

# Operating Instructions

## Scissor Lift Video Projector Lift GUI by Draper

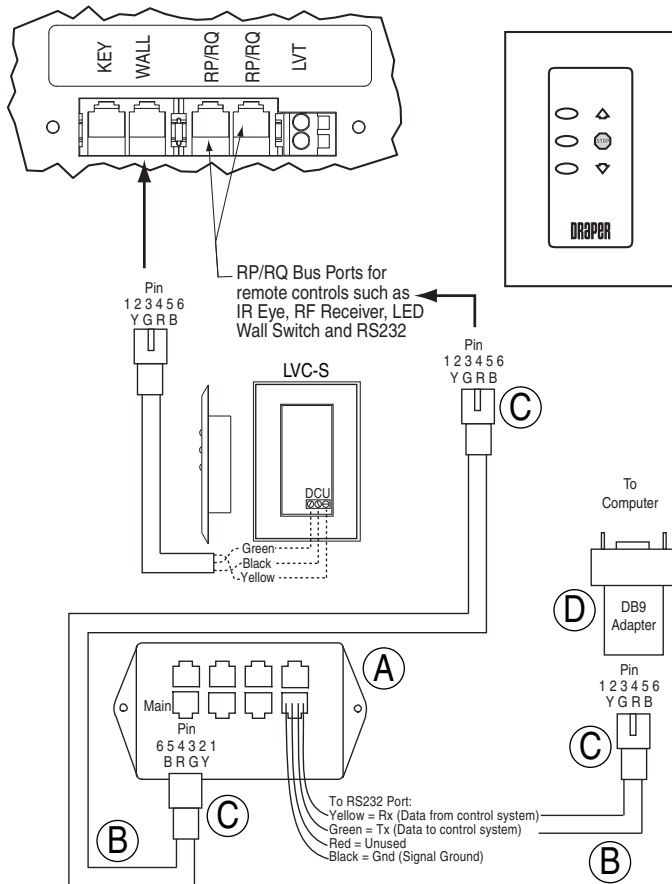
### ⚠ Caution

- ① Read instructions completely before proceeding.
  - ② **Caution: Packaging must be removed from lift before operating.**
  - ③ Follow instructions carefully. Installation contrary to instructions invalidates warranty.
  - ④ Do not obstruct operation of Scissor Lift with fingers or any object. Serious injury or damage could result.
  - ⑤ Scissor Lift is designed to accommodate ceiling suspended equipment. Equipment should not be allowed to rest on optional ceiling closure during operation.
  - ⑥ Entire bottom of unit must be unobstructed to permit proper operation. Sufficient clearance must be allowed below projector or optional ceiling closure.
  - ⑦ Unit operates on 110-120V AC 60 Hz. current.
- CAUTION: Before servicing unit, disconnect hardwired control and any remote control.**

### Getting Started

**Please Note: The Scissor Lift is shipped with the "Show" position pre-programmed.**

- ① Remove packaging from lift.
- ② Connect lift to power. Connect wall switch and computer to lift control panel (see Fig. 1).



#### Items Required for RS232

Letter Key	Item	Part No.
A	R2D7	C156.066
B	Cable	Varies
C	RJ11 Connector	C079.053
D	DB9 Adapter	C103.042

Figure 1

- ③ If you have not already done so, install the SL-SLX Control Interface on the computer you'll be using by placing all of the files in a single folder. No further installation steps are necessary for the software to function.
- ④ Make sure your computer's COM Port is configured to provide RS232 communications via the R2D7 RS232 bridge. See your computer literature for details on how to do this, and use the information in the following chart to configure the COM port.

COM Port Settings	
Port Speed	9600 baud
Data Bits	8
Parity	None
Stop Bits	1
Flow Control	XOn / XOff

- ⑤ Connect the Scissor Lift to your computer's com port (see Fig. 1).
- ⑥ Open the software by double-clicking on the "SL-SLX Control Interface."
- ⑦ Press "Close Lift" button in software window. The lift will close, allowing the lift control to detect where it is in its up-down cycle during position settings and adjustments (see Fig. 2).

