



OPERATION AND MAINTENANCE MANUAL

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Thank You

A Special Note.

Thank you for purchasing our products. We hope you are having a positive experience and that your new installations have truly transformed your spaces.

For your convenience and safety, our products have been designed and installed to operate with ease and minimal maintenance. This manual gives simple instructions on how to open, close, lock, clean and maintain all Oryx products to ensure smooth functioning and installations that lasts for a lifetime, as intended.

We recommend that you refer to this manual whenever necessary. Should you have any questions or require further assistance, please contact our dedicated support team using the details shown below:

Email: service@oryxdoors.com

Tel: +971 4 341 9447

Kind regards,

The Oryx Doors and Windows Team.

OPERATION

Folding Doors

OPENING THE DOORS

1. Insert the key into the lock on the lead door, turn it 360° to unlock the door and remove.



2. Open the now unlocked door and fold it back onto the magnetic keep on the adjacent door.



3. To open the remaining doors, rotate the slave handle(s) 180° to release the shoot bolts.



4. For doors opening out, push the door frame above the D-handle and guide the doors open fully, ensuring that the lead door remains against its magnet at all times.

For doors opening in, gently pull on the slave handle to start the doors in motion. Once away from the tracks, release the handle and guide them to the fully open position using the opposite side of the door which is closest to the tracks.

CLOSING THE DOORS

1. Place your hand between the two doors closest to the wall and guide along the track.



2. For doors opening out, pull the D-handle to close the doors. Lock them into place by rotating the slave handle 180° until the locking pin is located securely and the handle sits flat.



For even door sets opening in, gently pull on the finger pull handle to start the doors in motion. Once on the tracks and shut, release the handle and lock the doors into place by rotating the slave handle(s) 180°. Follow all other steps in order to ensure your doors are fully secure after closing.

3. Repeat steps 1 and 2 until all slave handles are in the locked position.



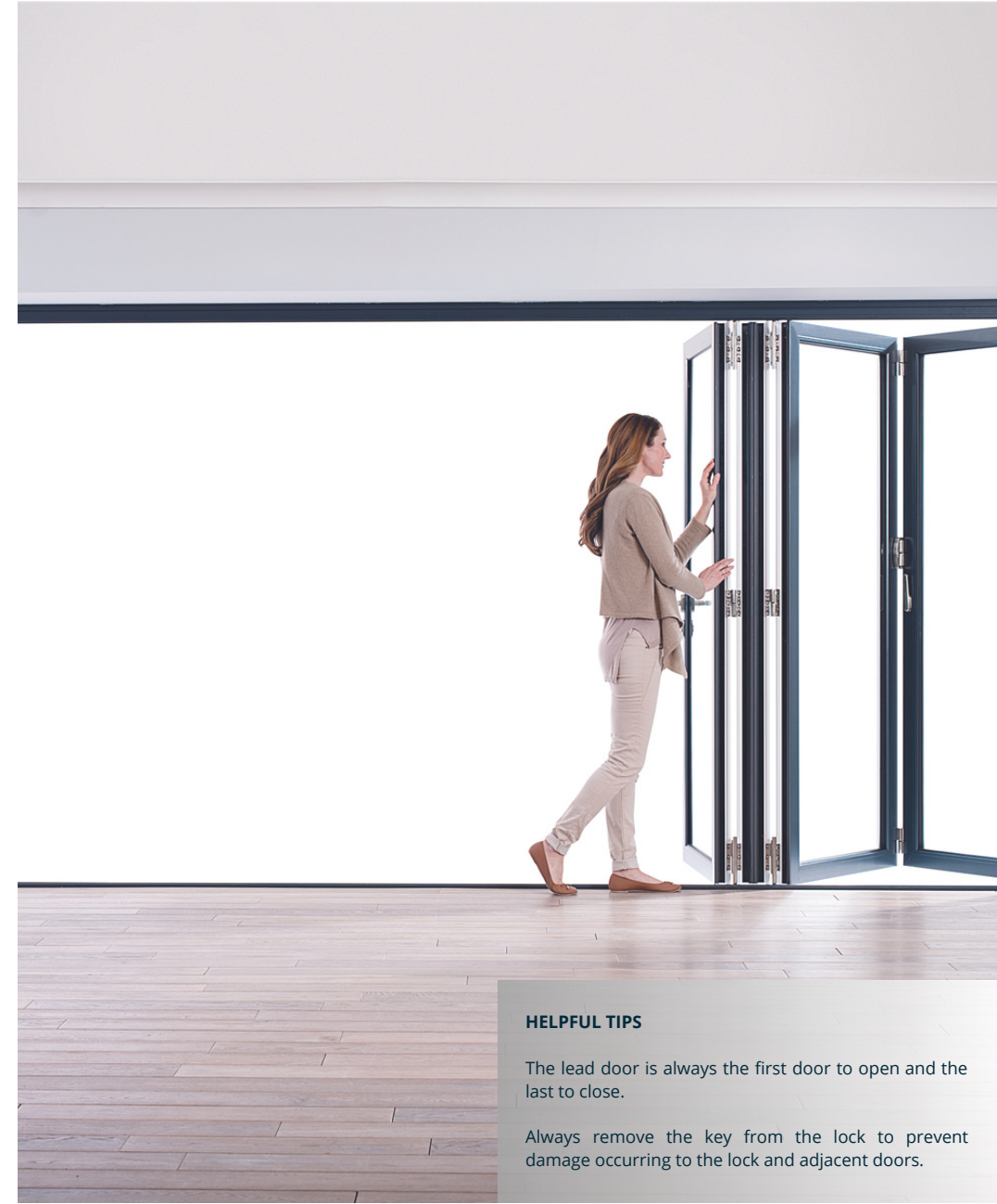
4. Using the lead door handle, pull the door from the magnetic keep and close.

