**Iron Tigers Controller Guide**

**Charged Up 2023**

North Shore District Event

Diagram, schematic

Description automatically generated

|  |  |
| --- | --- |
| **Arm Angle** | |
| **Automatic** | |
| Home | Left D-Pad |
| Middle Node | Up D-Pad |
| High Node | Right D-Pad |
| **Manual** | |
| Increase (To Front) | Right Joystick Up |
| Decrease (To Back) | Right Joystick Down |

|  |  |
| --- | --- |
| **Arm Extension** | |
| **Automatic** | |
| Full Extension | X |
| Half Extension | Y |
| Full Retraction | A |
| **Manual** | |
| Extend | Right Trigger |
| Retract | Left Trigger |

|  |  |
| --- | --- |
| **Drive** | |
| Forward/Reverse | Left Joystick Y-Axis |
| Turning | Left Joystick X-Axis |
| Gear Shift Up | RB |
| Gear Shift Down | LB |

|  |  |
| --- | --- |
| **Claw** | |
| Open/Close | Y |