (6x)
276-2252-005


12T High Strength Sprocket (6x)
276-2252-004


6T High Strength Sprocket (4x)
276-2252-003


Intake Roller (8x)
276-1499-000


4" (320mm Travel) Anti-Static Wheel (4x)
276-8103-000

4" (320mm Travel) Omni-Directional Anti-Static Wheel (4x)
276-8098-000

Structure

#8-32 Star Drive Screw

2.000" (10x)
276-5004-001

1.750" (25x)
276-4999-001

1.500" (50x)
276-4998-001

1.250" (50x)
276-4997-001

1.000" (75x)
276-4996-001

0.875" (100x)
276-4995-001

0.500" (225x)
276-4992-001

0.500" Locking (125x)
276-5007-001

0.375" (250x)
276-4991-001

0.250" Locking (175x)
276-5006-001

Thick Anti-Slip Mat 12" x 15" (1x)
275-0120-001

Standoffs

3.00" (4x)
275-1020-001

2.00" (40x)
275-1018-001

1.00" (20x)
275-1016-001

0.75" (30x)
275-1015-001

0.50" (20x)
275-1014-001

High Strength Shaft Spacers (276-3441)

0.5000" (20x)
276-3441-004

0.2500" (20x)
276-3441-003

0.1250" (20x)
276-3441-002

0.0625" (60x)
276-3441-001

0.375" OD Nylon Shaft Spacers (276-6340)

0.500" (70x)
276-5915-001

0.375" (70x)
276-5914-001

0.250" (80x)
276-5913-001

0.125" (80x)
276-5912-001

Bearing Flat (40x)
276-1209-001

1-Post Hex Nut Retainer with Bearing Flat (20x)
276-6009-003

1-Post Hex Nut Retainer (20x)
276-6009-004

Pillow Block Bearing (12x)
276-2016-001

High Strength Shaft Bearing (20x)
276-3521-001

Drive Shaft Bar Lock (8x)
275-1065-001

90-Degree Gusset Plate (4x)
276-2577-002

90 Degree Gusset Angle (4x)
276-2577-001

#8-32 Hex Nut (100x)
276-1028-001

#8-32 Nylock Nut (700x)
276-1027-001

Tools & Accessories

11" Zip Tie (50x)
275-0125

4" Zip Tie (600x)
276-1032-001

Open End Wrench (6x)
276-4350-001

T8 Star Drive Key (2x)
276-5012-001

T15 Star Drive Key (2x)
276-5011-001

T15 Star Drive Screwdriver (4x)
276-5236-002

Silicone Rubber Band #64 (20x)
228-3446-475

High Strength Clamping Shaft Collar (20x)
276-6650-809

Rubber Shaft Collar (30x)
228-2500-143

Star Drive Shaft Collar (96x)
276-6103-000

#8-32 Setscrew (32x)
276-6098-001

5x25 Aluminum Plate (6x)
276-2311-001

1x2x1x25 C-Channel (2x)
276-2288-001

2x2x25 Aluminum Angle (4x)
276-2319-001

1x1x35 Aluminum Angle (4x)
276-6484-001

1x2x1x35 Aluminum C-Channel (24x)
276-2289-001

1x3x1x35 Aluminum C-Channel (12x)
276-4359-002

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