**JOYSTICK 01 (LEFT)**

**BUTTON 00: Drive Straight**

**BUTTON 01: not in use**

**BUTTON02: Auto Shoot and Catch**

**BUTTON 03: Auto Turn Left**

**BUTTON 04: Auto Turn Right**

**BUTTON 05: not in use**

**BUTTON 06: not in use**

**BUTTON 07: not in use**

**BUTTON 08: not in use**

**BUTTON 09: not in use**

**BUTTON 10: not in use**

**BUTTON 11: not in use**

**THROTTLE: not in use**

**Y-AXIS: LEFT Track Drive**

(Forward/Back)

**X-AXIS: not in use**

(Left/Right)

**JOYSTICK 02 (RIGHT)**

**BUTTON 00: Drive Straight**

**BUTTON 01: not in use**

**BUTTON02: Auto Shoot and Catch**

**BUTTON 03: Auto Turn Left**

**BUTTON 04: Auto Turn Right**

**BUTTON 05: not in use**

**BUTTON 06: not in use**

**BUTTON 07: not in use**

**BUTTON 08: not in use**

**BUTTON 09: not in use**

**BUTTON 10: not in use**

**BUTTON 11: not in use**

**THROTTLE: not in use**

**Y-AXIS: RIGHT Track Drive**

(Forward/Back)

**X-AXIS: not in use**

(Left/Right)

**JOYSTICK 03 (CO-DRIVER)**

**BUTTON 00: Auto Shoot Ball moves robot up to predetermined distance**

**BUTTON 01: not in use**

**BUTTON02: Turns on Autonomous**

**BUTTON 03: Grab Ball Turns off Autonomous**

**BUTTON 04: Manual Shoot Ball decreases the wait time for autonomous**

**BUTTON 05: Manual Pull Shoot Pin increase the wait time for autonomous**

**BUTTON 06: Manual On**

**BUTTON 07: Manual Off**

**BUTTON 08: Reload Config (must push 8 and 9)**

**BUTTON 09: Reload Config (must push 8 and 9**

**BUTTON 10: Extends Grabber**

**BUTTON 11: not in use**

**THROTTLE: not in use**

**Y-AXIS: not in use**

(Forward/Back)

**X-AXIS: not in use**

(Left/Right)

Stuff in yellow is during teleop

Stuff in black is during disabled