

The 2004 FIRST Robotics Competition

January 13, 2004

TEAM UPDATE

01

PLEASE DISTRIBUTE THIS TO OTHER TEAM MEMBERS!

FIRST will provide important information to teams via the FIRST web site at:

http://www.usfirst.org/robotics/doc_updt.htm

Please check the team updates portion of the web site on a regular basis to insure that your team does not miss critical information about the 2004 FIRST Robotics Competition. FIRST recommends assigning at least one team member the duty of keeping up to date on all team updates. This person or group should be responsible for distributing information contained in team updates to the appropriate team members.

Section 1. Introduction

No changes.

Section 2. Communication

No changes.

Section 3. The Arena

No changes.

Section 4. The Game

- ❖ Modify G02 as below. The new/modified text is **bolded** and *italicized*.

<G02> A LARGE ball CAPPING a goal doubles the SMALL balls SCORED within that goal. ***Small balls may only be doubled once.***

- ❖ Modify G17 as below. The new/modified text is **bolded** and *italicized*.

<G17> SMALL balls may only be SCORED by the HUMAN PLAYER's direct throw ***or by SMALL balls falling unabated from the Ball Release into a Mobile Goal.*** If any other team member throws a SMALL ball into the field during a match, that team's ROBOT will be disabled and the team will be disqualified.

- ❖ Add new rule G26 as below.

<G26> A ROBOT can only block 1 Ball Chute at a time.

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- ❖ Add new rule G27 as below.

<G27> A robot cannot pin (inhibit the movement of another robot while on the carpet) for more than 10 seconds. If a robot has been pinned for 10 seconds, the team with the pinning robot will be told by the referee to release the robot and back away approximately 3 feet. Once the pinning robot has backed off by 3 feet, it may again attempt to pin its opponent and, if successful, the 10 second count starts over. If a referee determines this rule to be violated, a 10-point penalty flag will be thrown for each violation.

Section 6. The Kit

Please DO NOT e-mail FRC parts directly for any missing or broken parts. FIRST asks that you please follow the instructions listed in section 5.3.1 of “The Robot” in your manual. You will only have until January 16th to inventory your kit and notify FIRST. After that, parts will no longer be available.

FRC Parts has received several Kit of Parts Checklists from teams that are missing parts and we apologize for the mistakes and thank you for your patience and understanding. The remaining items will be coming to you shortly.

FIRST is having a problem with supplies of some parts that teams seem to be missing and we ask for your continued patience.

- SMC Pneumatics parts – These came pre-bagged directly from SMC. We will try to accommodate any missing items from this bag if possible.
- Spacer Bag – We have a very limited supply left and have found that many teams are missing these items. Please be patient and we will get them to you soon.
- LED’s from the Small Electrical Bag – These are not a crucial part to the kit and can be purchased anywhere if needed.

Look for these documents to be posted very soon.

- MMH Order Form
- Batteries Plus Order Form
- Spec Sheets
- List of parts that will NOT be available at any FIRST event

Section 7. The Tournament

- ❖ Modify 7.4.4, the 2nd bullet as below.

A **maximum** of four matches will be played; if, after four matches, neither Alliance has two wins, match 4 will be replayed until an Alliance has 2 wins.