



Stainless-steel • Can't be eaten • Can't be beaten

RodeXit™ Mounting Guide

concise version

1st edition February 2019

threshold gaps and astragal gaps of double manual swing doors with single-directional hinges

1. Intro

1.1 The most basic aspects only

This concise guide covers the most basic aspects of the mounting of RodeXit proofing strips on typical manual double swing doors only. You can download an illustrated and more elaborate guide from our website www.rodexit.com, where you also can watch instructional videos about the mounting of RodeXit proofing strips.

1.2 The proofing strips

Use the RodeXit Wave proofing strip for proofing the threshold gap. Use the RodeXit Straight proofing strip for proofing the astragal gap.

1.3 Tools and fasteners

You will need these tools: A) a tape measure, B) straight cut tin snips for cutting the RodeXit proofing strips, C) a set of 2 RodeXit Block mounting tools, D) a cordless screwdriver (preferably a drywall screwdriver), E) a suitable screwdriver bit, F) possibly a cordless bandsaw or another tool for shortening RodeXit Shield protection strips, and G) possibly a Stanley knife.

Use screws suitable for the material of the door leaf preferably pan head screws of stainless-steel with a No. 2 Philips recess and a US No. 10 / 4.8 mm diameter.

1.4 Remember to monitor

No matter how and with what kind of device a door has been rodent proofed, it should at regular intervals be monitored for maintenance needs (Bobby Corrigan in "Of Rodents and Doors", Pest Control Technology August 2015).



2. Proofing the threshold gap

2.1 Start here

The proofing strip shall be mounted on the push side of the door leaves. Make sure that you have all you need on that side of the door. Lock the door.

Measure the distance between each of the 2 door jambs and the middle of the threshold gap.

With your tin snips cut off 2 corresponding lengths of **RodeXit Wave** proofing strip.

Place the 2 proofing strips lightly on the ground and up against the door leaves. The two strips should adjoin in the center of the threshold gap. However, it is OK if there is a small gap of up to 1/16 in / 1.5 mm between the 2 proofing strips. They may not overlap.

Use 2 **RodeXit Block** mounting tools to hold the proofing strips in place.

Do not to press the proofing strips hard downwards against the threshold. The strip should just touch it. Ideally there will be a perfect fit between the bottom of the proofing strip and the threshold, but less than an ideal and perfect fit can be OK. Gaps of around 1/16 in / 1.5 mm are acceptable. You can solve most problems with too high gaps simply by gently pressing the relevant part of the proofing strip so much down, that the gap becomes acceptable.

Go to section 2.2 or 2.3.

2.2 Proceed here if there is no risk of pallet jacks hitting the door

Fasten the 2 proofing strip pieces to the door leaves by placing a screw in each of the upper dot-shaped markings.

If one of the door leaves is equipped with a flush bolt, avoid placing a screw in it.

Make sure that there is a screw within 1 in / 2.5 cm of the 4 ends of the 2 strips.

Go to section 2.4.

2.3 Proceed here if there is a risk of pallet jacks hitting the door

Shorten 2 **RodeXit Shield** protection strips to a length, which is around 0.05 inch / 1,25 mm shorter than the 2 proofing strips.

When shortening the protection strips, cut them in the end with the 5 close-set holes.

If one of the door leaves is equipped with a flush bolt, you should take the risk of hitting the flush bolt with a screw into consideration already when you shorten the protection strip.

Place the shortened protection strips up against the proofing strips and align the upper edges of the protection strips with the upper edges of the proofing strips.

Use 2 **RodeXit Block** mounting tools to hold the proofing and protection strips in place.

The 2 protection strips shall be mounted on the door leaves with one end adjoining the door jamb, on which the door leaf is hinged. In the middle of the astragal gap there shall be a gap of around 0,1 inch / 2.5 mm between the 2 protection strips.

Fasten the protection strips and the proofing strips to the door leaves by screws driven through the predrilled holes of the protection strips.

Go to section 2.4.

2.4 Finish here

Open and close the door to check if it operates satisfactorily. It is OK if there is no or just moderate friction between the rodent proofing strips and the ground / the floor. If it is difficult to open and close the door, there is something wrong with the door: The hinge jamb may be out of true or the ground / the floor may be sloping very negatively towards the door. If it is very difficult to open and close the door, the door problem should be fixed. After that you can remount the rodent proofing strips and they will work just fine.