5. Lift the handle up to engage the locks.



6. Insert the key into the lock, rotate it 360° to lock and remove.

Systems with a lead door



HELPFUL TIPS

The lead door is always the first door to open and the last to close.

Always remove the key from the lock to prevent damage occurring to the lock and adjacent doors.

Folding Doors

OPENING THE DOORS

1. If keyed locking is installed, insert the key into the lock, turn it 360° and remove.



2. Rotate all slave handles 180° (90° if keyed locking installed).



3. For doors opening out, push the door frame above the slave handle and guide open the doors fully.



For doors opening in, gently pull on the slave handle to start the doors in motion. Once away from the tracks, release the handle and guide them to the fully open position using the opposite side of the door which is closest to the tracks.



CLOSING THE DOORS

1. For doors opening out, place your hand between the two doors closest to the wall and guide the doors along the track. For doors opening in, push the frame until the doors are closed.



2. Once closed, lock the doors into place by rotating the slave handle(s) 180° (90° if keyed locking installed).



3. Repeat steps 1 and 2 until all slave handles are in the locked position.



4. If keyed locking is installed, insert the key, rotate 360° and remove.

Systems without a lead door



HELPFUL TIPS

Neither the slave handle or lever handles should be used to pull the doors along the track or into the closed position.

Sliding Doors

OPENING THE DOORS

1. Insert the key into the lock on the lead door, turn it 360° to unlock the door and remove.
2. Flip or slide the handle up to disengage the locks.
3. Open the now unlocked door by sliding it across in the opening direction
4. Depending on your configuration, to open the remaining doors, slide each door in same direction as you did with the lead door, until all doors are open or stage them where you want.

CLOSING THE DOORS

1. Start by pulling the lead door in the closing direction. From there, depending on your configuration, slide the remaining doors in the same direction, starting with the door closest to the lead door.
2. Once all doors are closed, engage the locks by flipping or sliding down the handle.
3. Once the locks are engaged, lock the doors by turning the key 360 degrees anti-clockwise.

Manually operated



HELPFUL TIPS

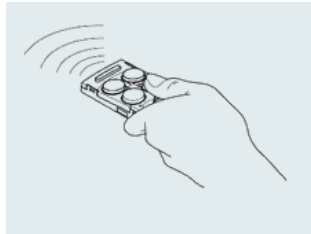
Pay attention to the possibility of being caught between the frame and the door while they're being operated.

An open door poses a risk of people tripping or falling. Ensure you supervise children when the doors are open.

Sliding Doors

OPENING THE DOORS

1. Point the remote control towards the doors and press the top left button.
2. Let the motor run until the doors are fully open OR press the button left or right button on the remote to stop the doors mid-way.



