getStarted.vex.com

Classroom Starter Kit

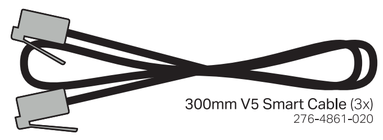
Electronics



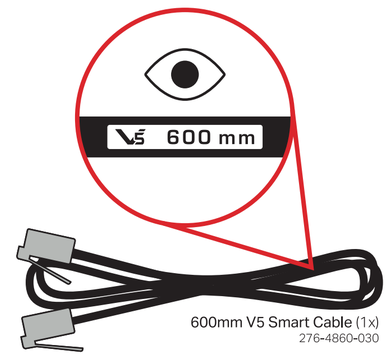
V5 Controller (1x)
276-4820-850



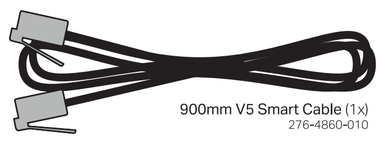
V5 Robot Brain (1x)
276-4810-000



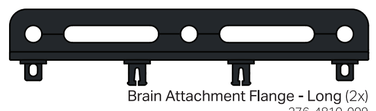
300mm V5 Smart Cable (3x)
276-4861-020



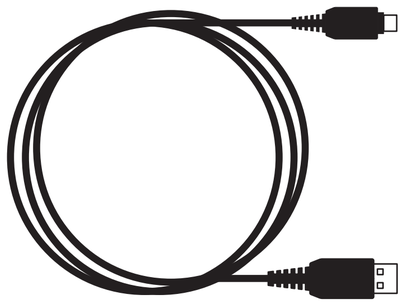
600mm V5 Smart Cable (1x)
276-4860-030



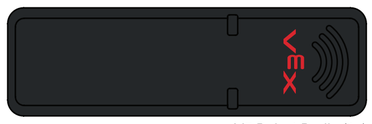
900mm V5 Smart Cable (1x)
276-4860-010



Brain Attachment Flange - Long (2x)
276-4810-009



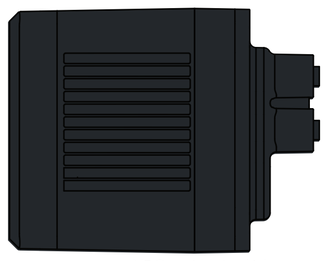
USB-A to Micro-USB Cable (1x)
228-2785-001



