













VEX Robot Inventory  
Image

	Part		Quantity	Part #
1	2-Wire Motor 393		3	276-2177
2	Shaft Collar		21	276-2010
3	Shaft Coupler		4	276-1843
4	Shaft, 3" Long		8	276-2011
5	Bearing Flat		18	276-1209
6	Spur Gear, 12-tooth		2	276-2169

7	Spur Gear, 60-tooth		6	276-2169
8	Spur Gear, 84-tooth		2	276-2169
9	4" Wheel		4	276-1497
10	Claw Kit Assembly (includes motor)		1	276-2600
11	Bar, 20-hole		2	275-1141
12	Chassis Bumper (20-hole)		2	275-1142

13	Chassis Rail (16-hole)		4	275-1145
14	C-Channel, 1x2x1x15 hole		2	276-2906
15	C-Channel, 1x2x1x20 hole		1	276-2906
16	7.2V Robot Battery NiMH 3000mAh		1	276-1491
17	Smart Charger & Power Cord		1	276-1445
18	AAA NiMH Rechargeable Battery (6-pack)		1	276-1696

19

8-Bay AA/AAA Smart Battery  
Charger



1

276-1622

20

Motor Controller 29



2

276-2193

21

Battery Strap (2-pack)



1

276-2219

22

VEXnet Joystick



1

276-2192

23

VEXnet Key 2.0



2

276-3245

24

Vexnet Backup Battery Holder



1

276-2243

25 VEX ARM Cortex-based  
Microcontroller



1

276-2194

26 USB A-A Tether Cable



1

276-1403

27 Screw, 8-32 x 1/4 " long



32

275-1002

28 Screw, 8-32 x 1/2 " long



14

275-1004

29 Screw, 8-32 x 1 1/2 " long



3

275-1010

30 Locking Screw, 6-32 x 1/4" Long



6

275-0659

31 Locking Screw, 6-32 x 1/2" Long



6

276-1958

32 Nut, 8-32 Keps



42

275-1026

33 Shaft Spacer, Thin (4.6mm)



6

276-2018

34 4" Tie Wraps



50

276-1032

35 Bearing Attachment Rivet



32

276-2215

36 Tool, Hex Key (5/64")



2

275-1031

37 Tool, Hex Key (3/32")



2

275-1030

38 Tool, VEX Open-Ended Wrench



2

276-1382



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GUIDE FOR BUILDING THE  
**CLAWBOT**

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NOTE: This kit requires other components which are not included in order to build a complete working robot. The primary additional required component is a compatible VEX EDR robot control system.

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