CLOSING THE DOORS

1. Point the remote control towards the doors and press the top right button.
2. Let the motor run until the doors are fully closed OR press the button right button on the remote to stop the doors mid-way.

NB. Once all door panels are closed, the locks are automatically engaged.

In the event of a power failure or blackout, the door motor will operate using the back-up battery. The door will return to normal operation once the power supply comes back on line. To use the back-up battery again it must first be allowed to recharge. The battery charge time with a battery in good condition can take up to a maximum of 16 hours. If the time required to fully charge the battery is greater than 16 hours, you should consider replacing the battery. You are advised to replace the battery every three years.

Motorised



HELPFUL TIPS

Pay attention to the possibility of being caught between the frame and the door while they're being operated.

An open door poses a risk of people tripping or falling. Ensure you supervise children when the doors are open.

Remote batteries may need to be replaced every 6 months.

Front Doors

OPENING THE DOOR FROM THE OUTSIDE

For doors with a lever handle (standard locking)

1. Insert the key into the barrel and rotate 360° towards the centre of the door.
2. Push the lever handle fully downwards to disengage all locking points.
3. Rotate the key until the latch is released and open the door.
4. Remove the key from the barrel and store it in a safe place.

For doors with a bar handle (automatic locking)

1. Insert the key into the barrel (if not a thumb turn) and rotate fully towards the centre of the door to disengage all locking points and open the door.
2. Remove the key from the barrel and store it in a safe place.

N.B. If using a magnetic coded key, the key will insert and remove horizontally.

OPENING THE DOOR FROM THE INSIDE

1. Insert the key into the barrel (if not a thumb turn) and rotate 360° towards the centre of the door.
2. Remove the key.
3. Push the lever handle fully downwards to disengage all locking points and open the door.

N.B. If using a magnetic coded key, the key will insert and remove horizontally.

HELPFUL TIPS

It may be necessary to use a two-handed operation, applying a little pressure to the door whilst turning the key. This will counteract the force from the door seals and allow for a smooth operation.

Origin



CLOSING THE DOOR

1. Close the door to the point at which the latch engages and it is held against the frame.
2. Lift the lever handle fully upwards to engage all locking points.
3. Insert the key into the barrel (if not a thumb turn) and rotate 360° away from the centre of the door.
4. Remove the key from the barrel and store it in a safe place.

N.B. If using a magnetic coded key, the key will insert and remove horizontally.

Front Doors

Inotherm

OPENING THE DOOR

For doors with a lever handle on both sides (manual locking)

1. Insert the key into the barrel and rotate 360° towards the centre of the door.
2. Push the lever handle downwards and push or pull the door open.
3. Remove the key from the barrel and store it in a safe place.

For doors with a bar handle on the outside (manual locking)