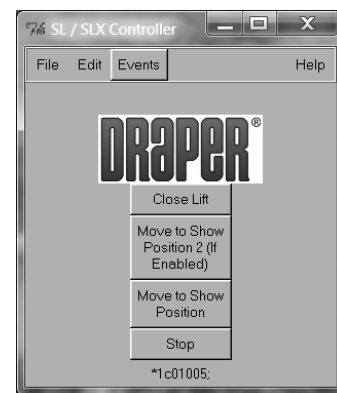


Figure 2

- ⑧ Verify "Show" position by pressing the "Move to Show Position" button.

### Lowering Lift to Service Position

- ① Open the software by double-clicking on the "SL-SLX Control Interface."
- ② Click "File," "Load," then select "SL SLX Service Tool."
- ③ Click and hold on the "Key Switch Control - Down" button (see Fig. 3). The unit will stop once it reaches the Service Position.
- ④ Once service is completed, you can either:
  - a) Close unit by clicking and holding the "Key Switch - Up" button until the lift is completely closed; or
  - b) Click "File" then "Load," select "Default" and click the "Close Lift" button (see Fig. 2).



Figure 3

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## Changing Show Position

- ① Open the software by double-clicking on the "SL-SLX Control Interface."
- ② Click "File," "Load," then select "SL SLX Lift Commissioning Tool."
- ③ Press the "Move to Show Position" button (see Fig. 4).
- ④ Press the "Clear Show Position 1" button (see Fig. 4).
- ⑤ Using the wall switch, operate the Scissor Lift to the new show position (see Fig. 3).
- ⑥ Press the "Set Show Position 1" button (see Fig. 4).



Figure 4

## Setting a Second Show Position

### If you have not already set a Show Position 2:

- ① Open the software by double-clicking on the "SL-SLX Control Interface."
- ② Click "File," "Load," then select "SL SLX Service Tool - Set Show Position 2."
- ③ Press the button labeled "Press this button first - Move to Show Position 1" (see Fig. 5).
- ④ Press the button labeled "Press this button second - Up 1 second" (see Fig. 5).
- ⑤ Use the buttons labeled "Jog Up" and "Jog Down" or the wall switch to move the lift to the second show position you wish to set (see Fig. 5).

**Please Note: Show Position 2 CANNOT be lower than Show Position 1.**

- ⑥ Press the "Set Show Position 2" button (see Fig. 5).

### If you have already set a Show Position 2:

- ① Open the software by double-clicking on the "SL-SLX Control Interface."
- ② Click "File," "Load," then select "SL SLX Service Tool - Set Show Position 2."
- ③ Press the button labeled "Move to Show Position 2" (see Fig. 5).
- ④ Press the button labeled "Clear Show Position 2" (see Fig. 5).
- ⑤ Use the buttons labeled "Jog Up" and "Jog Down" or the wall switch to move the lift to the second show position you wish to set (see Fig. 5).

**Please Note: Show Position 2 CANNOT be lower than Show Position 1.**

- ⑥ Press the "Set Show Position 2" button (see Fig. 5).

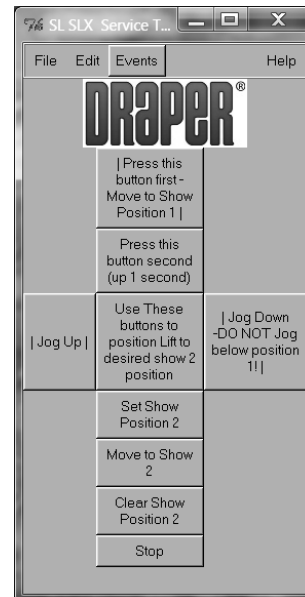


Figure 5