

Operation, Maintenance and Repair Instructions

Maintenance of paintwork

Sunray doorsets are supplied with either a fully-finished powder coat (see Powder Coating: Cleaning, Maintenance & Repair Guide) or one coat primer finish ready for on-site painting after installation. If primer finish Sunray cannot accept responsibility for any deterioration of the doorsets if the finish coats have not been applied by a fully competent person within a reasonable period. The storage location should reflect this.

Maintenance of ironmongery

All ironmongery needs to be regularly checked for damage and wear.

Make sure that all fixings are secure. Ensure hinges are lubricated. Also some closer arms may require lubrication.

Hinges

Check that there is no visible wear on the hinges. Any dark marks or stains around the hinge knuckle could indicate wear and impending failure, meaning that the hinges should be replaced as soon as possible.

Door closer devices

Check the door closing device is operating correctly. Ensure the doors are not being wedged open. Open the door fully and check it closes and fully locks without binding on the floor. Check door closing speed to be approximately 10 seconds from 90 degrees and ensure the door does not slam. Adjust speed as necessary.

Locks and lever handles

Check the levers fully return to the horizontal position after use and that the latch bolt is engaging smoothly and completely into the strike. Wipe any metal dust deposits off the latch bolt and strike plate.

Adjust, lubricate or replace as required.

For further technical details of all our locking systems refer to www.sunraydoors.co.uk

Annual maintenance

- Check door leaf(s) for damage.
- Check the door leaf alignment. Ensure door leaf does not scrape the frame and has the required clearance.
- Check hinge pivots.
- Check locks, latches, handles, panic latches and other ironmongery for smooth operation and security.

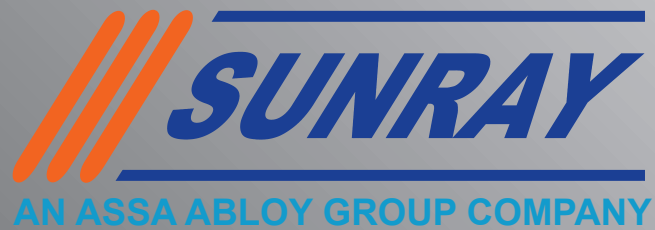
If any problems are found refer to relevant fitting instructions or contact Sunray on 01233 639039.

General maintenance

To ensure safe, reliable operation regular inspection and maintenance is essential.

The frequency of the maintenance depends on the amount of use:

Door cycles per day	Recommended inspection and maintenance periods
Up to 15	Every six months
Up to 30	Every four months
Up to 40	Every two months
Up to 50	Every five weeks
Over 50	Every two weeks



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