Sequential Safety Process
Eliminating Human Error
Preventing Drive Aways

Castell

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SAMD Manual Door Safety System

with Control Panel

The manual door system uses an automatic door locking device (SADL) to prevent the manual door from being opened under unsafe conditions. The Salvo Gladhand (SGL) is applied to the trailers air brakes, and the key is released and inserted into the Salvo Control Panel (SCP). The SCP sends a signal to the SADL, which is mounted on the inside of the dock. The SADL can either unlock the door directly or unlock a chain barrier that is used across the dock entrance. Once loading/unloading is complete, the process can be reversed. The dock door can be closed, engaging the SADL, sending a signal back to the SCP. This releases the key from the SCP and it can then be inserted in the SGL on the trailer to disengage the SGL, allowing the trailer's air brakes to be reconnected, and the truck to drive away safely.

SAMD Manual Door Safety System Kit with Control Panel

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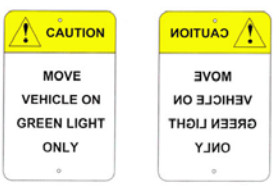
Salvo™

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

	PRODUCT	PART NO.	DESCRIPTION
	Salvo Gladhand (SGL)	006504	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+)	007007	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)	007269	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 Heavy Duty Solenoid Control Access Lock (SADL)	007051	The SADL is a heavy duty solenoid controlled access lock available with either a stainless steel tongue actuator or a heavy duty handle. The SADL is capable of supporting Category 4 safety systems through its 2n/c 1n/o contacts and is ideal for all types of hinging or sliding access points with a good tolerance for misaligned guarding. The unit is locked by the solenoid when it is de-energized and opened when energized. A mechanical key override for the solenoid comes standard.
	Salvo Traffic Light (STL)	510.0031	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)	510.0032	The Salvo Traffic Light Sign (STLS) communicates to drivers not to pull away until the green light on the STL is on. The sign features easy to read reflective lettering that can be viewed and properly read in drivers' mirrors.

Castell 150 N. Michigan Avenue | Suite 800, Chicago, IL 60601 | phone: 312-360-1516 | toll free: 877-341-3075 | **salvosafe.com**

Castell brand interlock products and Salvo™ loading dock safety systems are now proudly supported by Kirk Key Interlock Company. **kirkkey.com**