MagLock
Lift Car Gate Locking System.

Our MagLock System has been designed to replace Matthew Catches to prevent any unwanted car door movement in mid travel.

Firstly determine the best position for the installation of the MagLock between the car door and lift car wall.

Disassemble template from Maglock assembly first. Hold the support template onto the car wall and mark out the drill holes and hole cut out.

Drill all 8 holes 6mm and the two centre holes 5mm.

Countersink the top and bottom centre holes and cut out the centre slot.
Position the template through the cut out.

Fix the backing plate via the top and bottom countersink holes. Use Lock Thread on all fixings.

Now install the MagLock as shown. Use Lock Thread on all fixings.

MagLock is now completed.
When installation is complete, please make sure the lift car door and tracks are clear and work correctly. The MagLock MUST be no more than 3mm from the Lock Plate When the door is closed.

Please ensure that you inform ALL operatives to close the lift car door slowly at all times ensuring that the car door is fully closed so the Maglock can works correctly. !!!!!!
MagLock

IMPORTANT: This unit must be installed by a competent person only.

Warning: Isolate Supply Before Opening Cover

Safety Warning

These warnings are provided in the interest of safety. You must read them carefully before or using this equipment.

- All installation and servicing must be done by a qualified competent person.
- It is dangerous to alter specification or modify the product in any way.
- Ensure that these instructions are passed on to the end user and lift control drawings are modified as necessary.
- Do not attach to any surface which is freshly painted, damp, or otherwise electrically conductive.

ATTENTION: Fit the correct relay according to the ramp voltage.

100VDC – 125VDC Ramp Supply
Fit Relay 110VDC Only

180VDC – 240VDC Ramp Supply
Fit Relay 220VDC Only
MagLock Interface Installation Manual.

Before you commence your installation please make sure the correct relay has been fitted and the trip switch within the control unit is off!!!!

Firstly find a suitable position to install the interface unit on top of the lift car top. Connect the 12VDC MagLock Lead to the MagLock. Connect the Ramp signal lead to the existing Retiring Cam Unit. Please make sure you connect the lead to the correct polarity. Connect the power lead to 230VAC.

How to test the Maglock.

Switch on the Interface unit via the trip switch. Make sure the car door is full closed. Press and hold the green button on the relay. The car door will now be locked.

Now put the lift back into service and check to see if the car door is locked during travel and unlocks when the lifts at floor level.

If the car door opens in travel, check your wiring to the Ramp that the polarity is connected correctly.