3. Proofing the astragal gap

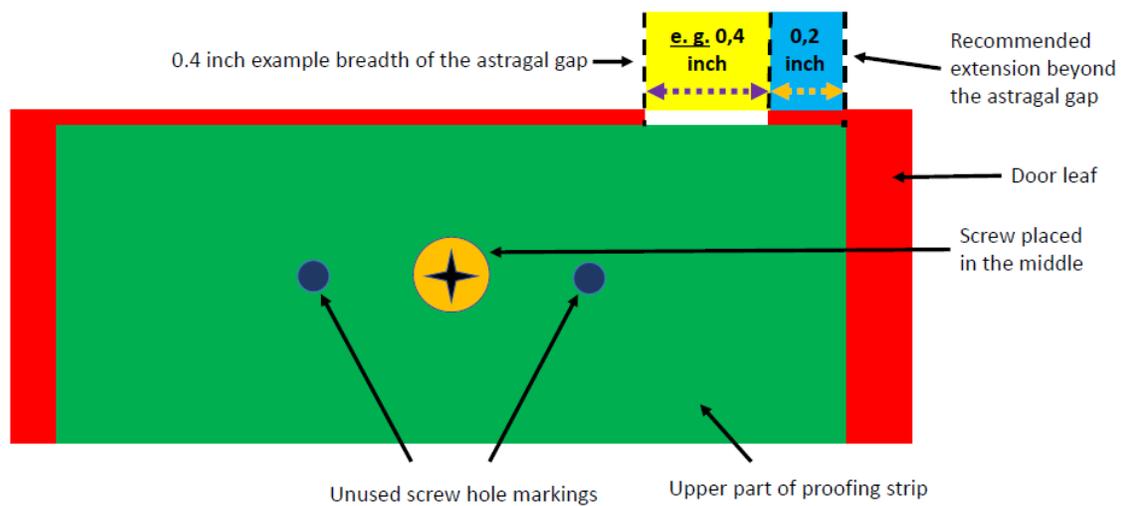
3.1 Start here

The **RodeXit Straight** proofing strip shall be mounted on the passive door leaf.

Measure the distance from A) the upper edge of the strips proofing the threshold gap to B) the upper edge of the passive door leaf.

With our tin snips cut off a corresponding length of **RodeXit Straight** proofing strip.

Mount the proofing strip so it overreaches the astragal gap by around 0.2 inch / 5 mm. The screws should as a main rule be placed in the middle of the proofing strip and not as indicated by the screw hole markings. E.g. if the astragal gap is 0.4 inch broad it should be mounted like this:



Fasten the uppermost screw first. Thereafter, continue downwards placing a screw for each around 8 inches (20 cm) until you reach around 1.4 yard / 1.3 meter above the threshold. Go to section 2.2 or 2.3.

3.2 Proceed here if there is no risk of pallet jacks hitting the door

Continue downwards placing a screw for each around 8 inches (20 cm) until you reach the bottom end of the proofing strip.

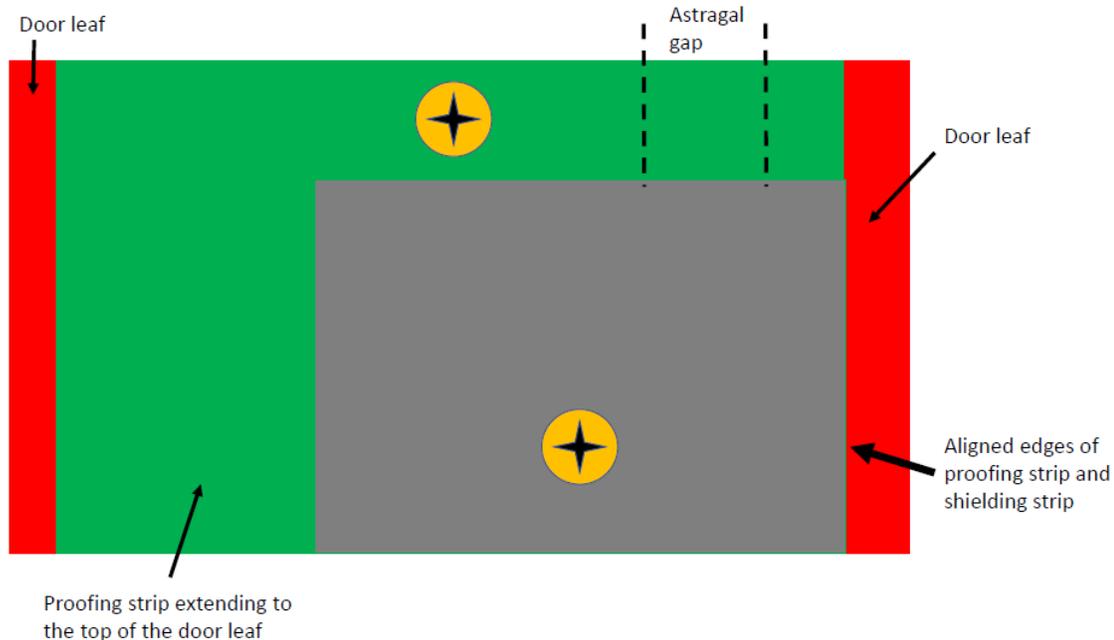
If there is a door handle in the way, you can solve the problem simply by using tin snips and a Stanley knife to clip and cut a corresponding notch in the proofing strip.

If there is a lock box and/or a flush bolt in the door leaf, take care not to place any screws in the lock box and/or the flush bolt.

3.3 Proceed here if there is a risk of pallet jacks hitting the door

Place the lower end of a RodeXit Shield protection strip of stainless-steel right above the protection and proofing strips, that close the threshold gap.

Align the vertical edge of the protection strip with the free edge of the proofing strip:



Fasten a screw through the uppermost predrilled hole in the proofing strip. Thereafter, continue down placing a screw in each of the predrilled holes.

If there is a lock box and/or a flush bolt in the door leaf, take care not to place any screws in the lock box and/or the flush bolt. It may solve the problem simply to reverse the protection strip.