

# 2025 Kickoff Kit Checklist

## BLACK TOTE

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
<b>Red Bag</b>						
<input type="checkbox"/>	Temflex Black Vinyl Electrical Tape	3M	165BK4A	1	No Specific Source	
<input type="checkbox"/>	Temflex Red Vinyl Electrical Tape	3M	165RD4A	1	No Specific Source	
<input type="checkbox"/>	Wire 06 AWG, Black, 1½ ft. length	Belden	06AWGB-1.5	1	No Specific Source	
<input type="checkbox"/>	Wire 06 AWG, Red, 1½ ft. length	Belden	06AWGR-1.5	1	No Specific Source	
<input type="checkbox"/>	Wire 12 AWG, Red & Black, 15 ft. length each	Belden	12AWGB-15 12AWGR-15	1	No Specific Source	
<input type="checkbox"/>	Wire 18 AWG, Red & Black, 10 ft. length each	Belden	18AWGB-10 18AWGR-10	1	No Specific Source	

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<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
<input type="checkbox"/>	<b>Main Circuit Breaker</b> 120A	Optifuse	153120	1	<a href="http://www.optifuse.com">www.optifuse.com</a>	
<b>Blue Bag</b>						
<input type="checkbox"/>	<b>Vulcan Springs Packet</b> 1 Series H (PN SH6G25) 1 Series L (PN SL6G25) voucher info page	Vulcan Spring & Mfg. Co.	SH6G25 SL6G25	1	<a href="http://info.vulcanspring.com/firrst-robotics-competition">http://info.vulcanspring.com/firrst-robotics-competition</a>	
<input type="checkbox"/>	<b>Grip Material</b> 18 in. length	3M	70006701497 or 300LSE	1	No Specific Source	
<input type="checkbox"/>	<b>2mm x 10mm Machine Key Steel for 2025 Kitbot</b>	AndyMark	am-1121	1	<a href="http://www.andymark.com">www.andymark.com</a>	
<input type="checkbox"/>	<b>8mm push on retaining ring for 2025 Kitbot</b>	AndyMark	am-0033	1	<a href="http://www.andymark.com">www.andymark.com</a>	
<input type="checkbox"/>	<b>Screw, SHCS 10-32 x 5/8" w/ Nylon for 2025 Kitbot</b>	AndyMark	am-1120	2	<a href="http://www.andymark.com">www.andymark.com</a>	

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<input type="checkbox"/>	221-2401 connectors	WAGO	221-2401	12	<a href="http://www.wago.com">www.wago.com</a>	
<b>Snap Action Pack</b>						
<input type="checkbox"/>	Circuit Breaker 20A	Snap Action, Inc.	VB3-A20-F57	2	<a href="http://www.snapaction.net">www.snapaction.net</a> or <a href="http://www.andymark.com">www.andymark.com</a>	
<input type="checkbox"/>	Circuit Breaker 30A	Snap Action, Inc.	VB3-A30-F57	2	<a href="http://www.snapaction.net">www.snapaction.net</a> or <a href="http://www.andymark.com">www.andymark.com</a>	
<input type="checkbox"/>	Circuit Breaker 40A	Snap Action, Inc.	AT2-40	6	<a href="http://www.snapaction.net">www.snapaction.net</a> or <a href="http://www.andymark.com">www.andymark.com</a>	
<b>Loose</b>						
<input type="checkbox"/>	Wheel pack 5 Wheels for Kitbot	The Thrift Bot	TTB-2025-KITBOT-WHEELS	1	<a href="http://www.thethriftybot.com">www.thethriftybot.com</a>	
<input type="checkbox"/>	Dual Lock Reclosable Fastener 12 ft.	3M	SJ3540 or 70070521052	1	No Specific Source	

