

SAPD Automatic 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.





| 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 |

| SAPD Kit | | |
|-------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT | PART NUMBER | DESCRIPTION |
|  | SALVO SGL | The Salvo Gladhand Lock (SGL) is a key operated mechanical locking device designed to fit on US trailer emergency brake line connectors; the gladhand is applied to the emergency brake line. Its purpose is to prevent re-connection of the air brake hose, immobilizing the trailer, while loading/unloading is taking place. |
|  | 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 a panel indicator light that clearly shows the status of operation. |
|  | 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 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 safeguard against accidental damage. |
|  | 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 safeguard against accidental damage. |
|  | <i>Inquire for details</i> | The Salvo Door Sensor is designed for use with all doors, when door down confirmation signal is available from door control panel. Where door down confirmation signal is not available from door control panel, a dual redundant system is met by using Salvo Door Sensor plus an additional Salvo sensor. |
|  | SALVO TRL24 | The Salvo Traffic Light 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. |



| OPTIONAL ACCESSORIES | | | |
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| PRODUCT: Salvo Master Key | PRODUCT: Salvo Master Gladhand | PRODUCT: Salvo Club | PRODUCT: Salvo Storage Enclosure |
| PART NUMBER: SALVO MKR | PART NUMBER: SALVO MGL | PART NUMBER: SALVO CL | PART NUMBER: SALVO SE |