



Team Name:
Team Number:

Compliance Check

- Weight (Must be less than 24 lb. with the battery):**
Size Check (Must be less than 8" above top of rail):
Size Check (Must fit in 24" cube with detachable parts):

Control System

	Joystick		Cortex
No adhesives	<input type="text"/>	Cortex mounted	<input type="text"/> (use mounting holes)
No labels	<input type="text"/>	On/Off Switch	<input type="text"/> (Accessible?)
No rubber bands	<input type="text"/>	7.2V NiMH Battery	<input type="text"/> (One? Secured Properly?)
VEXnet 2.0 Key	<input type="text"/>	No solder	<input type="text"/> (use cables)
	<input type="text"/>	Motor Ports	<input type="text"/> (Ports 1 & 10 not used)
	<input type="text"/>	VEXnet 2.0 Key	<input type="text"/> (White)

(Teams may use no-residue painters tape to secure the USB keys to the Cortex/Joystick and to secure the motor controller and server adapter connections. No other tape may be used)

Miscellaneous

2018 Team Demographic Form completed	<input type="text"/>
Team number visible	<input type="text"/>
Servo Adapters used with all servos	<input type="text"/>
Motor controllers used with all motors	<input type="text"/>
No adhesive or paint on Returnables	<input type="text"/>
No alteration or damage to any Returnables (except 3ft. strip belt and servo horns)	<input type="text"/>
Team Custom Part (up to 2, unconstrained 2" x 4" x 4", homogeneous material)	<input type="text"/>
Wire Management (up to 25 clips/ties, only used on wiring)	<input type="text"/>

Parts Check

Max Qty.		Max Qty.	
2	Small motor	2 ft.	Adhesive-backed gum rubber strip
2	Large motor	1 ea.	1/4", 3/8", 1/2" thick 2' x 4' Plywood
4	Servos	1	Door Spring
2 ea. type*	Servo horns (mods allowed)	10 ea.	3/4" PVC tees and 90° ells
1	Lg Round Servo horn (mods allowed)	6 ea.	1" PVC tees and 90° ells
2 ea.	24" and 40" servo extension	4 ea.	Corner angle bracket
1	Large HTD drive pulley	2 ea.	Hinges (1.5"H & 2.5"H narrow)
1	Small HTD drive pulley	2	Shaft couplers
1	Small HTD Idler	1	1/2" EMT conduit
4	Bearings	1	6" x 6" steel turntable
2	Window Alarm Sensors	0	1/2" PVC Pipes and fittings
1	3' HTD Strip Belt (mods allowed)	0	Foam Board 3/4" or 1" allowed
1	HTD Loop Belt (NO mods allowed)	0	Piano Wire
1	Roller blade wheel and axle	0	1/4" Shock Cord

*4-arm, 6-arm, Small Round

Compliance Check completed by: _____