

# Roller door fly screen installation instructions

Tools required



Cassette, side guides and magnetic enclosure, if you have a double roller door then there will be 2 cassettes, one in place of the magnetic enclosure.

Magnetic enclosure



Two guides, base and top, the narrow guide is for the base of the screen.

Screws for the magnetic enclosure



Screws for the magnetic enclosure holders

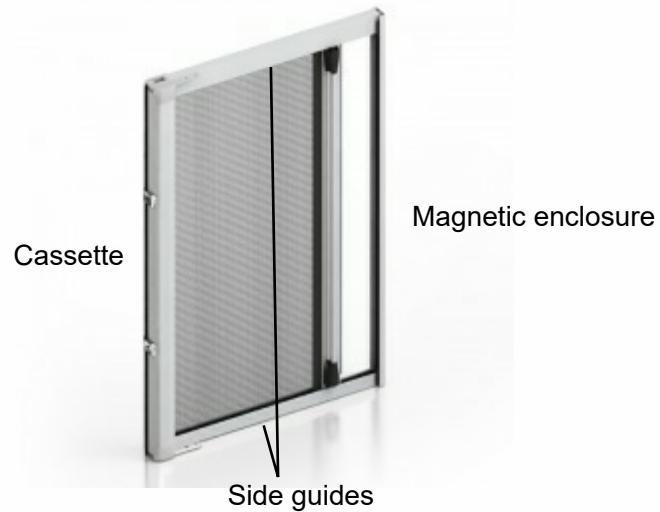


Screws for the cassette end caps

Brackets for reveal installation



# Roller door fly screen installation instructions



SINGLE CASSETTE ROLLER DOOR

Test the operation of the cassette by holding the body and pulling out the mesh. It may be a little stiff but this will loosen over time and also the springs can be sluggish for a period of time when they have been stored after production, and it is nothing to be concerned about. Once the door is installed you may find that the mesh doesn't fully retract, again this is normal and it will loosen over time with use. If you have any small gaps around the frames once installed use a decorative silicone to seal the door.



Cassettes at either side of the door magnets meet in the middle

DOUBLE CASSETTE ROLLER DOOR

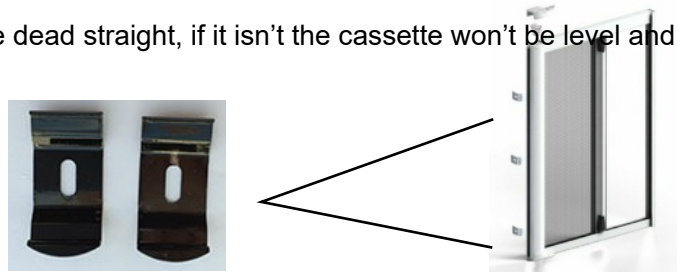
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## REVEAL INSTALLATION

To install the roller screen into a reveal you will need to ensure that reveal is dead straight otherwise the door won't operate or close properly. Use a spirit level to check that the vertical walls are level if they aren't then adjustments will need to be made.

1. The first step is to install the cassette into the reveal, you can either use the clip brackets provided or secure using the end caps.

If you use the brackets then the reveal will need to be dead straight, if it isn't the cassette won't be level and won't operate or fit to the guides correctly.



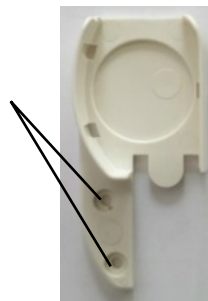
If you use the end caps it will enable you to adjust the level of the cassette.

Place the springs inside the 2 end caps and then slide onto the cassette body. The end caps can be compressed and then they will expand into the door recess.

Use a spirit level to ensure that the cassette is installed vertically, if it isn't then adjust the installation



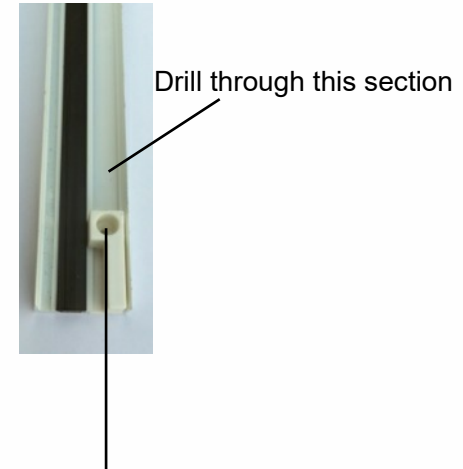
Once the door is fully installed and checked use the end caps to secure at the top and base by screwing into the reveal through the lug holes



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2. The next step for a single door install is to secure the magnetic closure to the reveal by drilling through the extrusion and securing with screws. Drill 5 holes along the length of the extrusion and secure again making sure that the extrusion is dead straight and that it is in the correct position, if it is upside down the polarity of the magnet will be incorrect and won't hold the door in place.

