

2026 Kickoff Kit Checklist

BLACK TOTE

☒	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
☐	Black Electrical Tape	3M	7100169254	1	No Specific Source	
☐	Red Electrical Tape	3M	7100169492	1	No Specific Source	
☐	Wire 06 AWG, Black, 1½ ft. length	Belden	06AWGB-1.5	1	No Specific Source	
☐	Wire 06 AWG, Red, 1½ ft. length	Belden	06AWGR-1.5	1	No Specific Source	
☐	Wire 12 AWG, Red & Black, 15 ft. length each	Belden	12AWGB-15 12AWGR-15	1	No Specific Source	
☐	Wire 18 AWG, Red & Black, 10 ft. length each	Belden	18AWGB-10 18AWGR-10	1	No Specific Source	

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☐	Main Circuit Breaker 120A	Optifuse	153120	1	https://www.optifuse.com/	
☐	Grip Material 18 in. length	3M	70006701497 or 300LSE	1	No Specific Source	
☐	2mm x 10mm Machine Key Steel	AndyMark	am-1121	2	https://andymark.com/	
☐	8mm push on retaining ring	AndyMark	am-0033	2	https://andymark.com/	
☐	Screw, SHCS 10-32 x 5/8" w/ Nylon	AndyMark	am-1120	4	https://andymark.com/	
☐	221-2401 Lever Nuts 10-Pack	WAGO	221-2401/K000- 006	4	https://www.wago.com/us/	

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☐	Circuit Breaker 20A	Snap Action, Inc.	VB3-A20-F57	2	https://shop.snapaction.net/placeOrder	
☐	Circuit Breaker 30A	Snap Action, Inc.	VB3-A30-F57	2	https://shop.snapaction.net/placeOrder	
☐	Circuit Breaker 40A	Snap Action, Inc.	AT2-40	6	https://shop.snapaction.net/placeOrder	
☐	Stealth wheel, 4", 1/2" hex bore, 40 durometer	AndyMark	am-2647-orange	2	https://andymark.com/	
☐	Dual Lock Reclosable Fastener 12 ft.	3M	SJ3540 or 70070521052	1	No Specific Source	
☐	VHB Tape	3M	70006291440	1	No Specific Source	

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☐	CIM Motor	AndyMark	am-0255	2	https://andymark.com/	
☐	Robot Signal Light (i.e. Panel Signal Device)	Rockwell Automation	855PB-B12ME522	1	No Specific Source	
☐	Battery Connector SB50-FR (housing) and 5900-BK (contacts)	Anderson Power Products	SB50 or am-0009	1	https://www.andersonpower.com/us/en.html (housing & contacts) https://andymark.com/ (connector assembly)	
☐	Battery Sealed Lead Acid, 12V, 18Ah, Bolt Fastened, Rechargeable	MK Battery	ES17-12	1	https://mkbattery.com/	
☐	Ethernet cable colors & lengths vary	The Siemon Company	Varies	1	No Specific Source	
☐	Molex Kit SL 2.0 Kit	Molex	367692633	1	No Specific Source	

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☐	Molex Kit CAN Bus Kit	Molex	367692573	1	No Specific Source	
☐	SPARK MAX Motor Controller	REV Robotics	REV-11-2158	2	https://www.revrobotics.com/	
☐	8mm to 1/2in Hex Adapter	WestCoast Products	WCP-0794	1	https://wcproducts.com/	
☐	Churro for Kitbot, 17.8 in long	AndyMark	CP-25-FRC-003 or am-3101-1780	4	https://andymark.com/	
☐	Polycarbonate Sheet, Clear, 12" X 24" X 0.030" (1/32") for FIRST Kit of Parts Black Tote, with Info Sheet	EasyRuler Plastic	FRC2026-KOP-PC0030x12x24_ER	1	https://easyrulerplastic.com/	
☐	2026 Kitbot Hardware Kit	WestCoast Products	WCP-0235	1	https://wcproducts.com/	

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☐	5mm HTD Belt, 55 tooth x 15mm wide	WestCoast Products	WCP-0165	1	https://wcproducts.com/	
☐	10t Steel Spur Gear (20 DP, 12t Center Distance, 8mm Key Bore)	WestCoast Products	WCP-0899	1	https://wcproducts.com/	
☐	84T Spur gear (20DP, 1/2" hex bore)	WestCoast Products	WCP-1439	1	https://wcproducts.com/	
☐	24t x 9mm Wide Plastic Pulley (HTD 5mm, 1/2" Hex Bore)	WestCoast Products	WCP-1444	2	https://wcproducts.com/	 No Image Available
☐	GearPulley Cluster - 3DP	Formlabs	KB-26010	2	N/A	

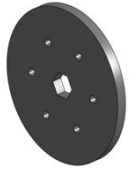
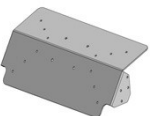
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☐	2" x 1/2" hex - Hard (Black) compliant wheel 4 pack	REV Robotics	REV-21-2031-PK4	3	https://www.revrobotics.com/	
☐	Medium (Dark Gray) 1/2" hex flap wheel 4 pack	REV Robotics	REV-21-2705-PK4	2	https://www.revrobotics.com/	
☐	Transition Pulley	Stratasys	KB-26016	1	N/A	
☐	Thin Hood Rail	Stratasys	KB-26008	2	N/A	
☐	2026 Kitbot Hex Bearings - Qty 8	The Thrifty Bot	TTB-2026-KITBOT-HEX-BEARINGS	1	https://www.thethriftybot.com/	
☐	2026 Kitbot Hex Shafts - 22" Length, 5140 Steel	The Thrifty Bot	TTB-2026-KITBOT-STEEL-HEX-SHAFT	4	https://www.thethriftybot.com/	

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☐	2026 Kitbot - Molded GF Nylon Clamping Collars - Qty12	The Thrifty Bot	TTB-2026-KITBOT-MOLDED-COLLARS	1	https://www.thethriftybot.com/	
☐	5MM HTD BELT, 105 TOOTH, 15MM WIDE	The Thrifty Bot	TTB-0145	1	https://www.thethriftybot.com/	
☐	FRC POE Injector Cable	Vivid Hosting	VH-122	1	https://vivid-hosting.net/index.html	
☐	Flywheel, 1/2" hex bore	SendCutSend	KB-26012	1	https://sendcutsend.com/	
☐	Side Plate, aluminum	SendCutSend	KB-26001	2	https://sendcutsend.com/	
☐	Base Plate, aluminum	SendCutSend	KB-26003	1	https://sendcutsend.com/	

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☐	Guide Plate, aluminum	SendCutSend	KB-26013	4	https://sendcutsend.com/	
☐	3/8 in. Shaft Collar	Ruland	CL-6-A	1	https://www.ruland.com/	