

## Gladiator Series 3.0 Quick Guide

### Official Platform for URC Sumo Competition Events

#### 1. Unbox the Robot

Each Gladiator Series kit includes the core components required to assemble a competition-ready robot platform.

Verify that the following components are included:

- Gladiator chassis platform
- Drive motors
- Controller module
- Battery and power system
- Structural components

#### 2. Prepare the System

Before first use:

- Fully charge the battery
- Confirm wiring connections are secure
- Ensure motors and wheels are firmly mounted
- Check controller firmware version

#### 3. Power On & Test

1. Power on the controller
2. Connect the robot system
3. Perform a short drive test
4. Verify motors respond correctly

Teams should perform basic driving tests before installing additional structures or attachments.

#### 4. Prepare for Competition

The Gladiator platform is designed for robotics competitions including the URC Sumo category.

Teams may customize:

- Front pushing structures
- Sensor placement
- Structural attachments

**All competition modifications must comply with official competition rules.**

## **5. Maintenance Tips**

**After each practice session:**

- Check wheel stability
- Inspect wiring connections
- Verify sensor functionality
- Recharge battery

**Routine inspection improves performance and reliability.**

## **6. Support**

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**For competition rules and event information, visit:**

**CFI Robotics NFP**

[\[www.future-innovation.org\]](http://www.future-innovation.org)