Programming Guide for Quantum

This article explains how to program both driving and seating modes in Ability Drive®. For the mode button to be turned on to access seating the Enhanced Display needs to be mounted next to the eye gaze device. Please contact us and we will remote into the eye gaze device and turn the mode button on. Phone (425)242-3902 or support@tolttechnologies.com

Quantum Programming Guide for Quantum QLogic 3.0

First, plug in the hand held programmer.

Step 1: Select Program Adjustments from the Main Menu

Step 2: Select Startup Configuration from the Program Adjustments Menu

> Set Input Device = Input device selection screen
> Set Input Device Selection = Power on Device

Step 3: Select Enhanced Display from the Program Adjustments Menu

> Select Profile Setup
>> Set Profile 1 = Drive 1 *(Slow Indoor Driving)*
>> Set Profile 2 = Disabled *(Optional Step: Drive 2 - Outdoor Moderate Driving)*
>> Set Profile 3 = Disabled
>> Set Profile 4 = Disabled
>> Set Profile 5 = Disabled
>> Set Profile 6 = Seat

> Select Input Configuration
>> Set ED Input Configuration = 4 Switch

> Select Device Options / Timing
>> Set Device Double Command = Disabled

> Select D-Sub (9-pin)
>> Set D-Sub Supervision = Disabled
>> Set Mode Long Command = Inactive
>> Set Mode Double Command = Inactive
>> Set D-Sub Mode E-Stop = Off

> Select Switch Option / Timing
>> Set On / Off Jack Switch Type = 1 Switch
>>
>> *(this is the buddy button to turn off the chair)*

> Select Jack Command
>> Select Jack 1
>>> Set On / Off Jack Short Command = Power Off

> Select Menu Settings
>> Set Menu Navigation Mode = Manual

> Select Standby Select
>> Set Standby Select = Disabled

Step 3: Select Enhanced Display from the Program Adjustments Menu (continued)

    Select Sleep
        Set Sleep Power Mode = Disabled
    Select Latch Driving
        Set Latch Driving Visibility = Disabled
    Select User Speed Adjust
        Set User Speed Adjust = Disabled
    Select Profile Change Stop
        Set Profile Stop Drive = Enabled

        (this setting is important to ensure that the chair comes to a stop before accessing seating)

Step 4: Select Seat from the Program Adjustments Menu

    Select Seat Settings
        Set Seat Navigation = Standard
        Set Seat Head Left / Right Swap = No
        Set Seat Enabled While Driving = No