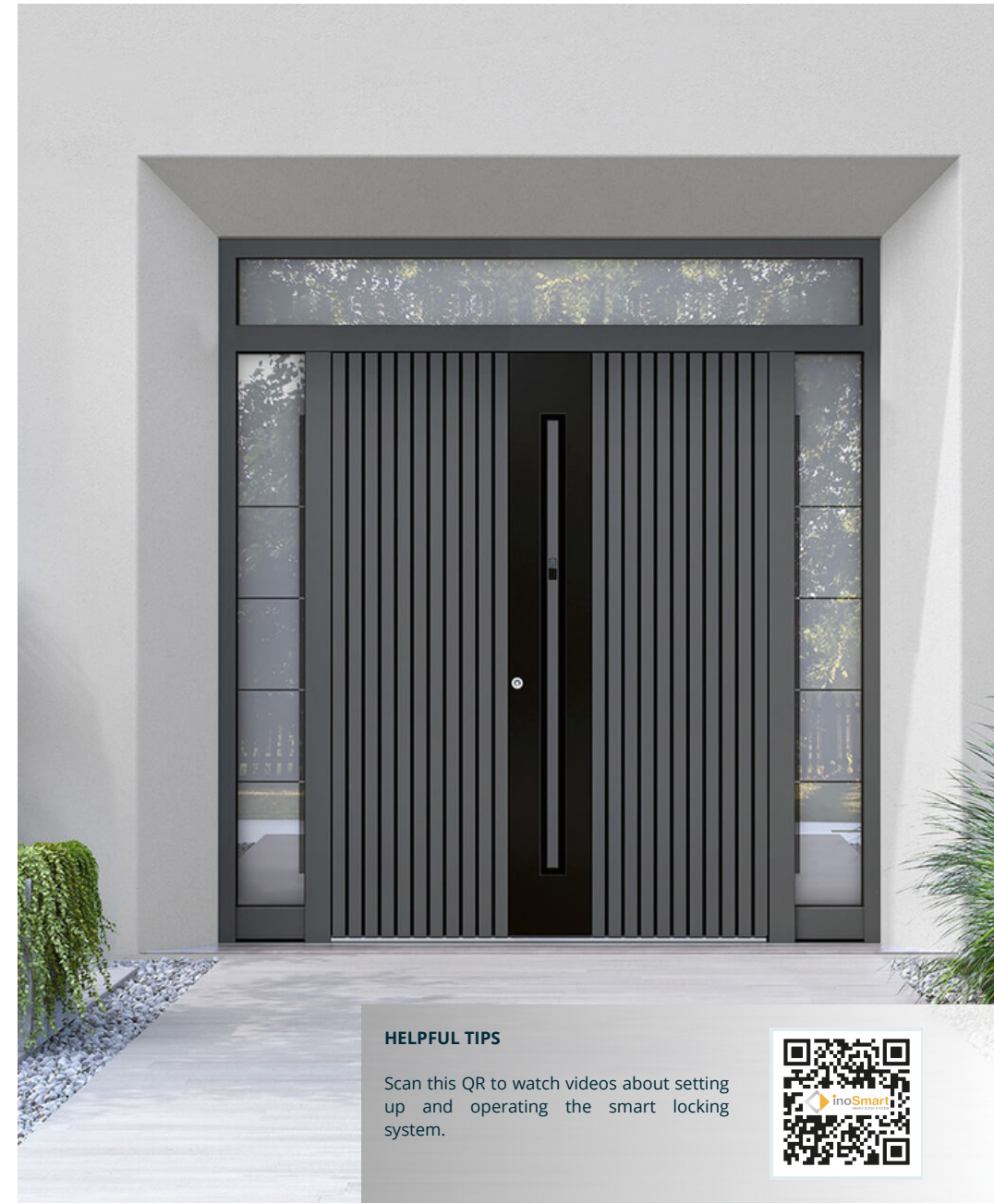
1. Insert the key into the barrel and rotate 540° (2.5 times) towards the centre of the door until the lock disengages.
2. Push or pull the door open.
3. Remove the key from the barrel and store it in a safe place.

For doors with a smart locking system

1. Place your finger on the fingerprint scanner or enter the passcode. For doors with a recessed bar handle, wait until the bar handle extends outwards. For doors with a lever handle, wait until the finger print or passcode has been recognised before pushing the lever down.
2. Push the lever handle down and push or pull the door open.

CLOSING THE DOOR

1. Push or pull the door closed.
2. Insert the key into the barrel and rotate 360° away from the centre of the door.
3. Remove the key from the barrel and store it in a safe place.



HELPFUL TIPS

Scan this QR to watch videos about setting up and operating the smart locking system.



Windows

OPENING THE WINDOWS

1. If locked, unlock the window with the key and then remove the key.

2. Before turning the handle, press and hold the lock plate.

For **right-hung** windows, turn the handle anti-clockwise 90° from the closed downwards position to the horizontal position.

For **left-hung** windows, turn the handle clockwise 90° from the closed vertical position to the horizontal position.

For **top-hung** windows, turn the handle anti-clockwise 90° from the closed horizontal position to the vertical upright position.

3. Ensure that the handle is fully turned to ensure that the lock is fully disengaged.

4. Push the window frame from either the handle itself or the sash.



CLOSING THE WINDOWS

1. Place your hand on the handle and pull the window closed. Ensure that the opening sash is pulled firmly in so that the lock can engage.

2. For **right-hung** windows, turn the handle clockwise 90° from the open horizontal position to the closed downward position.

For **left-hung** windows, turn the handle anti-clockwise 90° from the horizontal position to the closed vertical position.

For **top hung** windows, turn the handle clockwise 90° from the open vertical upright position to the closed horizontal position.

3. Lock the window if desired by turning the key clockwise in the handle keyhole to the horizontal locked position. Remove the key once finished.