Use a spirit level to ensure that the magnetic enclosure is vertical, if it isn't then it may need packing out to adjust it



3. The top and bottom guides will now need to be installed onto the cassette and magnetic extrusion. Loosen the screws in the guide holders at the base and top of the extrusion and slide the holder up or down.

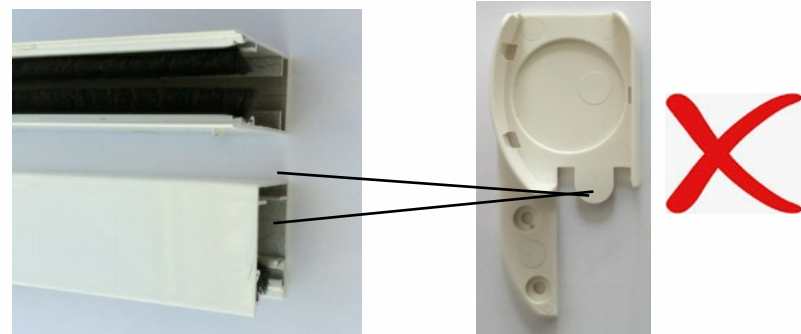
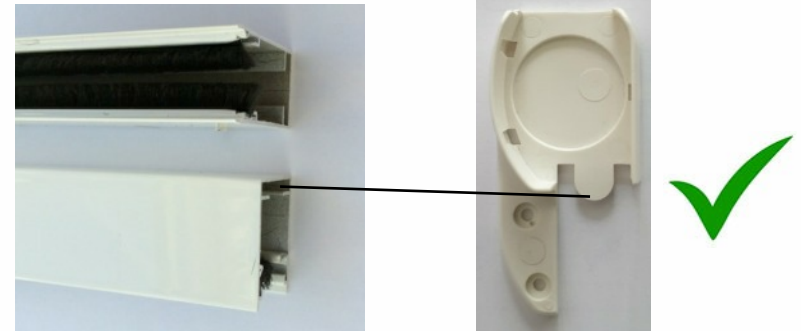
The wider guide is for the top of the screen and the narrower guide for the base so that the wheel can run along the edge of the guide.



It is important that the guides are installed correctly so that the screen can operate freely and to avoid damage to the mesh.

# Roller door fly screen installation instructions

4. The lug on the end cap must go into the channel at the outer edge of the guides and not in the main channel or outside of the guide



5. Once the guides are in place position secure the guide holders back in position to hold the guides in place.

If you have the lift up base bar then there won't be a holder at the base.



# Roller door fly screen installation instructions

## FACE FITTING

1. The first step is to drill 5 holes through the magnetic extrusion and the fit to the face of the door using the centre screw only and leaving the screw loose so that the extrusion can pivot, this will be tightened later.

Make sure you have the extrusion the correct way around otherwise the polarity of the magnets will be incorrect.



2. Next remove the end caps and drill 2 holes in the rear of the top cap. Replace the end caps and position the cassette at the required position on the door and mark it's position at the top.

Remove the cassette and top end cap and then screw the top end cap into position using the 2 holes that you have just drilled.



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3. Slide the cassette body into the top end cap, you will now be able to install the guides. It is important to ensure that the cassette is vertical by checking with a level.



4. The top and bottom guides will now need to be installed onto the cassette and magnetic extrusion. Loosen the screws in the guide holders at the base and top of the extrusion and slide the holder up or down.

The wider guide is for the top of the screen and the narrower guide for the base so that the wheel can run along the edge of the guide.

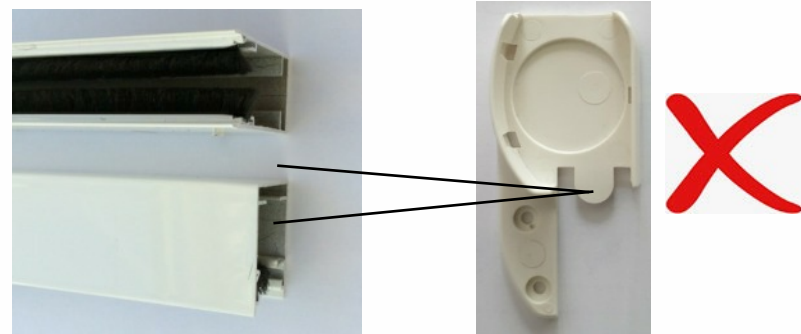
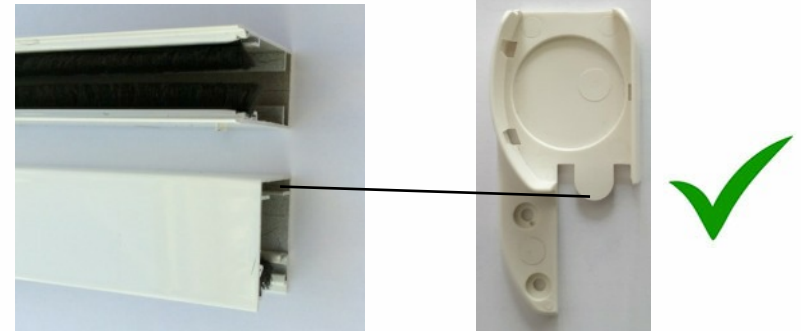


It is important that the guides are installed correctly so that the screen can operate freely and to avoid damage to the mesh.