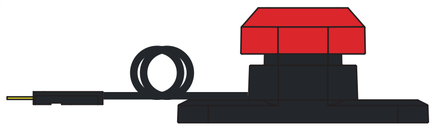
V5 Robot Radio (1x)
276-4831-100



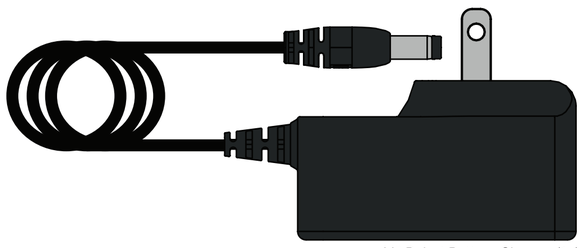
V5 Battery Clip (2x)
276-6020-001



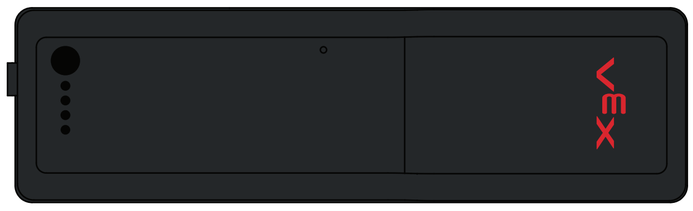
V5 Smart Motor (4x)
276-4840-000



Bumper Switch (2x)
276-4858-000



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



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



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

Motion



High Strength Metal Gear Insert (10x)
276-2250-005



12T High Strength Metal Pinion (1x)
276-2250-800

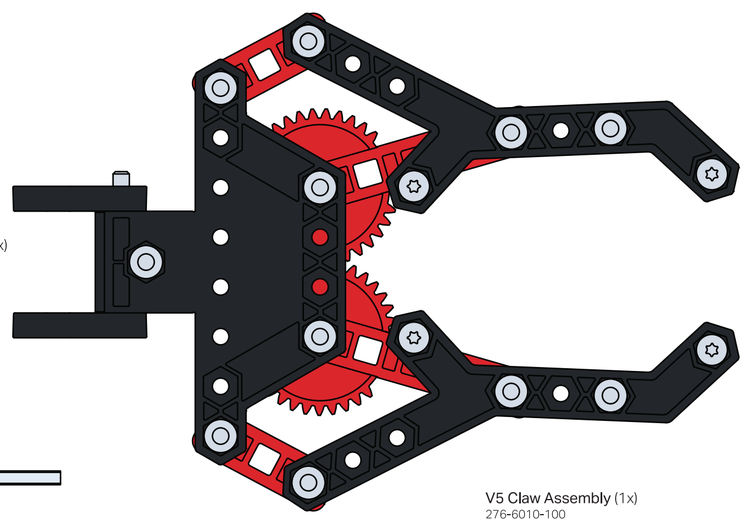
High Strength Shaft Adapter
(1/8" Square Bore, 1/2" Long) (1x)
276-2500-454

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

3" Or 6x Pitch Shaft (2x)
228-2500-122

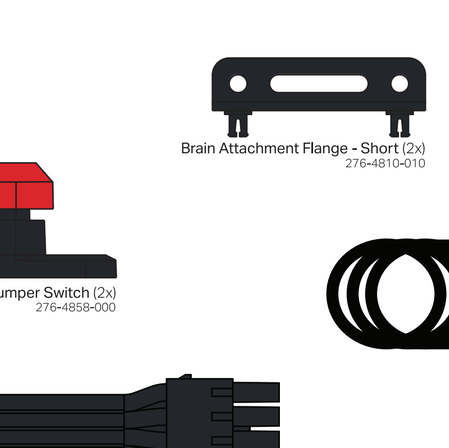
3.5" Or 7x Pitch Shaft (1x)
228-2500-123

4" Or 8x Pitch Shaft (3x)
228-2500-124



V5 Claw Assembly (1x)
276-6010-100

84T High Strength Gear v2 (1x)
276-7749-001



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

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

Structure



Rubber Shaft Collar (23x)
228-2500-143



4-Post Hex Nut Retainer (7x)
276-6009-005



1-Post Hex Nut Retainer (5x)
276-6009-004



1-Post Hex Nut Retainer with Bearing Flat (15x)
276-6009-003



Bearing Flat (5x)
276-1209-001

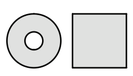
0x2 Connector Pin (6x)
228-2500-086



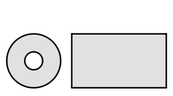
0.125" Nylon Spacer (8x)
276-5912-001



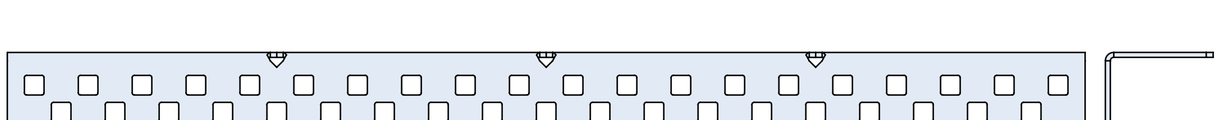
0.375" Nylon Spacer (4x)
276-5914-001



0.500" Nylon Spacer (3x)
276-5915-001



0.875" Nylon Spacer (2x)
276-5918-001



Steel U-Channel 2x2x2x20 (3x)
276-6009-001



Steel Angle 2x2x14x20 (2x)
276-6009-002



Steel C-Channel 1x2x1x25 (2x)
276-2232-029

Tools & Accessories



#32 Rubber Band (2x)
275-1089-001

4" Zip Tie (50x)
276-1032-001

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

#8-32 Hex Nut (30x)
276-1028-001

Star Drive Screw 8-32 x 0.375" (30x)
276-4991-001

Star Drive Screw 8-32 x 1.000" (2x)
276-4996-001

Star Drive Screw 8-32 x 0.500" Locking (4x)
276-5007-001

Star Drive Screw 8-32 x 1.500" Locking (4x)
276-6009-007

Steel C-Channel 1x2x1x15 (2x)
276-2232-028

VEX and VEX Robotics are trademarks or service marks of Innovation First International, Inc. Copyright ©2024. All Rights Reserved. VEX Robotics, Inc. is a subsidiary of Innovation First International, Inc. **Kit parts may vary in appearance. For information, contact VEX Support at Support.vex.com**