# LiNX and Alternative Drive Controls

***Quick tips for set up and programming ASL equipment with LiNX electronics***

LiNX has two (2) modules that can accept an Alternative Drive Control.

- **TPI MODULE [ Chair Setup > TPI ]**
- **INPUT MODULE [ Chair Setup > IN5xx ]**

**These Modules MUST have the User Input Configuration set to match what the actual Driver Control is:**

***Example: If a head array is plugged in, the User Input Configuration must be set to "Switched Head Array".***

You will plug in the driver control based on what the connection is:

- **LiNX Plug = TPI LiNX Bus Block (or other port that is open)**
- **9-PIN = INPUT MODULE (to have this module is an additional charge)**

**The following Alternative Drive Controls are available from ASL with LiNX (TPI) Connections:**

**ATOM 104 HEAD ARRAY**

**ASL REMOTE ATOM ***

**** THIS CAN INCLUDE FIBER OPTICS AND TRAY ARRAYS***

**ASL 128 MOLECULE JOYSTICK**

**ASL 130 MEC JOYSTICK**

**ASL 133/134 COMPACT JOYSTICK**

**ASL 138 EXTREMITY CONTROL**

## HEAD ARRAY

### SETUP AND PROGRAMMING - HEAD ARRAY

**TPI CONNECTION**

**Plug into the Bus Block or other open port**

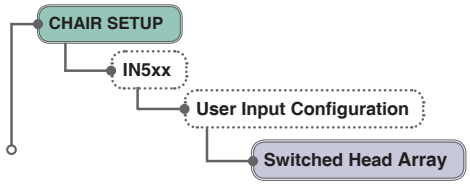
**PROGRAMMING**

**Reboot the chair possibly up to 3 times. The ASL Profile will now appear on the display and be ready for driving.**

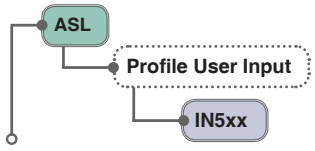
**9-PIN CONNECTION**

**Plug into Input Module's 9-pin port**

**PROGRAMMING**




- **Utilize the ASL Profile**




- **WRITE TO CHAIR**

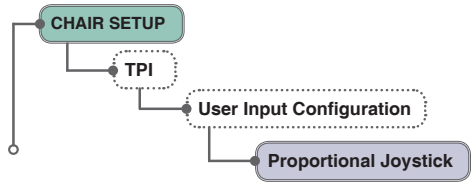
## MINI PROPORTIONAL JOYSTICK

### SETUP AND PROGRAMMING - MINI PROPORTIONAL JOYSTICK

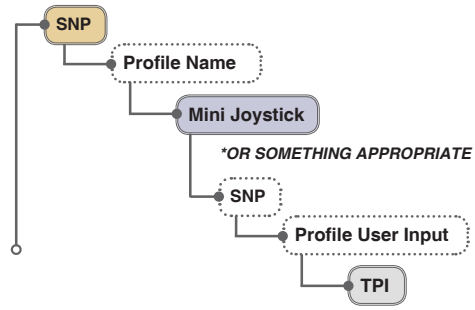
#### TPI CONNECTION

Plug into the Bus Block or other open port

**PROGRAMMING**




- Utilize the SNP Profile

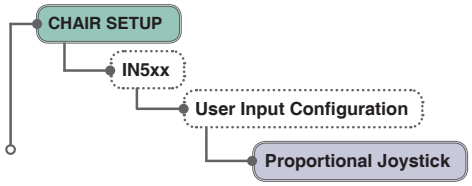



- WRITE TO CHAIR

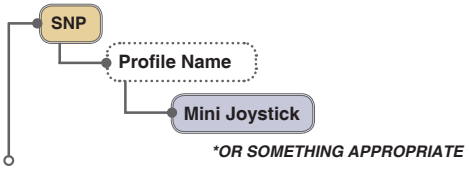
#### 9-PIN CONNECTION

Plug into Input Module's 9-pin port

**PROGRAMMING**



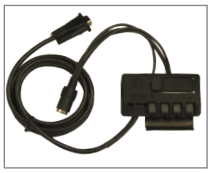

- Utilize the SNP Profile




- WRITE TO CHAIR

## REMOTE ATOM AND SWITCHES

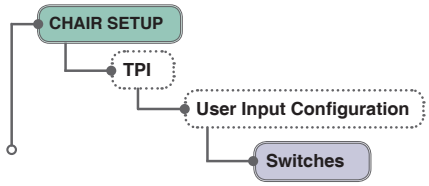
### SETUP AND PROGRAMMING - REMOTE ATOM AND SWITCHES (FIBER OPTICS OR TRAY ARRAY)



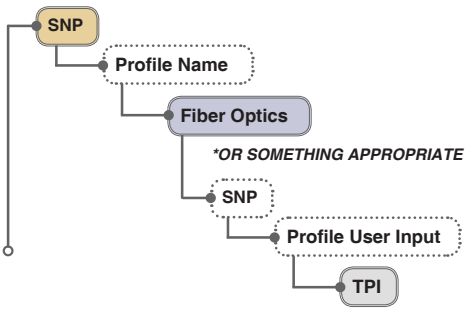
#### TPI CONNECTION

Plug into the Bus Block or other open port

**PROGRAMMING**




- Utilize the SNP Profile

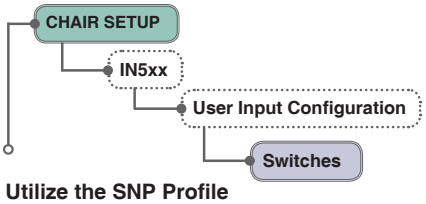



- WRITE TO CHAIR

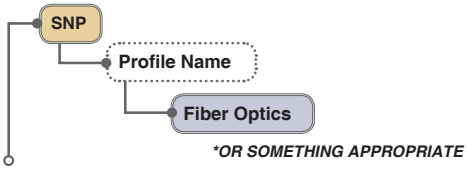
#### 9-PIN CONNECTION

Plug into Input Module's 9-pin port

**PROGRAMMING**




- Utilize the SNP Profile




- WRITE TO CHAIR

**Note:** This does not include the setup and calibration of the actual fiber optic switches and illumination box.

*Disclaimer: You will need to program the wheelchairs speeds and responses according to the patients' needs and capabilities.*