

McLean Robotics Club

TROUBLE? TRY THIS!

MY TOWER ISN'T WORKING:

- Always plug in your IR tower into the USB port BEFORE you open the Lego Mindstorms Program

MY RCX ISN'T RUNNING THE RIGHT PROGRAM:

- Always pay attention to what PROGRAM BANK you are beaming your program into. Your RCX can hold 5 different programs (numbered 1, 2, 3, 4, and 5). Make sure your RCX is set to the same program number as your LAPTOP when you beamed it.

I NEED TO INSTALL FIRMWARE:

If you have no numbers showing up on the left side of your RCX screen, you will need to reinstall your firmware.

- Go to the MAIN MENU in the Mindstorms program
- Click on the SETTINGS button
- Click on the HARDWARE SETUP button
- Choose the IR tower on the left and follow directions
- Be patient! It takes about 4 minutes to load your firmware.

MY RCX KEEPS LOSING IT'S FIRMWARE:

If you lose your firmware more than once, you are having a battery problem.

- Your batteries may be dead (or dying) and need to be replaced. See Mr. Smith.
- Your battery connections in the RCX may be loose. See Mr. Smith.