

Sequential Safety Process
Eliminating Human Error
Preventing Drive Aways

Salvo™

SAPD Automatic Dock Safety System for Power Doors



The power door system uses the Salvo Control Panel (SCP) to prevent the up/down controls of the power door from operating until the Salvo Gladhand (SGL) has been applied to the trailers air brakes. Once the SGL has been engaged, the key is released and can be inserted into the SCP. This ensures that the truck cannot drive away until the unloading/loading process is completed and the dock door is closed. The key can then be released from the SCP and inserted back into the SGL, disengaging the SGL and allowing the air brakes to be reconnected and the truck to drive away safely.



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SALVO LOADING DOCK SAFETY KIT	DOCK DOOR TYPE	DOCK SAFETY EQUIPMENT INTEGRATION	COMPATIBLE FOR OPEN SIDED LOADING PLATFORMS	GANGWAY COMPATIBLE	TRAFFIC SAFETY LIGHT
SAPD	Power	YES	NO	NO	YES

PRODUCT	PART NO.	DESCRIPTION
Salvo Gladhand Lock (SGL)	SALVO SGL	The Salvo Glad Hand Lock (SGL) is a key operated mechanical locking device designed to fit on US trailer emergency brake line connectors. Its purpose is to prevent re-connection of the air brake hose, immobilizing the trailer, while loading/unloading is taking place.
Salvo Control Panel (SCP+)	SALVO SCP	The Salvo Control Panel Plus (SCP+) is the main interface between the Salvo couplings and associated dock door controls. The SCP+ is comprised of a wall mounted panel with easy to use Castell interlock key switch to allow operation of the dock. There is also panel indicator light that clearly shows the status of operation.
Salvo Power Supply & Beacon (SPSB-US)	SALVO BEA	The Salvo Power Supply & Beacon (SPSB-US) is mounted to the interior wall of the warehouse, adjacent to the loading dock, providing notification that the trailer has been immobilized and it is safe to open the dock door and commence loading or unloading. The SPSB-US converts 110/240V to 24V DC to power the SCP+, providing a safer power level at the user interface.
Salvo Safety Limit Switch (for use with sectional doors)	SALVO LS	The Salvo Safety Limit Switch comprises a mechanical roller switch and bracket set. It is mounted so that the roller is actuated by the opening and closing of the loading dock door. It should be mounted in accordance with these instructions, in a raised position to prevent accidental damage.
Salvo Safety Proximity Sensor (for use with roller doors)	SALVO PS	The Salvo Safety Proximity Sensor is designed for use with roller shutter doors, where mechanical roller switches cannot be used. It should be mounted in accordance with these instructions, as close to the door frame as possible, to prevent accidental damage.
Salvo Traffic Light (STL)	SALVO TRL24	The Salvo Traffic Light (STL) is used where larger red and green lights are required to communicate with drivers not to pull away until the green light is on. The lights are ideally located in a highly visible area along with the Salvo Traffic Light Sign.
Salvo Traffic Light Sign (STLS)	SALVO-L SALVO-S	The Salvo Sign Kit includes one exterior sign for outside the dock door and one interior sign for inside the warehouse. The exterior sign refers to the traffic light and reads "Move on Green Only" and the interior sign refers to the interior beacon and reads "Enter on Green Only".