

# ***PERIODIC CHECK SECTION***

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## 1. Periodic Check List

The following table shows the items of the periodic check for the Storage System.

Confirm the following conditions of the Storage System before periodic check.

- There is no abnormal part in the Maintenance Utility window of the maintenance PC.

Table 1-1 Periodic Check List

| No. | Item     | Tools                                                                                | Frequency of Periodic Check | Check Time                 | Reference Page              |
|-----|----------|--------------------------------------------------------------------------------------|-----------------------------|----------------------------|-----------------------------|
| 1   | Cleaning | <ul style="list-style-type: none"><li>• Vacuum cleaner</li><li>• Dry cloth</li></ul> | Once a year                 | 10 min. per Storage System | <a href="#">PERIOD02-10</a> |

## 2. Cleaning

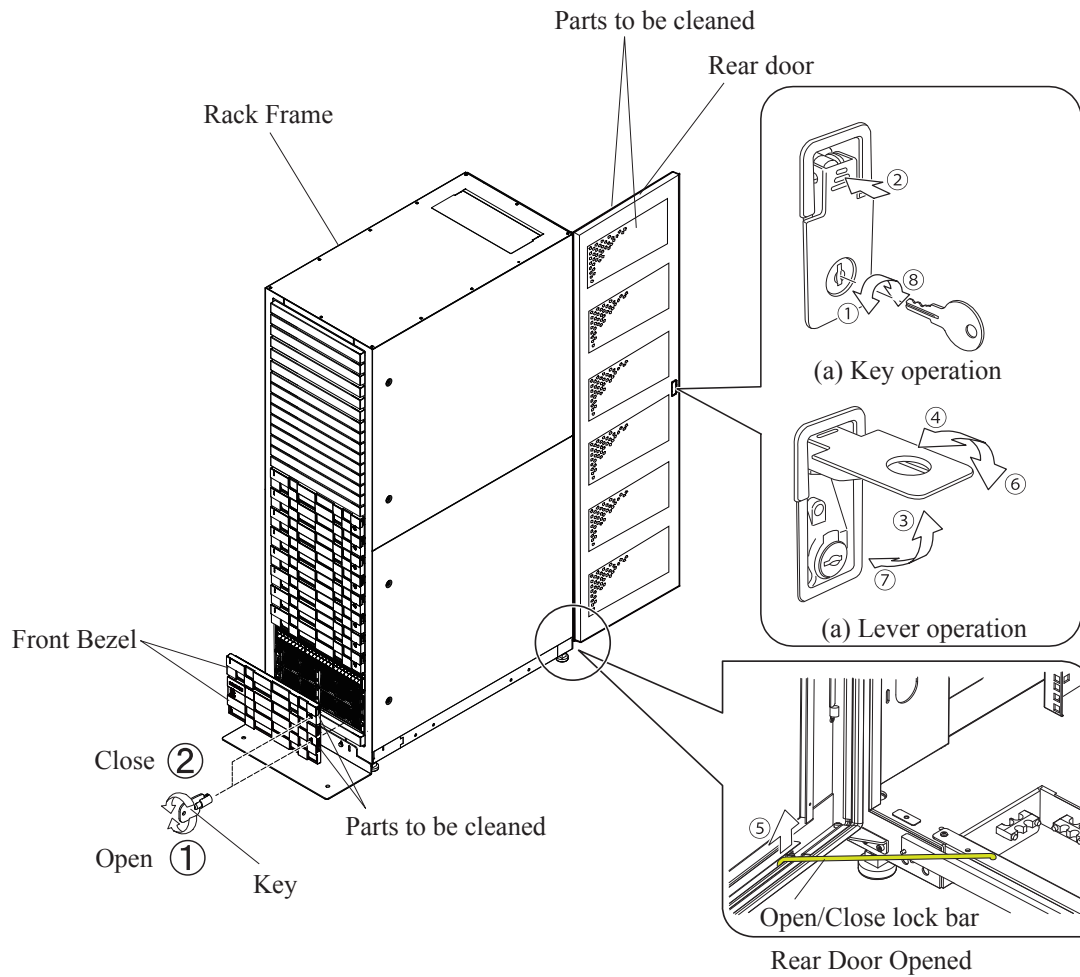
To clear the Rack frame, check whether or not air vents are clogged by dust. If they are clogged, remove the dust with a vacuum cleaner or wipe the dust out from it with a dry cloth.

### CAUTION

- Be sure to keep the Front Bezel and rear door clean. Or else, the ventilation is deteriorated so that the temperature inside the Rack may rise causing a failure or even a fire.
- Be careful not to move the Rack frame during cleaning.

1. Clean the Front Bezel from the front side. (Refer to [Figure 2-1.](#))
2. Insert a key to the Front Bezel and turn it to the arrow ① ( → ) direction to unlock.
3. Slide a latch and remove the Front Bezel. (Refer to INSTALLATION SECTION “[1.4.1 How to Attach/Remove the Front Bezel](#)”.)
4. Clean the inside of the Front Bezel.
5. Attach the Front Bezel.
6. Turn the key to the arrow ② ( ← ) direction to fix the Front Bezel.
7. Clean the rear door from the surface.
8. Open the rear door.
  - (1) Insert the key into the key hole of the door and turn it to the left to unlock (①).
  - (2) Push the upper part of the lever and open the lower part (②, ③).
  - (3) Turn the lever to the left and pull it toward you to open the door (④).
9. Clean the inside of the rear door.
10. Close the rear door.
  - (1) Lift the open/close lock bar on the bottom of the back of the rear door to release the lock (⑤).
  - (2) Close the door. Push the lever and turn it to the right. (⑥).
  - (3) Pull the lever down and push the lower part of the lever (⑦).
  - (4) Insert the key into the key hole of the door and turn it to the right to lock (⑧).

Figure 2-1 Cleaning the Rack Frame



For information about the Hitachi Universal V2 rack used with HDS VSP storage systems, refer to the Hitachi Universal V2 Rack Reference Guide, MK-97RK000-00.