



SVS CEILING CLOSURE INSTALLATION INSTRUCTIONS

IMPORTANT: During the uncrating process, DO NOT BEND OR TWIST THE CEILING CLOSURE.

Locate all hardware, then using two people, assemble as demonstrated in enclosed diagrams.

1. To avoid twisting the frame when installing the ceiling closure framework in the ceiling opening:
 - a) First, place the upper retainer on top of the ceiling opening framework.
 - b) Then, install the outside trim frame, bending attached tabs over the upper retainer for a tight fit against the drywall or ceiling tile.
 - c) After tabs on the outside trim frame are bent and tight, a screw can be placed through the tabs and upper retainer (see enlarged detail "A").

[] If the ceiling closure is being used with a SVS 4 model projector lift, then the threaded rods are mounted on an angle iron which is bolted to the front and back of the lift's lower frame. The threaded rods have a "C" bracket at the bottom, with a spring and shoulder bolt. The closure housing sits on shoulder bolt heads. (See attached breakdown drawings.)

[] If the ceiling closure is being used with a SVS Plasma Two model lift, then the threaded rods are mounted on an Unistrut which is bolted to the lift's lower frame. The threaded rods have a "C" bracket at the bottom, with a spring and shoulder bolt. The closure housing sits on shoulder bolt heads. (See attached breakdown drawings.)

[] If using any of the other SVS model projector lifts, the threaded rods are bolted directly to the lower frame. The threaded rods have a "C" bracket at the bottom, with a spring and shoulder bolt. The closure housing sits on the shoulder bolt heads. (See the attached breakdown drawing.)

[] If using special low profile ceiling closure, attach the shoulder bolts & springs supplied to support brackets on lift. The closure housing sits on shoulder bolt heads. (See attached SVS Mini 5 Series #1 Ceiling Closure drawing.)

2. Height from the outside trim frame to the closure plate, is set by adjusting bolts at the top of the threaded rods. If desired, the threaded rods can be covered by a metal or plastic tube for cosmetic purposes.
3. Closure Material, ceiling tile or plaster-board, is easily installed inside the closure housing:
 - a) Remove end caps from the front lower housing, and insert tile or plaster-board. When inserting, use standard ceiling "T" and cut to match the pattern of existing ceiling.
 - b) Carefully adjust for proper fit when lowering and raising into ceiling. When centered properly, lower and set the four stop tabs to restrict the travel from front to back, ½" inside rear hanger and ½" inside of front hanger. This allows proper centering of the closure and it will self-adjust, approximately ½" in all directions.
- Height should be adjusted so that the springs collapse slightly when lift is raised to the ceiling, but not so high as to displace drop ceiling when raised.
- Make sure the opening section of the closure plate is toward the front, so projector can be as close to the plate as possible.
- The sheet metal on the closure housing can be painted with a galvanized primer first, then with a color to match surrounding interior.

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