If you are installing double doors then install the first cassette then position the guides on the cassette and offer the second cassette onto the guides and into the reveal. You will probably need 2 people to carry this out.

# Roller door fly screen installation instructions

5. The lug on the cassette end caps must go into the channel at the outer edge of the guides and not in the main channel or outside of the guide



6. Once the guides are in place secure the magnetic extrusion by fitting and tightening the screws, then position and secure the guide holders back in position to hold the guides in place.

If you have the lift up base bar then there won't be a holder at the base.





# Roller door fly screen installation instructions

7. To secure the cassette at the base you can either use the screw holes as shown here.

Or you can use silicone by gently pulling the cassette body away from the door frame at the base, applying a thick bead of silicone and then pushing back into position.

If you have double doors then you won't have the magnetic enclosure, so install one roller as described and the second roller should be secured with the top bracket only so the unit can be manoeuvred while the guides are installed. Once the guides are installed then you can secure the base of the cassettes.



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The guides should be fully engaged on the end cap lug and firmly placed against the cassette body with the end cap inline with the guide.



Incorrect fitting as the guides aren't against the cassette body leaving a gap and the end caps aren't inline with the guide, leaving a small gap



If you have an angled weather bar at the base of the door then this will need to be packed out to make a flat surface for the cassette and guides to sit on, incorrect installation can result in damage to the mesh.



# Roller door fly screen installation instructions

## OPTIONAL CENTRE CATCH

If you have opted for the centre catch on your double roller fly screen door there will be two nylon catches with grub screws supplied. Simply slide the 2 catches into the side guides to the required position top and bottom using the supplied slider aid. Then secure the catches in place by tightening the screws with the supplied allen key.

You will need to ensure that the top and base catches are at the same position in the guides.



The shoot bolt is hidden behind the handle assembly and is operated by squeezing the centre handle buttons together to retract the bolt and releasing to engage the bolts into the holding catches.

There is a short video on our website at <https://www.premier-env.co.uk/product/roller-retractable-fly-screens-for-doors/>



# Roller door fly screen care instructions

We would like to thank you for purchasing the Premier roller fly screen. We kindly ask that you read this sheet as it contains some important information for the safe operation of the screen and please follow the installation instructions carefully as incorrect installation will result in damage to the screen.

Fly screens are designed to protect the ingress of flying insects and not to prevent people, pets or objects from gaining entry or from falling out of an opening.

## OPERATION OF THE SCREEN

The roller cassette is a spring retraction operated insect screen. To operate the screen pull on the handles until the pull out bar and mesh meet with either the opposite door or magnetic strip. To release gently pull on the handle to release the magnet and keep hold of the pull out bar until the mesh is retracted.

It is important not to let the mesh fly back into the cassette as it will damage the mesh seam resulting in tears along the joint which aren't repairable, and please don't try to race the spring retraction, let it naturally retract under the pressure of the spring.



## SAFETY

The spring retraction cassette is recommended for operation by adults as the force of the retraction could cause harm if the base bar is released before being fully retracted. **DO NOT ALLOW CHILDREN TO OPERATE OR PLAY WITH THE SCREEN.**

**CLEANING** - To clean the casings use a non abrasive general purpose cleaning agent. The mesh should be vacuumed on a weekly basis to remove any dust and pollen and the tracks should be vacuumed weekly to remove any debris or foreign objects that could impede the retraction of the mesh. If there is any build up of grease on the mesh then our specialist cleaning fluid PRC should be used.

**WARRANTIES** - Three years on all casings, 1 year on internal springs if the screen is fitted externally and 2 years if fitted internally. The mesh is excluded from this warranty unless it is a manufacturing fault which would become apparent after a few operations of the screen.

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## COMMONLY ASKED QUESTIONS

1. The door isn't closing on the magnet properly?

If the cassette and / or magnet aren't vertical then they won't close correctly

If the magnet has been installed upside down then the polarity won't be correct and the magnets will repel each other and not hold the mesh in place

2. The mesh isn't retracting fully?

It is common for the mesh to stop short of the cassette body when they are new and this will loosen up over time

If the guides haven't been installed correctly then this can impede the retraction and damage the mesh

Check for foreign objects in the cassette runners, debris can get pulled into the cassette body preventing retraction, check and vacuum out

If the door has been installed onto an angled surface then this will impede the smooth retraction of the mesh. The door needs to be level to operate correctly and prevent damage.