

Robot Inspection List

School/Organization Name: _____

School/Organization Address: _____

	Items	Inspection Pass '✓'
1)	Robot fits inside the sizing box of 18" x 18" x 18" and does not touch walls or ceiling of the sizing box.	
2)	Robot does not have any sharp objects/edges/corners that may damage the play field or game elements.	
3)	Robot has attached 'brain(s)' and battery(s).	
4)	Robot must use its designated primary power source (ie: VEX-EDR - VEX 7.2V (Robot) Power Pack).	
5)	VEX-EDR Robot has a charged 9V Backup Battery connected.	
6)	Robot on/off switch is accessible & Microcontroller lights are visible without moving or lifting the robot.	
7)	Robot is not using any additional parts aside from those listed as acceptable. (VEX-EDR, VEX-IQ, LEGO-Mindstorms)	
8)	Robot does not have components that are intentionally detachable. Such component(s) must not be a projectile as well.	
9)	Any non-shattering plastic on the robot must be 0.070" thick.	
10)	No robot components have been modified from their original state to provide an upgrade or an advantage.	
11)	3D printed parts are allowed if they behave the same way as a legal VEX or LEGO component that can be purchased. Also, it cannot be used as an upgrade or an advantage.	
12)	No Method of attachment NOT provided by the robot Design System (VEX-EDR, VEX-IQ, Lego-Mindstorms) is used. (ie: Welding, Gluing, etc.)	

Student team member accepts these inspection results and agrees that this robot was designed, built, and programmed by qualified students on this team, with little assistance from the adult mentor(s). We also declare that we are competing with ONE robot and that we have no spare or replacement robots.

Team Rep/Student Signature: _____ Date: _____

Inspected by: _____ Team ID: _____