



Team Name:
Team Number:

Compliance Check

Weight (Must be less than 24 lb. with the battery):

Size Check (Must fit in 24" cube with detachable parts):

Control System

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

| | |
|---|--------------------------|
| 2017 Team Demographic Form completed | <input type="checkbox"/> |
| Team number visible | <input type="checkbox"/> |
| Servo Adapters used with all servos | <input type="checkbox"/> |
| Motor controllers used with all motors | <input type="checkbox"/> |
| No adhesive or paint on Returnables | <input type="checkbox"/> |
| No alteration or damage to any Returnables (except 3ft. strip belt and servo horns) | <input type="checkbox"/> |
| Team Custom Part (up to 2, unconstrained 2" x 4" x 4", homogeneous material) | <input type="checkbox"/> |
| Wire Management (up to 25 clips/ties, only used on wiring) | <input type="checkbox"/> |

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 | Foam Board 3/4" or 1" allowed |
| 2 | Window Alarm Sensors | 0 | 1/2" PVC Pipes and fittings |
| 1 | 3' HTD Strip Belt (mods allowed) | 0 | 1/4" Polypropylene Sheet |
| 1 | HTD Loop Belt (NO mods allowed) | 0 | 1/2" diameter aluminum rod |
| 1 | Roller blade wheel and axle | 0 | Flat angle brackets |

*4-arm, 6-arm, Small Round

Compliance Check completed by: _____