

# EasyScape

## Fitting and Deployment Instructions for EasyScape fire escape ladder

When you receive the EasyScape, the eyebolts must be installed in the correct position by a competent person with a basic knowledge of DIY, before the ladder can be deployed for the first time.

### ==== Installation instructions for eyebolts: =====

1. Decide from which window you want to deploy the ladder. The eyebolts must be fitted to a structurally sound piece of inside wall below the window. If in doubt, please ask a builder to advise or fit. **Do not use eyebolts on the outside.**
2. Mark the positions for the eyebolts on the wall. **PLEASE NOTE:** The two eyebolts must be fitted at the same height and 300mm apart.
3. Drill two holes with a 16mm drill, to a depth of 90mm, pre-drill with a smaller bit if required. The holes must be in stone or brick. Should you hit mortar while drilling, please choose a different hole location.
4. Insert the wall bolts provided (the bolts should already be inside the shield and both need to be inserted as a complete unit).
5. The bolts should be fully inserted into the holes and can be gently knocked in with a hammer if required.
6. The eye bolts need to be screwed into the wall by hand until tight (**PLEASE NOTE:** A torque wrench can be used at a setting of 40Nm)
7. Using a spanner, gently loosen the locking nut around the bolts neck, this will allow them to be turned so that the eyes of the eyebolts are ending at the same angle. The preferred position is with the eyes aligned upright (fig. 1)
8. Once you are happy that the eye bolts are in their correct positions (fig. 1) use the spanner to tighten the locking nut ensuring that the eye bolts are firmly in place.



**Fig .1**

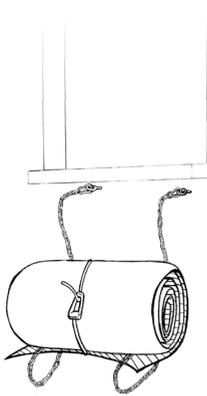
**Please note** that the chain of the ladder should pull on the eyebolts at 90 degrees (right angle).

# EasyScape

## Deploying the EasyScape Ladder:

Make sure that the EasyScape ladder is stored in a safe and easily accessible location and that all potential users are familiar with the operation of the ladder prior to using it. Please note: Only one person (max weight: 350kg) should descend the ladder at any one time.

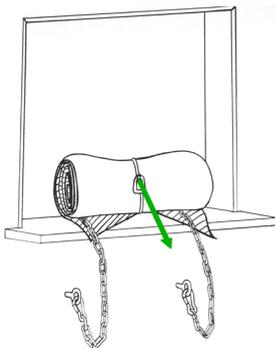
Fig .2



1. Lay the ladder as shown in fig .2 on the inside floor in front of the window
2. Pull the chain ends underneath the ladder as shown fig .2
3. Clip the carabiner hooks into the eyebolts ensuring that the carabiner hooks are fully closed after they have been clipped on.

**Please Note:** It is important that each carabiner is clipped onto the correct eyebolt to ensure the ladder deploys correctly, each carabiner has a label attached to ensure that it is clipped onto the correct bolt.

Fig .3

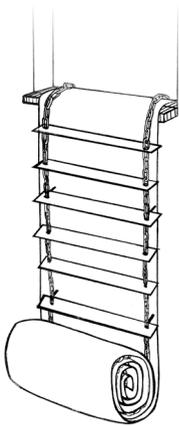


4. Lift the ladder in the closed state onto the window sill. If the chain is too short undo the retaining rope and then place the ladder on the window sill.
5. Pull the rope out of the toggle to free the ladder pack. (fig .3)
6. Push the ladder outside. The ladder will now deploy by itself. (fig .4).
7. Check that the ladder has deployed fully and that the plastic sheeting does not obstruct the rungs.
8. Straddle the window sill holding on to the window frame at all times

# EasyScape

## Deploying the EasyScape Ladder continued:

Fig .4



9. Lower your second leg outside onto a rung of the ladder. Make sure you hold on to the ladder or the window frame.

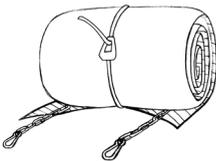
**Important!:** Window sills are often only glued in place! Do not hold on to the sill UNLESS YOU ARE SURE IT CAN HOLD THE WEIGHT!

10. Climb down the ladder one person at a time. When the first person has reached the ground, they can stabilise the ladder from the bottom

When trying the ladder for the 1st time in a non-emergency, climb from the outside ground upwards to ensure that the eyebolt fixings carry the weight as expected! Also, protect your window sill from damage by placing a blanket over the sill first

## Re-packing the EasyScape Ladder:

Fig .5



1. Pull the ladder up again
2. Check ladder and plastic sheet for damage, **Do not re-use the ladder if it is damaged.**
3. Lay the plastic sheet on the ground.
4. Lay the ladder on top of the plastic sheet with the stand-offs facing down (align the ladder in the middle of the sheet). Note: At this stage the stand-offs can be moved to another rung if required.
5. Fold the overhanging plastic towards the middle, partly covering the rungs.
7. Starting from the bottom end, roll-up the ladder.
8. When you reach the end of the plastic, wrap the rope around the roll and fix the rope in the toggle.
9. Place back into cardboard storage box.

# EasyScape

## ==== EasyScape Ladder Notes for Angled Roofs: =====

Fig .6



Notes: The ladder can be used for angled roofs, as it deploys easily over tiles and guttering. Please note the following when deploying over an angled roof.

1. The stand-offs might not stand at the correct angle to the roof. Take particular care when placing your hands and feet on the rungs on the angled roof to avoid slipping, losing handhold or trapping your fingers.
2. Particular care must be taken when climbing over the end of the roof, as your feet will now tend to start swaying with the rungs toward the building.
3. The eyebolts must be fitted to a structurally sound wall or beam. Very often, Velux style windows are surrounded by plasterboard only.

**Please keep this manual**

## ==== Questions and Contact =====

If you have any questions, please contact us at:

Safelincs Ltd  
33 West Street  
Alford, Lincolnshire  
LN13 9DQ

0800 612 2946  
service@safelincs.co.uk  
www.safelincs.co.uk