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<input type="checkbox"/>	VHB Tape	3M	70006291440	1	No Specific Source	
<input type="checkbox"/>	CIM Motor	AndyMark	am-0255	2	<a href="http://www.andymark.com">www.andymark.com</a>	
<input type="checkbox"/>	Robot Signal Light (i.e. Panel Signal Device)	Rockwell Automation	855PB-B12ME522	1	No Specific Source	
<input type="checkbox"/>	Battery Connector SB50-FR (housing) and 5900-BK (contacts)	Anderson Power Products	SB50 or am-0009	1	<a href="http://www.andersonpower.com">http://www.andersonpower.com</a> (housing & contacts) <a href="http://www.andymark.com">http://www.andymark.com</a> (connector assembly)	
<input type="checkbox"/>	Battery Sealed Lead Acid, 12V, 18Ah, Bolt Fastened, Rechargeable	MK Battery	ES17-12	1	<a href="http://www.mkbattery.com">www.mkbattery.com</a>	
<input type="checkbox"/>	Ethernet cable colors & lengths vary	The Siemon Company	Varies	1	No Specific Source	

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<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
<input type="checkbox"/>	<b>Molex Kit SL 2.0 Kit</b>	Molex	367692633	1	No Specific Source	
<input type="checkbox"/>	<b>Molex Kit CAN Bus Kit</b>	Molex	367692573	1	No Specific Source	
<input type="checkbox"/>	<b>SPARK MAX Motor Controller</b>	REV Robotics	REV-11-2158	2	<a href="http://www.revrobotics.com">www.revrobotics.com</a>	
<input type="checkbox"/>	<b>8mm to 1/2in Hex Adapter Pack</b>	WestCoast Products	WCP-0794	1	<a href="http://WCProducts.com">WCProducts.com</a>	
<input type="checkbox"/>	<b>Black Gaff Tape 2" x 18' for 2025 Kitbot</b>	AndyMark	am-2944-18	1	<a href="http://www.andymark.com">www.andymark.com</a>	
<input type="checkbox"/>	<b>2025 Kitbot Hardware Kit</b>	WestCoast Products	WCP-0111	1	<a href="http://WCProducts.com">WCProducts.com</a>	

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<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
<input type="checkbox"/>	<b>130T HTD Belt</b>	WestCoast Products	WCP-0652	1	<a href="http://WCProducts.com">WCProducts.com</a>	
<input type="checkbox"/>	<b>Hex to 3D print Adapter Pack of 4 pieces</b> The label says 5 pieces but there are 4!	WestCoast Products	WCP-1121	1	<a href="http://WCProducts.com">WCProducts.com</a>	
<input type="checkbox"/>	<b>24T 5mm HTD Pulley</b>	Formlabs	KB-25015	1	<a href="#">N/A</a>	
<input type="checkbox"/>	<b>48T 5mm HTD Pulley</b>	Formlabs	KB-25016	1	<a href="#">N/A</a>	
<input type="checkbox"/>	<b>Flanged Bearing for 1/2" Hex</b>	REV Robotics	REV-21-1915	2	<a href="http://www.revrobotics.com">www.revrobotics.com</a>	

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<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
<input type="checkbox"/>	1 piece shaft collar 1/2" hex	REV Robotics	REV-21-1911-PK2	2	<a href="http://www.revrobotics.com">www.revrobotics.com</a>	
<input type="checkbox"/>	Rounded UltraHex Shaft - 22 in Long	REV Robotics	REV-41-3193	1	<a href="http://www.revrobotics.com">www.revrobotics.com</a>	
<b>Clear Bag</b>						
<input type="checkbox"/>	Kitbot Radio Mount Bracket	Stratasys	KB-25014-2	2	N/A	
<input type="checkbox"/>	1/8" Long x 1/2" Hex Spacer	The Thrifty Bot	TTB-0017-1/8	2	<a href="http://www.thethriftybot.com">www.thethriftybot.com</a>	
<input type="checkbox"/>	Roller Plate KB Side	SendCutSend	KB-25001	1	<a href="http://sendcutsend.com/">sendcutsend.com/</a>	
<input type="checkbox"/>	Roller Plate SCS Side	SendCutSend	KB-25002	1	<a href="http://sendcutsend.com/">sendcutsend.com/</a>	

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<input type="checkbox"/>	Back Angle Plate	SendCutSend	KB-25003	4	<a href="http://sendcutsend.com/">sendcutsend.com/</a>	
<input type="checkbox"/>	T-Bracket	SendCutSend	KB-25004	4	<a href="http://sendcutsend.com/">sendcutsend.com/</a>	
<input type="checkbox"/>	RSL Light Mount	SendCutSend	KB-25005	1	<a href="http://sendcutsend.com/">sendcutsend.com/</a>	