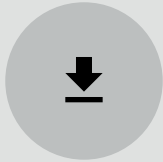




# Great Ball Contraption Tower Control Lab

## Installation



### 1. Download

Extract zipped file and run GBCTower.exe. Program has been tested with Microsoft Windows (XP, Vista, 7, 8 and 10).



### 2. Connect

Connect the Control Lab Interface B to a USB port using IOGEAR USB 2.0 to Serial RS-232 Adapter, GUC232A (other adapters might also work).



### 3. Start

Choose the correct COM port (correct port can be found using Device Manager) then press the 'Connect' button.

## Interface Guide

### Connect/Disconnect

Connect or disconnect from the interface.

### COM Port

Change serial port used by the interface.

### On/Off Switch

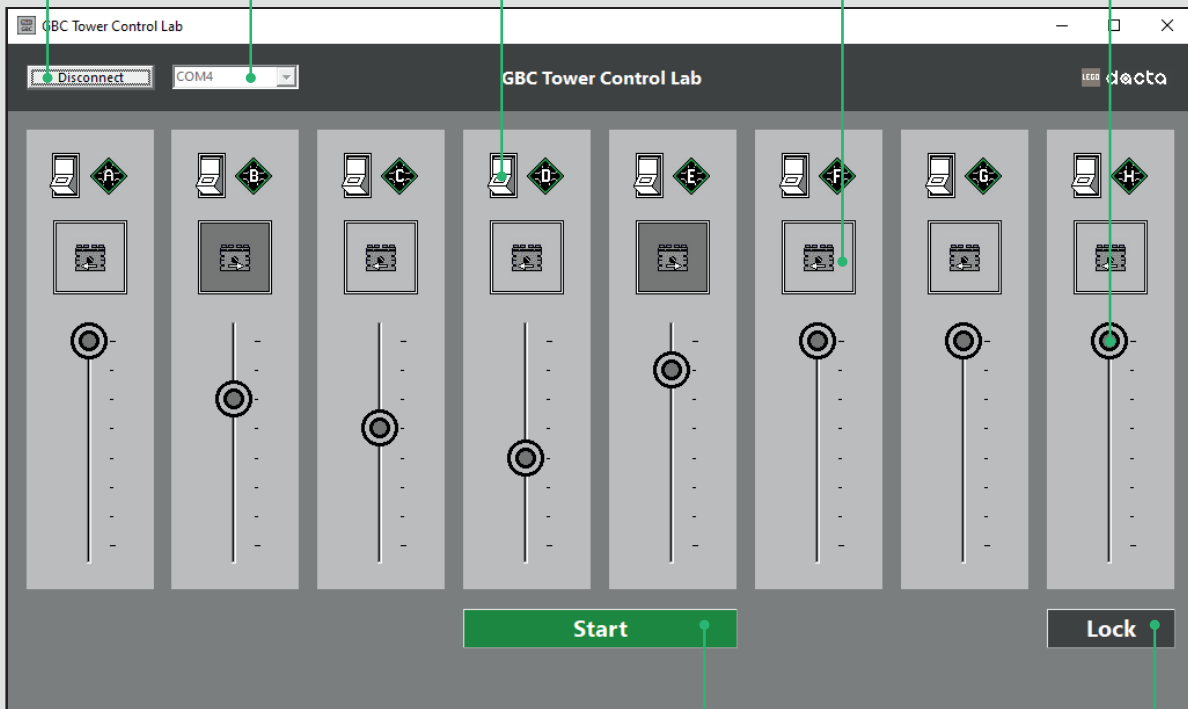
Turn on or off power to outputs A-H.

### Direction Toggle

Change direction of motor (clock or counter-clock wise).

### Speed Slider

Change speed of motor (1-8 power levels).



### Start/Stop Button

Start default program for GBC Tower (starts outputs A-E).

### Lock Button

Locks all functionality, preventing any changes.