



## R-Series Manual Fold-Out Ramps



### Installation Manual

Vapor Ricon Europe Limited, Falcon Works, Meadow Lane,  
Loughborough, Leicestershire, LE11 1HS

Tel: 01509 635920, Fax: 01509 261939

## Installation

1. Check total height of the vehicle between floor and roof when the door is open, and check if the ramp can be installed into the space.

**Please Note:** Ensure that there is at least 2-3 cm above the highest point of the ramp and the door aperture.

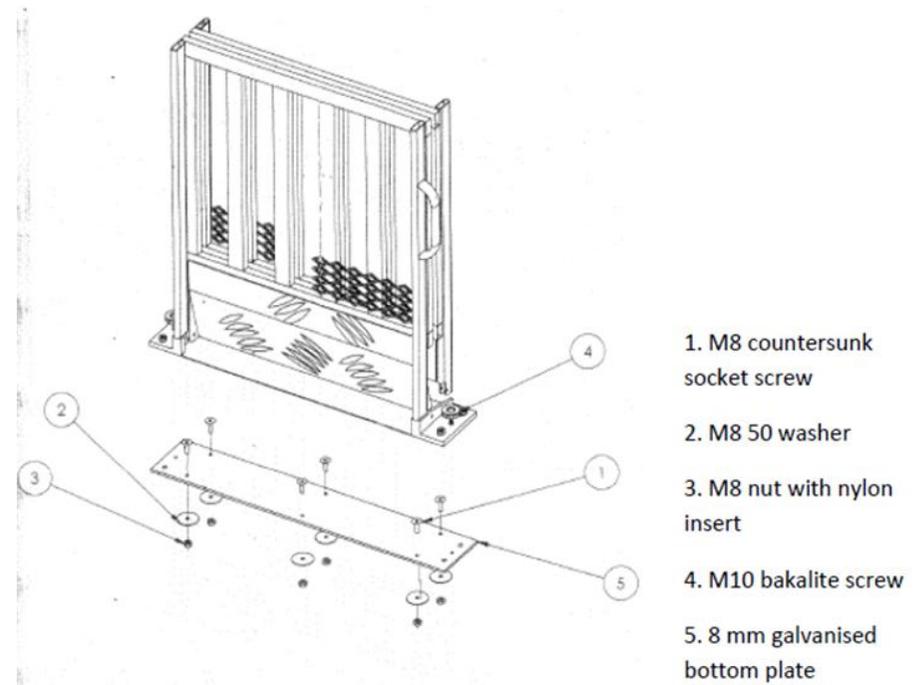
Ramp Product Code	Ramp Platform Dimensions when Open	Height of Folded Ramp
800448	1.8m x 0.8m	1.000m
800449	2.0m x 0.8m	1.100m
800450	2.2m x 0.8m	1.200m
800451	2.4m x 0.8m	1.300m
800460	2.5m x 0.9m	1.350m

2. Place the galvanised bottom plate on the floor of the vehicle.
3. Determine the final positioning of the bottom plate by ensuring these two conditions are met:
  - a. Checking under the vehicle, so that points of drillings are clear without obstructions
  - b. Place the ramp into the desired location ensuring that the holes are aligned with those in the bottom plate and then close the vehicle door.

**Please Note:** There should be at least 3-5 cm space in between the ramp surface and vehicle door (when the door is closed)

4. Having achieved the correct location of the ramp and the final position of the bottom plate, disconnect the ramp from the bottom plate, but ensure that the bottom plate remains in your desired position.
5. Cut out the vehicle floor covering allowing the bottom plate to sit on the metal vehicle floor.

6. Drill the 6 holes on the vehicle floor as shown using an M8 drill. If the positions of the drill-holes are not suitable, then drilling new holes in the bottom plate to ensure a good suitable fix is permitted.
7. Use the bolts, nuts and washers (supplied) to fix the bottom plate to the vehicle floor.
8. Make sure that larger washers are placed under the vehicle and the nuts tightened so that bottom plate is properly secured in position.
9. Place the ramp on the bottom plate and fix it in position by using 2 large bakalite bolts.
10. Your new ramp is ready to be used.



### Product Details

Product Model (enter entire number from nameplate).....

Product Serial Number (see nameplate).....

Date Installed.....Date In-Service (if known).....

OEM/Installer of Ramp.....

Vehicle Registration.....

### Product Owner

Name.....

Street / Address.....

City / County ..... Post Code.....

Telephone.....

