

Pre-Match Checklist

While in Pits:

- Mechanical Integrity Check
 - Fasteners Tightened Properly
 - Not Overly Tight or Loose
 - Loctite Applied
 - No Warped, Cracked, or Broken Parts
 - Warps or Cracks Marked to Measure Growth
 - Damaged Parts Replaced
 - Swerve Tread Replaced
 - Axles Turn Smoothly
 - Mechanisms Slide Smoothly and are Aligned
 - Minor Stress Test
- Electrical Integrity Check
 - CAN Bus Connections Secure
 - Power Wires Secure
 - RSL Functioning
 - Motor Status Lights Correct Colors
- Charge Drive Station Computer
- Controller/Joystick Status Check
- Organize Robot Cart
 - All Tools Accounted For
 - Batteries Replaced, Used Batteries Charging
- Systems Check - Test Currently Deployed Robot Code
 - All Subsystems Function - Swerve, Intake, Shooter

DO NOT DEPLOY ROBOT CODE PAST THIS POINT

While Queuing:

- Turn On Mini PC
- Sufficient Battery Voltage
- Correct Bumper Color

Elimination Matches Only

- Give Cat Ears to Alliance Partners

On Field:

- Battery Strap Tightened
- Mini PC On
- Drive Station Computer Connected to Robot

Elimination Matches Only

- Give Flag to Field Operator