

Sequential Safety Process
Eliminating Human Error
Preventing Drive Aways

Salvo™

SML-EI Manual Door Safety System with Electrical Contacts

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The SML-EI manual door loading dock safety system incorporates a manual door lock (SMDL) with contacts, mounted inside the dock door, and an optional traffic light (STL) to ensure immediate communication to loaders when it is safe to load/unload. The SGL is used to lock out the trailer's air brakes, releasing a key. This key is then taken inside the dock door and inserted into the SMDL. This will send a signal to the traffic light indicating that loading/unloading can begin. The key is trapped in the SMDL until the dock door is closed, and the SMDL is engaged, releasing the key. The key can then be into the SGL, 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
SML-EI	Manual	NO	YES	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 Manual Door Lock with Electrical Switches (SMDL-AIS) <i>Available with short or long chain kit.</i>	See product data sheet for specific ordering details	The Salvo Manual Door Lock (SMDL-AIS) is a mechanical interlock used to bolt loading dock doors in the closed position. The switch contacts can be used for controlling power to the dock leveler or other ancillary electrical devices e.g. traffic lights. The unit incorporates a locking bolt which passes through the door running rail and into the lock body. Only when the key is inserted and turned, can the locking bolt be disengaged, allowing the door to be opened. The turning of the key closes the switch contacts.
Salvo Traffic Light (STL) <i>Optional</i>	SALVO TRL115	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) <i>Optional</i>	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".

