

DISPLAY DEVICES

USD100 UpLift Installation Instructions

The USD100 is designed to sit on a shelf for applications with projectors or document cameras. The range of travel is 10 inches up. Weight load capacity is 40 lbs.

CAUTION: Do not leave the lift's scissors exposed as they can cause serious injury. **DO NOT PLACE HANDS OR ANY BODY PARTS WITHIN THE UNIT. WHEN LOWERING, IT COMPRESSES AND CAN SQUEEZE/PINCH/CUT BODY PARTS.**

- 1.) Build a shelf or bracket to support the unit chassis. Holes can be drilled in the bottom of the unit's box for mounting holes. Only drill towards the corners through the galvanized steel. Do not drill into any black powder coated components. Be sure no mounting hardware interferes with the mechanical operation.
- 2.) Attach any desired surface finish to the top lid. It is designed to "float" on the upper scissors. Do not affix this cover to the upper scissors.
- 3.) Cable management: we recommend that cables hang down over the edge of the unit box. Do not let cables enter within the footprint of the lift as they will get tangled in the mechanics.

Programming Show Position

Programming of the lift is done with the three-button remote control.

- 4.) Press 'HOME' button. Unit lowers to the stored position.
- 5.) Press and hold 'STOP' button for 10 seconds – unit is now in manual mode.
- 6.) Press 'SHOW' button momentarily – unit will travel up. When unit reaches desired show position, press 'STOP' button momentarily. **THIS MUST BE DONE IN ONE MOTION, DO NOT PRESS HOME, SHOW, OR STOP FOR FINE TUNING OF POSITION.** You may send the unit to the 'HOME' position and start over.
- 7.) Press and hold 'STOP' button for 10 seconds.
- 8.) Press 'HOME' button momentarily – unit will travel to lower position.
- 9.) Lift is now set – press 'SHOW' button to verify – unit should travel up to show position. If you start this procedure and wish to quit after

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step 2, you must reset power to lift before normal operation (unplug unit or reset electrical breaker).

Three button control:

'Home' button (BLACK) Pin 2

'Show' button (RED) Pin 1

'Stop' button (GREEN) Pin 3

Common for all (WHITE) buttons Pin 4

USD100 UpLift Control Interface

USD100
Side View

