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| <b>TEAM UPDATE # 8</b> |
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Date: **January 28, 2003**

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**PLEASE DISTRIBUTE THIS TO OTHER TEAM MEMBERS!**

FIRST will provide rules updates and other important information to teams via the FIRST web site at:

<http://www.usfirst.org/robotics/2003/docs.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 2003 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.

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| <b><u>QUESTIONS?</u></b> |
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**MESSAGE BOARD**

In order to post questions on our message board at:

<http://jive.ilearning.com/index.jsp>

- You **must** reference the particular section of the manual you are questioning or your question will not be answered. This will help us give you the most accurate answer possible.
- Limit each message board submittal to ask only 1 question at a time. This will allow us to categorize your question and will enhance our ability to respond in a timely manner.
- **Please state your inquiry as a question. Some submittals have been lengthy and we have had a great deal of trouble trying to find the question buried within.**
- Do **not** reply to posted messages. FIRST is the only official source for answers. Your replies to posted questions slow down the moderating of this forum. Replies other than from FIRST will be deleted.

**AUTODESK, INC.**

For all inquiries, please e-mail:

[first.entries@autodesk.co](mailto:first.entries@autodesk.co)

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| <b><u>THE GAME</u></b> |
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Nothing for this update.

## **THE ROBOT**

### **PAGE 27, FLOWCHART**

Referring to the flowchart on page 27 of The Robot Section of the manual, some of the educational robotics kit may be used on the FIRST Competition robot and some may not. There are four different paths through the flowchart for different parts from the educational robotics Kit:

- The operator interface is meant to control the FIRST Competition robot and must be used;
- None of the remaining electronics or motors may be used;
- The metal, wires, and sprockets in the educational robotics kit may be used and additional may be purchased from Innovation First within the quantity and cost limits;
- The wheels may be used and additional may be purchased from Innovation First within the quantity and cost limits.

However, you may not want to use these parts. Having a usable educational robot now for prototyping or programming practice and next year for training purposes may be more valuable than using the parts on your FIRST Competition robot.

## **KIT OF PARTS**

### **MISSING OR BROKEN**

For any missing parts or broken parts, please contact us at:

[freparts@usfirst.org](mailto:freparts@usfirst.org)

### **PNEUMATICS – Clarification on the cylinders**

For those of you that we confused about what cylinders and the total number of cylinders you can use in Team Update #7, you can use 4 legal cylinders total on your robot and its assemblies. We did not mean to infer that you had to use the 1 cylinder that was included in your kit of parts.

## **FIELD / CORRECTIONS**

The blueprints for the FIRST metal ramp are now available on the FIRST website.

## **AUTODESK**

Nothing for this update.

## **ADMINISTRATIVE/MATERIAL HANDLING/SHIPPING**

Nothing for this update.