Procedure for Running Robot

1. Make sure ROBOT POWER is OFF. Amp Box power light off.
2. Open Code Composer and your Project.
3. Add code needed to implement desired task.
4. When Ready to try out your code:
   1. Turn on MAIN POWER.
   2. Download your code to the DSP by clicking the “Bug” (or Debug) icon.
   3. With your code downloaded you are ready to run the robot.
   4. First, click the “Resume” (green arrow) button to start your code. Your controller will start in 4 seconds.
   5. Second, flip the Amp Inhibit switch to ON. Either the emergency stop button or the switch Inhibit the robot. Always be ready to turn off the Amp Inhibit if the robot does not perform correctly.
   6. Now your robot should be running as you programmed it.
   7. When you are ready to stop the robot, DO NOT HALT your code yet. NEVER halt your code when the Amp Inhibit switch is on.
   8. First, turn off the Amp Inhibit switch.
   9. Second, move the robot arm manually back to the home position.
   10. Go back up to 3 and repeat again.