mighty mechanical mustangs

m3

the on it foundation

one fiREFly

FIRST® Robotics Competition
2013 South Florida Kickoff

Welcome!

DRINKING FROM A FIRE HOSE?

LOOKS LIKE HARD FUN TO ME.

THE START OF SOMETHING NEW.
Building the Field Elements
LOOKS ABOUT RIGHT

NICE AND EASY, NICE AND EASY

PERCISION IS KEY
MOHAMMAD BILAL (CAPTAIN)
SHAWN SAMLAL
ROMAIN RICHARDS
JEFFERY CARCAMO
WELL THIS DOESNT FIT HERE.

STARTED FROM THE BOTTOM...

C'MON VAMONOS!
mechanical solutions

JOHN YOUNG (CAPTAIN)
MICHAEL MEDINA
SCOTT GERKIN
FIRST DESIGNS IN RHINO

According to the Pythagorean Theorem

What's 1 + 1?
BUILDERS HARD AT WORK.

WE’RE THE TOP MODELS!

ACCORDING TO MY CALCULATIONS...
SAFETY/RULES

JANESSY DIAZ (CAPTAIN)
Iakov Efimenko
Scott Gerkin
Ashley Grizzle
SAFETY GOGGLES: CHECK.

MAKING SURE EVERYTHING IS ORGANIZED.

LEARNING THE RULES.

Meanwhile in Safety
SOFTWARE/CONTROL SYSTEM

JOSHUA TYLERBEST (CAPTAIN)
JOHAN GARCIA
EDWARDO MENDOZA
DAVID GALLO
SCOTT GERKIN
I WONDER IF I CAN PROGRAM THIS TO DO A WHEELEY?

VROOM VROOM
I GOT THIS!

WOAH!

SMOOTH

UHH.. WHAT DOES THIS DO?
LET ME TELL YOU!

ALRIGHT... HUH?
ASHLEY GRIZZLE (CAPTAIN)
NICOLAS JARAMILLO

NO: KNOWLEDGE
NO: $ PROGRESS $

KNOW: KNOWLEDGE
KNOW: $$$$ PROGRESS $$$$
WHERE ARE THE BIMBA PARTS?

\[ A = \frac{v^2}{R} \]

CLICKITY, CLAKITY, CLICK.

MMM... EXCELENT
when The kids Get Out of hand
MENTORS

ATLANTIC TECHNICAL CENTER

TEAM 1251
THE TIGERS

...AND THEIR FLASHY ROBOT
Thank you Joel (Team 1251)

...and this is how you cut the wire.

This beautiful little device is the pressure gauge.
THE SCISSOR LIFT FINALLY WORKS
Is this ok?

No! There is a rule for that.
CAN I CLIMB NOW?

YESS! A WORKING ROBOT
Bag and tag

--THE END OF WEEK 6 AND WE ARE HERE!
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On It Foundation
Opportunities Necessary to Increase Technology
This has been an M3 production.

THE END