Email Address.....

### Registration form completed by (Tick One)

OEM/Installer  Dealer  Owner/End-User

I acknowledge that I received, read, and will follow the instructions in the Owner's Manual for this product

Signed.....Date.....

**THIS FORM MUST BE COMPLETED WITHIN THIRTY (30) DAYS AFTER DELIVERY  
TO THE OWNER/END USER FOR WARRANTY TO BE VALID**

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### User Manual – Please Keep!

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## Introduction

Thank you for purchasing a Vapor Ricon Product. We hope you have many trouble free years of service with our product.

## Operation after Installation – Deploying the Ramp

The Vapor Ricon folding ramp shall give you very little operational concerns with minimal parts that could fail.

The ramp has been designed with the use of purpose built gas struts thus allowing ease of movement to aid operation

1. Using exposed handle slot towards the base of the ramp a small pull allows the ramp to spring open.
2. Using a single hand pull the yellow handle towards you allowing for ramp to start folding out.

**Please Note:** The handle is fixed to one side only however this can be swapped to the opposite side using the pre-drilled holes in order to suit the user.

3. Once the ramp begins to unfold the front section will become close to the floor.
4. Allow for the ramp to touch the floor whereby the wheels then allow for a controlled and smooth deployment of the ramp.



Side profile of ramp

Postage  
must be  
paid. Affix  
stamp here

**PRODUCT SUPPORT DEPARTMENT**

**VAPOR RICON EUROPE LIMITED**

**FALCON WORKS**

**MEADOW LANE**

**LOUGHBOROUGH**

**LE11 1HS, UK**

## **Operation after Installation – Stowing the Ramp**

Once the ramp has been used and is ready to be stowed.

1. Using the single handle on the side, lift up the ramp which in turn forces the ramp to being to fold.
2. You will then feel the gas struts begin to take the weight of the unit making it very easy to lift.
3. Push the ramp into the vehicle to the folded position
4. Simply push the lower front section until you hear the ramp “snap” shut into the fully stowed position.

## **Warranty**

- Your ramp product carries a 2 year parts and labour warranty, based upon normal usage.
- The warranty commences from the installation date
- The “warranty return” card (on the back of this booklet) must be returned to us no later than 30 days from installation in order to activate your warranty.
- The ramp must be installed by an approved Vapor Ricon installer.
- Failure to comply with the above shall result in your warranty being deemed void.

## **Warranty Registration**

Ricon Corporation (Ricon) warrants to original purchaser of this product that Vapor Ricon Europe will repair or replace, at its option, any part that fails due to defective material or workmanship commencing from installation date, as follows:

- Repair or replace parts for a period of two years from date of purchase. A complete list of parts covered by this warranty can be obtained from Vapor Ricon Europe.

- Labour costs for specified parts replace under this warranty for a period of two years from date of purchase. A Vapor Ricon Europe rate schedule determines the parts covered and labour allowed.

**If You Need to Return a Product:**

- Return this product to Vapor Ricon Europe following the Vapor Ricon Europe warranty procedure. Please give as much advance notice as possible, and allow a reasonable amount of time for repairs.

**This Warranty does not Cover:**

- Malfunction or damage to product parts caused by accident, misuse, neglect, improper adjustment, modification, alteration, the mechanical condition of vehicle, road hazards, overloading, failure to follow operating instructions, or acts of Nature (i.e., weather, lightning, flood).

**WARNING**

**THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED TO EXACT SPECIFICATIONS. MODIFICATION OF THIS PRODUCT IN ANY RESPECT CAN BE DANGEROUS.**

**This Warranty is Void if:**

- The product has been installed or maintained by someone other than a Vapor Ricon Europe authorised dealer or qualified service technician.
- The product has been modified or altered in any respect from its original design without written authorization by Vapor Ricon Europe

**Ricon disclaims liability for any personal injury or property damage that results from operation of a Ricon product that has been modified from the original Ricon design. No person or company is authorized to change the design of this Ricon product without written authorization by Ricon or Vapor Ricon Europe.**

**Ricon's obligation under this warranty is exclusively limited to the repair or exchange of parts that fail within the applicable warranty period.**

**Ricon assumes no responsibility for expenses or damages, including incidental or consequential damages.**

**Important: The warranty registration card must be completed and returned to Vapor Ricon Europe within 30 days after installation of this Ricon product for the warranty to be valid. The warranty is not transferable.**

**Your statutory rights are not affected by this warranty**

**User Notes**