



Landing Systems

EECO manufactures two different landing control systems and can provide the right solution for your specific requirement. All of EECO's landing control products are manufactured in our Los Angeles plant to the highest quality standards. All EECO switches are UL and CSA certified. Weather proofing options are available for all EECO switches.



Vane Operated Landing System

The EECO Vane Operated Landing System is designed for ease of installation with minimum maintenance required.

This landing system is designed to fit the majority of elevator installations with speeds up to 400 feet per minute. It is also designed for car top installation and uses the EECO LDS3004A Inductor Switch.

The use of the EECO LDS3004A Inductor Switch allows the user to retrofit the EECO Vane Operated Landing System to most elevator systems using many different controllers presently in use within the elevator trade.

The switch mounting box is constructed of heavy gage steel which is combined with a heavy base plate. This minimizes switch movement for highly repeatable landing time after time.

The installation utilizes a top of car mounting location with clamp-on attachment to the cross head and clamp-on to rail with extra heavy duty steel brackets.

TS-2002 Tape Selector Landing System

The EECO TS-2002 Tape selector represents a new generation of elevator landing control systems and is designed for ease of installation and adjustment.

The EECO TS-2002 Tape Selectors are quality engineered and manufactured in the USA.

The tape selector box uses an array of magnetic sensors to provide accurate car position control throughout the travel. The selector box attaches to the car cross head and moves along a three inch wide steel tape.

The steel tape is mounted at the top and bottom of the hoistway. A series of magnet strips are attached to the tape and are used to activate the magnetic sensors in the selector box. The position of these magnets define the LU, LD, DZ, STD and STU for each floor. The available options include front and rear entrances, short floor and access zoning. Contact EECO for more information.

The selector box glides freely along the steel tape using four nylon tape guides. These Delrin guides are designed for long life and easy replacement. The TS-2002 is designed to handle both hydraulic and small traction elevators.

The TS-2002 features fast installation, is compatible with all solid state controllers*, solid state circuitry, LED indicators, easy floor leveling adjustment, state of the art design and high durability.

The TS-2002 is designed around a solid state relay, 150 MA maximum current. Surge protected to 300+ volts.

*For compatibility with older relay controllers contact EECO engineering



Typical TS-2002 Tape Selector installation.



Elevator Equipment Corporation

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