4. For windows with a restrictor hook, locate the hook while the window is open and pull the window in until the end of the hook is past the pin. Lift the hook up (top-hung) or push sideways (side-hung), and push the window out. Close the windows as normal.

Hinged (Origin)



HELPFUL TIPS

The hinges can be adjusted to increase or decrease how easily the window can open. To adjust the hinge friction:

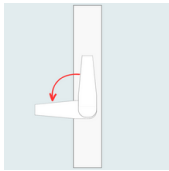
1. Open window
2. Locate the friction adjustment screw on the hinge rail
3. Using a flat head screwdriver turn anti-clockwise to loosen or clockwise to tighten
4. Ensure that the hinges are adjusted equally

Windows

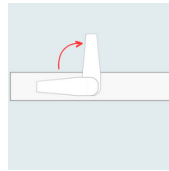
OPENING THE WINDOWS

1. For windows with the handle on the left or right side of the frame, rotate the handle 90° until it is parallel to the floor. For windows with the handle at the top or bottom of the frame, rotate the handle 90° until it is perpendicular to the floor.

Windows with the handle on the left or right side of the frame



Windows with the handle at the top or bottom of the frame



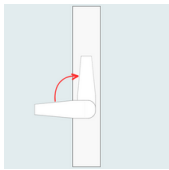
2. Pull the window open until the multi position support arm engages.

CLOSING THE WINDOWS

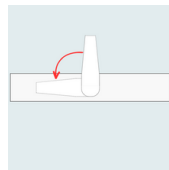
1. Push the window closed.

2. For windows with the handle on the left or right side of the frame, rotate the handle 90° until it is perpendicular to the floor. For windows with the handle at the top or bottom of the frame, rotate the handle 90° until it is parallel to the floor.

Windows with the handle on the left or right side of the frame



Windows with the handle at the top or bottom of the frame



Hinged (Fusion)



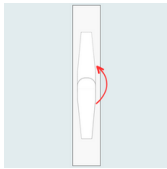
Windows

Tilt and Turn (Fusion)

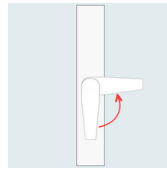
OPENING THE WINDOWS

1. For bottom hinged windows, rotate the handle 180° until it is pointing toward the ceiling. For side hinged windows, rotate the handle 90° until it is parallel to the floor.

Tilt and turn window with hinges at the bottom



Tilt and turn window with hinges on the side



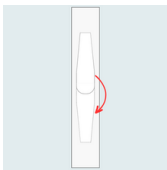
2. Pull the window open until the multi position support arm engages.

CLOSING THE WINDOWS

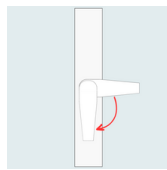
1. Push the window closed.

2. For bottom hinged windows, rotate the handle 180° until it is pointing toward the floor. For side hinged windows, rotate the handle 90° until it is perpendicular to the floor.

Tilt and turn window with hinges at the bottom



Tilt and turn window with hinges on the side



Internal Doors

OPENING THE DOORS

1. For doors with a keyed lock, insert the key into the barrel and rotate it 360° toward the centre of the door to unlock. For doors with a thumb turn, turn it 360° towards the centre of the door.
2. Push the lever handle down and push or pull the door open.

CLOSING THE DOORS

1. Push or pull the door closed.
2. For doors with a keyed lock, insert the key into the barrel and rotate it 360° away from the centre of the door. For doors with a thumb turn, turn it 360° away from the centre of the door.



Insect Screens

CLOSING THE SCREEN

1. Twist the handle to release the brake and pull the insect screen across the door opening until it reaches the opposite end or until the desired position. For pull down insect screens, pull the screen down using the pull bar or the pull cord.
2. Release handle when you reach desired position.

OPENING THE SCREEN

1. Twist the handle to release the brake and allow the spring to retract the screen - never push it back.
2. If possible spray food grade silicone oil into the plastic track runner to ensure the screens move freely. Do not spray where the brake is applied.

NB. Always operate the screen from centre of handle to maintain balance of screen.



Switchable Smart Film

OPERATION

Our smart film is controlled using a wireless remote-control switch. The remote has been installed and programmed by our installation team.

