

## SVS 2x2 CEILING CLOSURE INSTALLATION INSTRUCTIONS

**IMPORTANT: DO NOT BEND THE TRIM FRAME OR CEILING CLOSURE WHEN UNCRATING THE EQUIPMENT.**

The 2 X 2 ceiling closure panel is supplied as unpainted bare aluminum and is designed to recess into your ceiling. It may be primed and finished on site to match the ceiling or you may attach your ceiling tile to the bottom of the closure.

First, decide if the SVS trim frame will be used in this installation. If it is, install the ceiling closure trim frame in the ceiling opening in this order:

1. Install the trim frame up into the ceiling hole, bending the attached tabs over the top of the ceiling material for a tight fit against the ceiling. Measure the trim frame diagonally to assure that the frame is square. Adjust as required.
2. After the tabs on the trim frame are bent and tight, place screws through the tabs as necessary to retain the trim frame in the ceiling.

*Note: the 2x2 closure is not supplied with a trim ring when the existing ceiling T-Bar is 9/16"*

Next, suspend the ceiling closure from the lift's lower frame with 2 closure support assemblies as follows:

1. Assemble the two closure support assemblies by installing a long threaded rod in the inner hole at each end of a spring bolt cross bar with a nut & washer above and below the bar. (See the attached drawing).
2. Slide the two support assemblies into the top of the ceiling closure. Attached one support assembly in place across the front of the lift's lower frame, and the other across the rear of the frame.
3. Adjust the height of the closure panel when the lift is closed by turning the upper nut on each threaded rod to raise or lower the closure. Secure the threaded rod in position by tightening the lower nut up against the lower frame while holding the upper nut.
4. Locate the ceiling closure horizontally in the ceiling hole. Center the ceiling closure in the ceiling hole with equal clearance all around. Lower the lift and attach the four stop tabs to limit travel from front to back, .050" (.02 cm) inside of the front hangers and .050" (.02 cm) inside of the rear hangers. This will maintain proper centering of the closure and allow it to adjust slightly in all directions.

If the projector is wider than 16" you will need to use the 17" Extender Kit. Please see the attached SVS-M4-2X2 17EXT drawing for details. If your projector is deeper than 16" you can use the 17" Extender Kit by positioning the Extender Adapter Plate to the front and rear of the lift.

If a special platform ceiling closure is used, install the shoulder bolts and springs in the holes provided in the platform. The closure housing should rest on the shoulder bolt heads. (See the attached low profile drawing.)

If you have any questions, please contact SVS, Inc. at Phone (850) 522-4747 or Fax (850) 522-4739.