

Installation manual O-Series & R-Series

Bottom seal for Overhead- & Roller Shutters

1. Cleaning

Cleaning the inside and outside of the door leaf up to 160mm from the bottom. Removing stickers, nameplates ect. The position of the new seal should be clean, grease-free and flat.



2. Prepare

Correct any damage to create flat surfaces. Also pay attention to screws and pop rivets.

Preparation for assembly: First, attach the seal to the outside of the door leaf.



3. Check before installation:

3.1

Is the door leaf actually made of metal (otherwise you need an adapter)
Does the overhead door have a pass door? (= ordered to size)

3.2

Option with O-Series: The Rodent-Block is to be placed at the outside of the door.

3.3

The existing seal of the door leaf must be intact until the end caps. This is necessary to ensure a good seal through the O-Series. In the event of greater damage to the old bottom rubber, it is sufficient to cut the seal at 2 places and to slide the parts and to the outside to the end caps of the panel.

3.4 TIP:

For an easier installation, set the door leaf to a good mounting height. Possibly if the door leaf sags or moves upwards, secure it by means of a glue tong on the rails at the level of the second roller. **NOT FOR ELECTRIC CONTROLLED DOORS!**

FOR ELECTRICALLY OPERATED DOORS, STOP THE DOOR ON THE RIGHT WORK HEIGHT, ACTIVATE THE EMERGENCY STOP AND REMOVE THE STECKER FROM THE WALL CONTAINER BATTERY !!!

4. Outside:

The O-series is rolled up at the factory so that the assembly always starts at the left-hand side. Apply the seal on the bottom section to the end caps.
(or exterior end caps preferably 10 mm longer if possible but not up to the rails.)

If a U-profile is mounted on the lower door panel for the placement of the bottom rubber, then place the underside of the magnet part on top of this U-profile. Make sure that the anti-gauze gauze protrudes approximately 15 to 25 mm below the old seal so that it hangs below the door leaf.

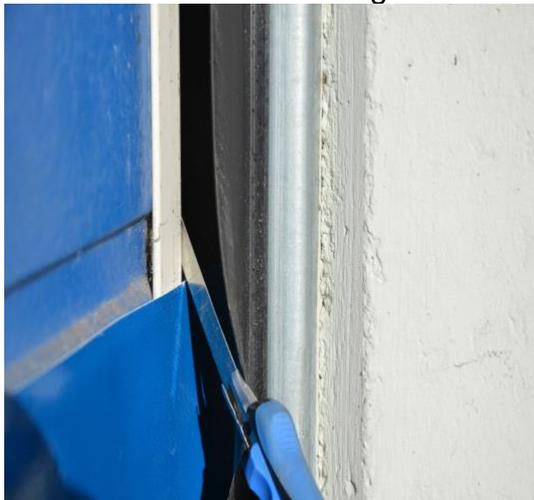
TIP:

The existing door blade profiling is useful for horizontal positioning of the seal.



5. Op maatsnijden

Cut the seal from the right side.



Exterior Ready.



6. Inside:

On the inside of the door leaf, pull the seal inwards from the middle under tension and press. Then with the same pressing force, hand out to the left and to the right by hand.

Requirement: The bottom of the sealing magnet must at least be at the top of the rubber or aluminum U-profile, or higher can be placed.

Note: The existing door leaf profiling is useful for horizontal positioning of the seal.



7. Cut out around the bottom bracket

Parallel to the bottom bracket, cut the seal left and right in order to save the bottom console.

Note: The incision in the magnet part may possibly lead to the peeling out with the knife in the lower foil (without magnet part). This causes cut damage in the corners of the seal.

This cutting is done up to the top of the roller shaft. See picture



8. Fold inwards

Do NOT cut off the cut-in seal but fold it inwards against the roller support and under the door (see photo 1) to achieve fixation and stabilization.



9. Adjust

Damage to the seal is made freely by means of a pla-wall knife while the door leaf is in the open (locked) position.

9.1

Put the putty knife carefully between the seal and the door leaf.

9.2

Remove the seal completely and move at least 5 mm.

9.3

A Belly formation on the inside of the seal is desirable to keep rain out better. So do not go outside. By filling up the abdomen with filling material, the counter pressure in the abdomen can be increased. You can order filler via: info@em-flex.eu





For further questions:

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