1. To see through the glass panel or turn the film from frosted to clear, press the ON button on the wireless remote.
2. Press the OFF button to change the view from clear to frosted.

To ensure prolonged problem free operation, do not keep the film ON (clear state) continuously for longer than 16 hours in any 24-hour period.

MAINTENANCE

Cleaning

Film surface - For routine cleaning, the film surface can be cleaned with soft IPA wipes and/or a PH neutral, non-abrasive liquid glass cleaning product applied SPARINGLY to lint free, clean, soft cloth. DO NOT allow any metal or hard parts of the cleaning equipment to contact the film surfaces. Please note that the plastic surface of the film can be marked or scratched if the care and cleaning instructions are not followed.

Never attempt to clean the smart film with a wet cloth or any other window cleaning technique which soaks or drenches the surface of the film. This will cause irreparable damage to the film and will invalidate the warranty.

Remote control - To clean the remote, wipe with a clean damp cloth. DO NOT use any chemical cleaning solutions.

Routine checks

Perform an annual check to confirm that:

- all the wiring is in good condition,
- the film's framing materials are free of any damage,
- the transformer is in its installed position free from obstruction, and has adequate air circulation,
- the remote control battery is in good working condition. In case the battery need to be replaced, use one 23A/12v battery.



MAINTENANCE

MAINTENANCE INSTRUCTIONS FOR ALL DOORS AND WINDOWS

For smooth operation

Your doors and windows contain mechanical moving parts that will need to be lubricated periodically. This includes the hinges, handles, locking mechanisms and trolley wheels. Lubricate using a silicone spray or grease and wipe away any excess with a non-abrasive cloth.

Cleaning

Aluminium profiles, glass and seals - Use a light, soapy solution (such as a diluted baby bath product) and non-abrasive cloth to wipe dirt from the doors and glass. Washing up liquid is not recommended, and do not use solvent based cleaning products. Please also refrain from using an abrasive cloth such as a scouring pad as the doors and glass can be scratched.

If you are in a marine environment, the doors, windows, and hardware should be washed down on a weekly basis with fresh water as it is common for harmful deposits to build up. Apply silicone to the window hinges at least twice a month to minimise the risk of corrosion.

Before beginning any maintenance or construction work close to the doors and glass, it should be protected from dirt which can be originated from the site. Use plastics and weatherstripping as required.

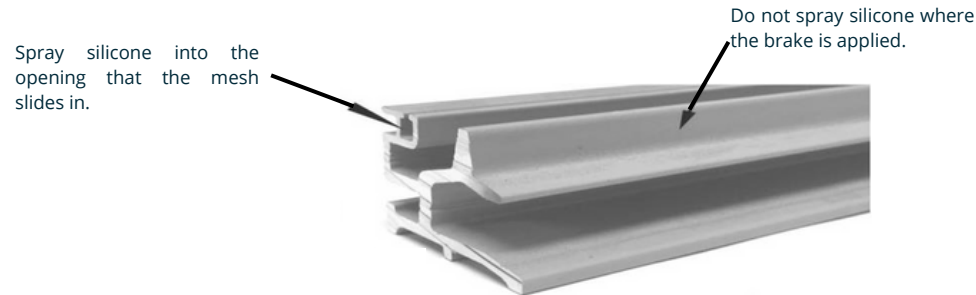
Tracks - Use a small brush to loosen any debris from the door track. Using a suitable vacuum cleaner with a thin attachment, vacuum up the debris in the track. Do not allow debris to build up in the track as this will affect the operation.

MAINTENANCE

MAINTENANCE INSTRUCTIONS FOR INSECT SCREENS

For smooth operation

Spray food-grade silicone oil into the mesh slot in the track to ensure the screens move freely. Do not spray where the brake is applied.



Cleaning

Tracks - Track grooves must be cleaned regularly. Remove dust from grooves with brush or vacuum cleaner. Do not allow rubbish or debris to collect/ build up in the tracks.

Mesh - Use a hand brush to clean the mesh.

Remote control (for motorised screens) - Ensure you keep your remote dry and out of the weather. Avoid continuous usage of the remote as this may result in over heating of the motor.

NB. Some rippling of the mesh may be noticed at the top and bottom of the screen near the zippers. This is not considered a fault and will not interfere with the smooth running of the screen.

For more information about our products, visit:
www.oryxdoors.com

