

Maintenance & Important Notes

Maintenance

All Synergy door closer units are sealed for life and the internal components assembled under high load, therefore, tampering with the mechanism is to be strictly avoided.

When installing Synergy door closers take care not to exceed the maximum opening angle as detailed on the product specification.

Care and attention must be taken when adjusting any of the units control valves to avoid damage through over adjustment.

Once the unit has been correctly fitted, the unit should require little or no adjustment, however it is recommended that periodic checks are carried out;

Checks

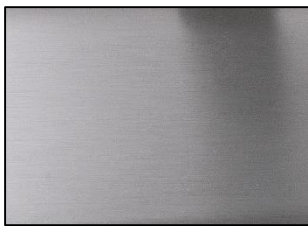
Monthly

- Check the door operation by releasing the door from the fully open position and ensure it closes fully into the frame without slamming and that the latch (when fitted) engages fully into its strike plate. Recheck using a variety of closing angles.
- Check and adjust the closing and latching speeds if necessary.

Biannually

- Ensure all fixings are tight.
- Check for any loss of liquid from the door closer as this would indicate a failing mechanism.
- A light oil lubricant (non-graphite) should be applied to the moving joints and exposed pivot points.
- Check the closer body, arms and covers for dirt and grease, cleaning if necessary following the guidelines below

Cleaning



Satin Stainless Steel

Wipe clean with a mild solution of washing detergent and warm water. Dry and polish with a soft cloth. A hard brush should never be used.



Plated Finishes

Wipe clean with a mild solution of washing detergent and warm water. Dry and polish with a soft cloth. A hard brush should never be used



Powder Coated Finishes

Wipe clean with a mild solution of washing detergent and warm water. Dry and polish with a soft cloth. Solvent based or abrasive cleaning materials must be avoided.