

# FREQUENTLY ASKED QUESTIONS



## 1. WHICH SVS LIFT WILL BEST WORK FOR MY INSTALLATION?

This assessment is based on the following information:

- Projector model and lens
- Lowering distance needed for show and service positions
- Available space above the false ceiling
- Ceiling-to-floor distance
- Finished ceiling type

## 2. HOW MANY POSITIONS DOES A SVS LIFT HAVE?

All SVS Scissor Lifts feature three positions:

- *Closed position:* the lift and projector are concealed in the ceiling when not in use.
- *Show position:* operating position of the projector below the false ceiling.
- *Service position:* maximum lowering distance of the lift to easily service/access the projector.

The service position should be at least 3' to 4' above the floor (providing that there are no other floor obstructions in the lift's path). The Show position is adjustable anywhere between the closed and the Service position. The Show microswitch is manually adjusted by loosening the thumb screw on the Show microswitch bracket, located on the upper lift frame.

SVS Plasma One, Plasma Two, & LCD-1S Lifts have two positions:

- *Raised:* A/V equipment is concealed in the ceiling.
- *Lowered:* A/V equipment is lowered below the false ceiling for viewing.

## 3. HOW IS THE PROJECTOR/FLAT PANEL DISPLAY ATTACHED TO THE LIFT?

- The projector can be attached to the lift using an Accessory #9 Projector Mount if the projector is to be inverted. If there is no projector mount available or the projector is not invertible, it can be placed on an Accessory #13 Platform (metal shelf used to support projectors or other equipment).
- Flat panel displays can be attached to the lift using an Accessory PMT-9 Flat Panel Display Mount.
- The SVS LCD-1S is supplied with a universal projector mount (designed to accommodate most projectors).

## 4. IS THERE A CABLE MANAGEMENT SYSTEM FOR VIDEO CABLES

For SVS Scissor Lifts with lowering distances less than 15-feet, SVS, Inc. provides cable retainers located in the rear of the lift to keep the projector cables out of the way during lift operation.

SVS Scissor Lifts with lowering distances exceeding 15-feet are supplied with an accessory #7 Cable Retractor System. The cable retractor is a spring-loaded reel located in the rear of the lift that allows automatic cable release as the lift lowers or gathering as the lift is raised.

## 5. HOW CAN THE PROJECTOR BE CONCEALED WHEN LOWERED BELOW THE FALSE CEILING FOR SHOW

The accessory #12 Decorative Cover is a pleated fabric that hides the lift and projector on three sides. It is available in 50" extension. The extension refers to the extended distance of the Decorative Cover and is based on the traveling distance from the ceiling to the show position. The accessory #12 decorative cover cannot be used if the show position is more than 50" below the false ceiling and is available to ceiling mounted scissor lifts only (except the Mini 4 2X2 & M2X series).

## 6. HOW DO I CONTROL A SVS LIFT?

SVS Scissor Lifts are supplied with a standard wall plate controller (24VAC) with a three position (Off/Service/Show) key switch & a toggle switch to raise & lower the lift.

- To operate the lift in the Show mode, turn the key switch to the Show position and press the toggle switch down to lower the lift to the Show position.
- To operate the lift in the Service mode, turn the key switch to the Service position and press the toggle switch down to lower the lift pass the Show position to the Service position (its maximum lowered position).

The lift can be raised in either the Show or Service modes by pressing the toggle switch up

SVS Lifts can be easily integrated with external control systems for seamless automation. SVS also provides a series of optional electronic power sensing & triggering accessories for integrating the operation of the lift with the projector, screen, or other equipment.

## 7. WHAT ARE SVS' SAFETY FEATURES?

- Redundant limit switches (two up & two down) for safe and secure motor shutdown.
- USA patented drum lock systems to ensure safety in event of a mechanical failure (100% safety record after 20 years of manufacturing).
- The projector weight is suspended by two 3/16" steel cables capable of supporting 1780 lbs [807kg] each.
- The use of channel scissors, heavy steel, grade 5 fasteners and other heavy duty components, combined with the precision grooved drum and other manufacturing techniques ensure safe level, accurate tracking with properly mounted equipment at lowering distances to 33 feet.

## 8. ARE SVS LIFTS SUPPLIED WITH A WARRANTY?

SVS, Inc.'s limited warranty only covers failures due to defects in materials or workmanship that occur during normal use. SVS scissor lifts, SVS Plasma Two Lifts and Electronic Accessories carry a five-year and a 90 day factory labor warranty.

LCD-1, ES12P Lifts, Plasma One Lifts, all Lift motors and Non-Electronic Accessories (not applicable on custom made items) carry a one year-parts and a 90 day factory labor warranty.

For specific accessories, please refer to the model warranty sheet. Specifications and illustrations are based on the information available at the time of publication. The right is reserved to make changes in specifications, materials, models and appearance or to discontinue models at any time without notice- applicable to all products.