



# The Odometer

A Weekly Team Driven Update

## Week 2: Prototyping

Week 2 has brought many unique challenges to Team Driven. The sketches and rough prototypes made last week are being built and developed further by team members. In order to build from the original sketches team members have to take into account every aspect of the robot, from size to speed. This proves to be quite challenging but the team has developed several good ideas for picking up the balls in this year's game and has also decided on a way to unload the balls into the opposing team's trailer. The challenge of programming the camera provided by FIRST for the game has also been solved. It is now able to track the pole on the back of the opposing team's trailer so we can score more points. All in all, this week has been a very productive week for Team Driven and it is looking to be a successful season!

### Upcoming

~This week's challenge was to develop prototypes to demonstrate how the robot will work. Team Driven has been doing this at R&D where they will work for the remainder of the season.

~ In early March, the three Lee's Summit robotics teams will be hosting a banquet and silent auction. Stay tuned for details!

~ There are still opportunities to provide meals for Team Driven members at the build site. For more information please contact Janice Crance 525-6149 or email her at [rcrance@kc.rr.com](mailto:rcrance@kc.rr.com)

### Countdowns

Days until the robot is shipped: 30

Days until the Kansas City Regional: 39

Days until the Palmetto Regional: 67

The Three Lee's Summit Robotics Teams will be hosting Open Houses. These events will occur on February 1<sup>st</sup>, 2009. Team Driven's will begin at 1:00 PM and last until 3:00 PM when Lee's Summit West's event will begin. Lee's Summit North's will take place last and it starts at 5:00 PM. All team members are encouraged to attend all three open houses.

TEAM DRIVEN #1730

Lee's Summit High School

